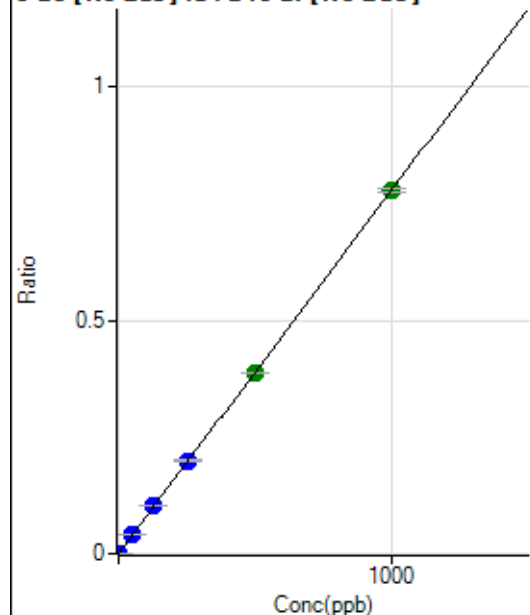


Calibration for 007CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7052722-MS1.b\
 Analysis File: P7052722-MS1.batch.bin
 DA Date-Time: 2022-05-27 17:24:57
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-05-27 10:04:07
2	004CALS.d	S02	2022-05-27 10:07:02
3	005CALS.d	S03	2022-05-27 10:09:54
4	006CALS.d	S04	2022-05-27 10:12:41
5	007CALS.d	S05	2022-05-27 10:15:26
6	008CALS.d	S06	2022-05-27 10:18:13
7	009CALS.d	S07	2022-05-27 10:20:58
8	010CALS.d	S08	2022-05-27 10:23:45

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	30.00	0.0000	P	39.8
2	☐	1.000	1.111	2662.48	0.0009	P	5.7
3	☐	50.000	54.593	128737.75	0.0425	P	0.7
4	☐	125.000	132.367	321421.52	0.1031	P	1.2
5	☐	250.000	255.490	618915.23	0.1989	P	2.0
6	☐	500.000	498.052	1155803.79	0.3878	A	0.6
7	☐	1000.000	998.451	2220064.76	0.7774	A	1.2
8	☐			495.57	0.0002	P	6.3

$$y = 7.7860\text{E-}004 * x + 9.9987\text{E-}006$$

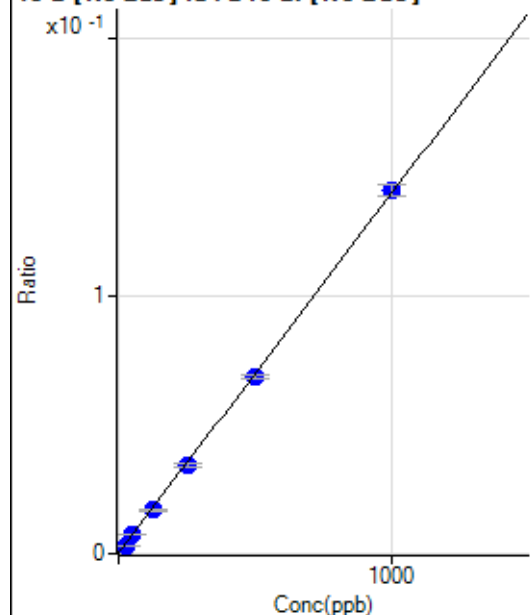
$$R = 1.0000$$

$$DL = 0.01535$$

$$BEC = 0.01284$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	625.03	0.0002	P	23.8
2	☐	25.000	17.690	8166.23	0.0027	P	3.9
3	☐	50.000	50.715	22107.77	0.0073	P	3.1
4	☐	125.000	121.179	53489.90	0.0172	P	4.0
5	☐	250.000	243.435	106545.57	0.0343	P	4.4
6	☐	500.000	490.579	205103.65	0.0688	P	2.7
7	☐	1000.000	1006.976	402726.68	0.1410	P	3.3
8	☐			11916.02	0.0043	P	10.4

$$y = 1.3985\text{E-}004 * x + 2.0825\text{E-}004$$

$$R = 0.9999$$

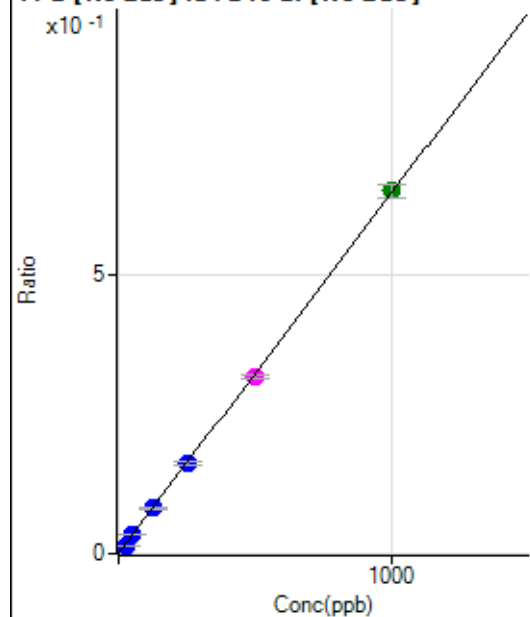
$$DL = 1.062$$

$$BEC = 1.489$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2680.86	0.0009	P	4.7
2	☐	25.000	18.609	39286.46	0.0129	P	3.2
3	☐	50.000	53.403	107066.77	0.0354	P	3.7
4	☐	125.000	125.723	255763.71	0.0820	P	4.3
5	☐	250.000	248.924	502549.87	0.1615	P	4.2
6	☐	500.000	488.386	941973.99	0.3161	M	2.5
7	☐	1000.000	1005.975	1856243.10	0.6501	A	3.6
8	☐			56699.24	0.0203	P	10.4

$$y = 6.4535E-004 * x + 8.9414E-004$$

$$R = 0.9999$$

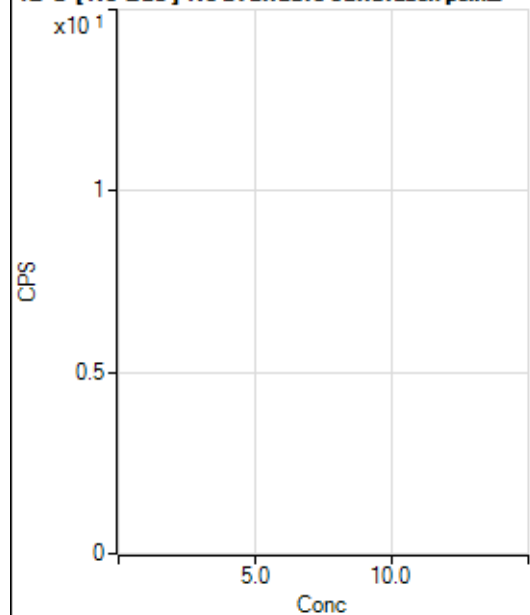
$$DL = 0.1961$$

$$BEC = 1.386$$

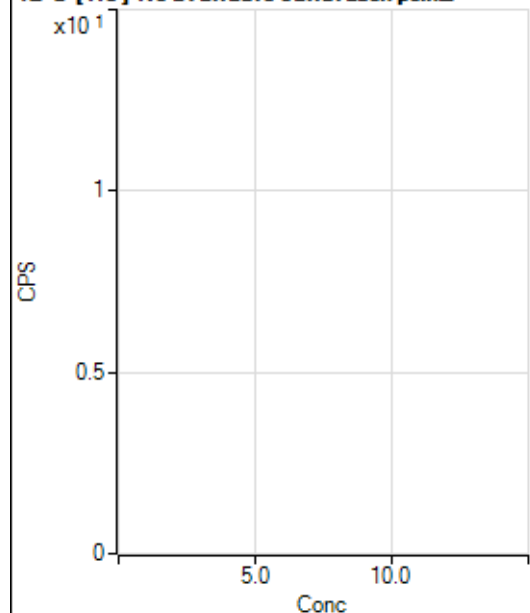
Weight: <None>

Min Conc: 0

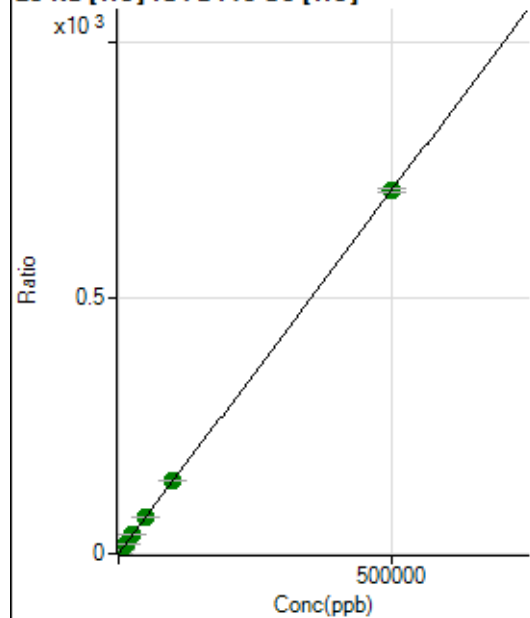
12 C [No Gas] No available calibration points



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

12 C [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	19251.12	0.0296	P	1.7
2	☐	500.000	506.875	489545.09	0.7502	P	0.8
3	☐	5000.000	5177.372	4676047.85	7.3901	A	0.3
4	☐	12500.000	12924.478	11251428.84	18.4040	A	0.8
5	☐	25000.000	25665.762	20799024.31	36.5180	A	0.6
6	☐	50000.000	50381.551	40361713.40	71.6558	A	0.9
7	☐	100000.00	101541.18	80558174.02	144.3882	A	0.7
8	☐	500000.00	499607.92	422639650.19	710.3102	A	1.1

$$y = 0.0014 * x + 0.0296$$

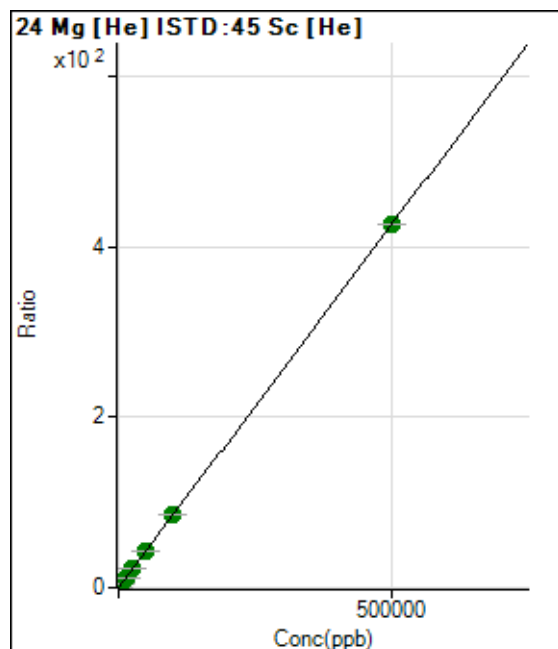
$$R = 1.0000$$

$$DL = 1.084$$

$$BEC = 20.8$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	359.27	0.0006	P	7.3
2	☐	500.000	525.063	292422.96	0.4481	P	1.0
3	☐	5000.000	5204.325	2807333.54	4.4367	A	1.4
4	☐	12500.000	12910.326	6728404.61	11.0053	A	0.9
5	☐	25000.000	25520.762	12390549.58	21.7544	A	0.4
6	☐	50000.000	50170.719	24089144.75	42.7660	A	1.2
7	☐	100000.00	100363.30	47732241.34	85.5501	A	0.2
8	☐	500000.00	499871.90	253531959.37	426.0907	A	0.1

$$y = 8.5240\text{E-}004 * x + 5.5168\text{E-}004$$

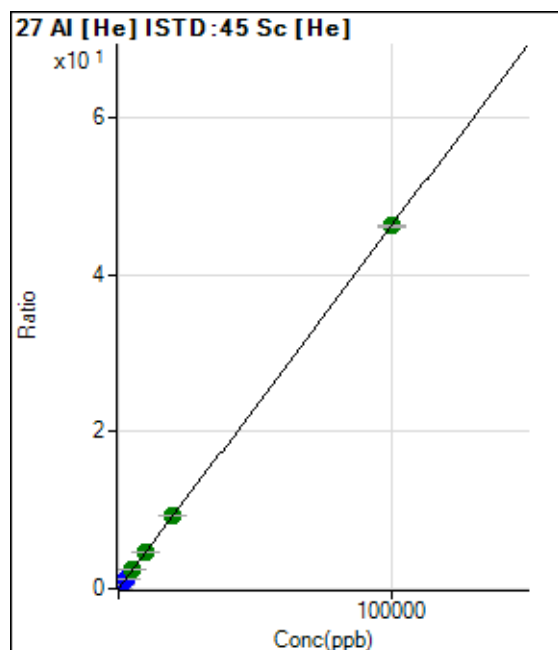
$$R = 1.0000$$

$$DL = 0.1424$$

$$BEC = 0.6472$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	161.11	0.0002	P	31.6
2	☐	20.000	20.799	6432.94	0.0099	P	3.7
3	☐	1000.000	1070.577	313152.17	0.4949	P	0.9
4	☐	2500.000	2650.973	749037.30	1.2251	P	0.8
5	☐	5000.000	5087.187	1338993.32	2.3508	A	0.6
6	☐	10000.000	10012.370	2605985.48	4.6265	A	1.3
7	☐	20000.000	20043.557	5167343.40	9.2614	A	0.6
8	☐	100000.00	99981.212	27487869.59	46.1968	A	0.4

$$y = 4.6205\text{E-}004 * x + 2.4811\text{E-}004$$

$$R = 1.0000$$

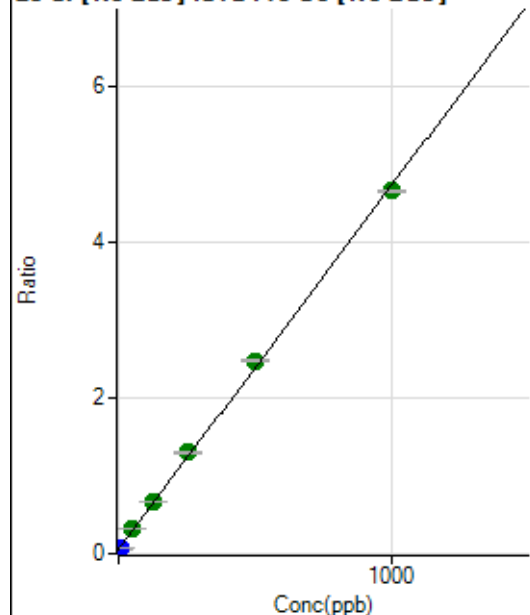
$$DL = 0.5098$$

$$BEC = 0.537$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	386709.03	0.0538	P	0.4
2	☐	10.000	2.063	462450.71	0.0634	P	0.9
3	☐	50.000	58.805	2327034.32	0.3287	A	2.0
4	☐	125.000	132.467	4715617.73	0.6730	A	0.6
5	☐	250.000	266.954	8816160.61	1.3016	A	1.3
6	☐	500.000	518.445	16139610.78	2.4770	A	1.5
7	☐	1000.000	985.245	30093842.34	4.6589	A	0.5
8	☐			705693.41	0.1071	P	5.2

$$y = 0.0047 * x + 0.0538$$

$$R = 0.9995$$

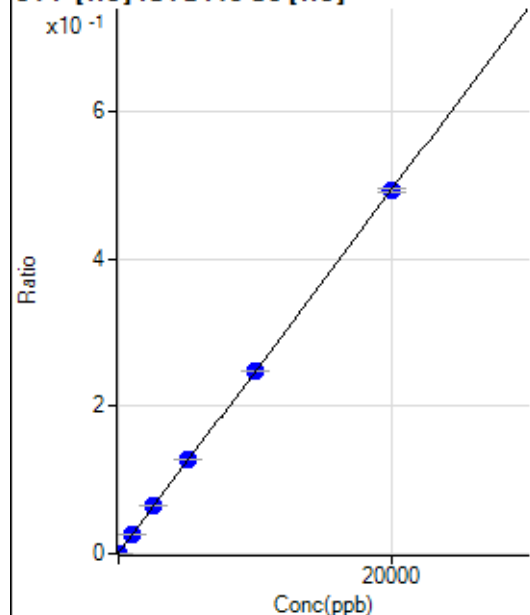
$$DL = 0.1537$$

$$BEC = 11.51$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-10.065	422.24	0.0006	P	10.1
2	☐	0.000	10.065	747.26	0.0011	P	6.2
3	☐	1000.000	1039.174	16765.11	0.0265	P	2.4
4	☐	2500.000	2630.302	40164.38	0.0657	P	1.8
5	☐	5000.000	5144.935	72698.22	0.1276	P	1.4
6	☐	10000.000	9996.550	139210.70	0.2471	P	0.4
7	☐	20000.000	19947.245	274638.36	0.4923	P	1.2
8	☐			586.14	0.0010	P	8.7

$$y = 2.4633E-005 * x + 8.9687E-004$$

$$R = 1.0000$$

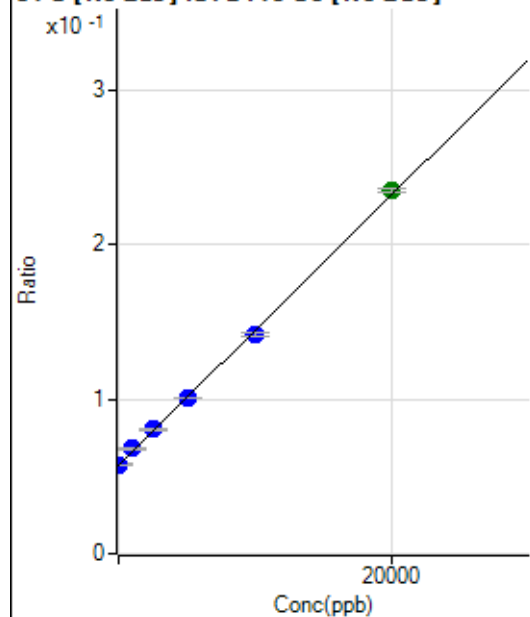
$$DL = 8.332$$

$$BEC = 36.41$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	10.311	415216.21	0.0578	P	0.5
2	☐	0.000	-10.311	419785.51	0.0576	P	0.5
3	☐	1000.000	1167.692	480788.21	0.0679	P	2.5
4	☐	2500.000	2635.418	565922.20	0.0808	P	1.5
5	☐	5000.000	4875.690	680071.97	0.1004	P	0.2
6	☐	10000.000	9568.598	921954.46	0.1415	P	1.5
7	☐	20000.000	20221.467	1516823.24	0.2348	A	1.0
8	☐			305120.45	0.0463	P	2.5

$$y = 8.7598E-006 * x + 0.0577$$

R = 0.9995

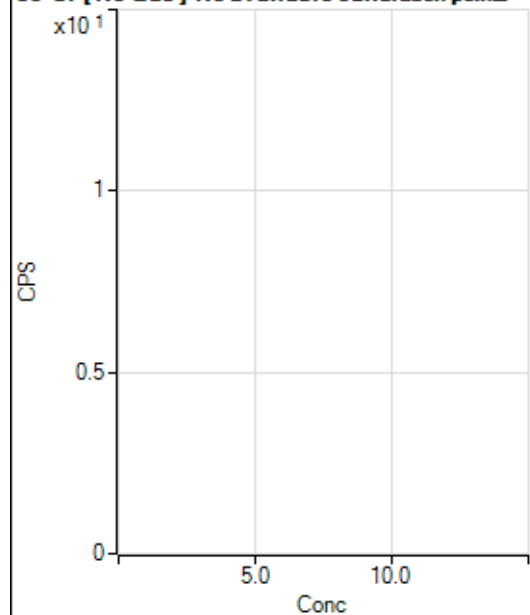
DL = 94.55

BEC = 6585

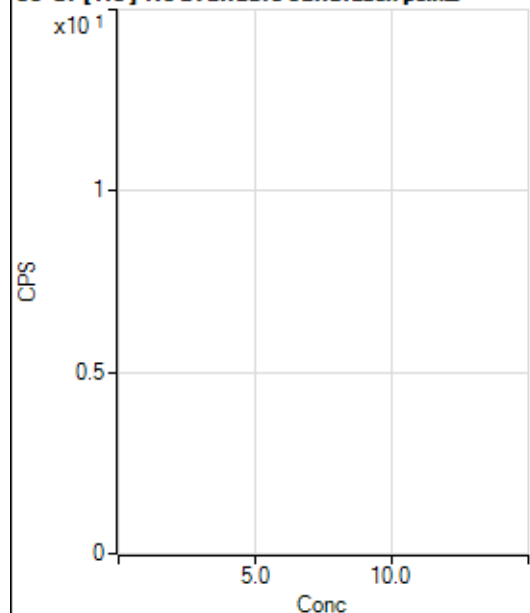
Weight: <None>

Min Conc: 0

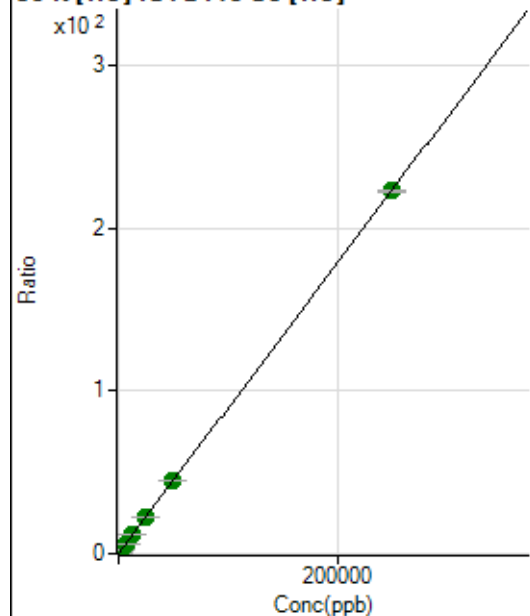
35 Cl [No Gas] No available calibration points



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

35 Cl [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	72701.52	0.1117	P	2.2
2	☐	500.000	542.677	388867.42	0.5959	P	0.2
3	☐	2500.000	2582.065	1528437.47	2.4156	A	0.6
4	☐	6250.000	6434.440	3578460.72	5.8529	A	1.0
5	☐	12500.000	12640.570	6487391.38	11.3905	A	1.0
6	☐	25000.000	24797.081	12525655.92	22.2373	A	0.4
7	☐	50000.000	50168.939	25036938.41	44.8759	A	1.1
8	☐	250000.00	249973.95	132782266.85	223.1557	A	0.4

$$y = 8.9227E-004 * x + 0.1117$$

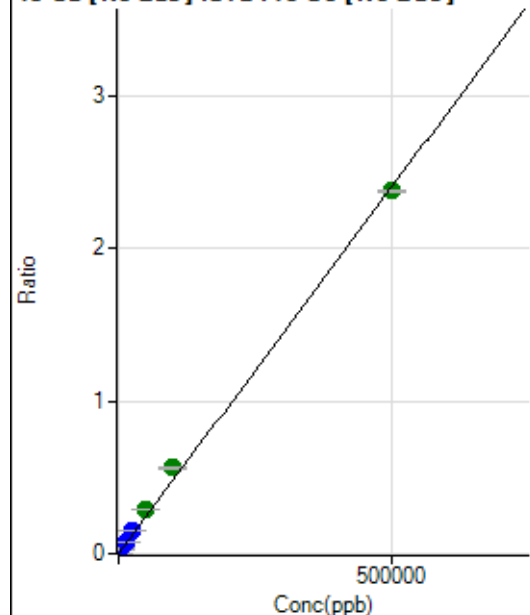
$$R = 1.0000$$

$$DL = 8.153$$

$$BEC = 125.2$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	233.34	0.0000	P	26.9
2	☐	500.000	543.652	19251.52	0.0026	P	3.5
3	☐	5000.000	6582.161	223877.86	0.0316	P	2.3
4	☐	12500.000	16029.813	539233.83	0.0770	P	1.2
5	☐	25000.000	31384.025	1020443.19	0.1506	P	0.9
6	☐	50000.000	59576.933	1863229.47	0.2859	A	0.4
7	☐	100000.00	116989.75	3626879.03	0.5615	A	1.0
8	☐	500000.00	495221.04	15665065.28	2.3766	A	0.8

$$y = 4.7991\text{E-}006 * x + 3.2456\text{E-}005$$

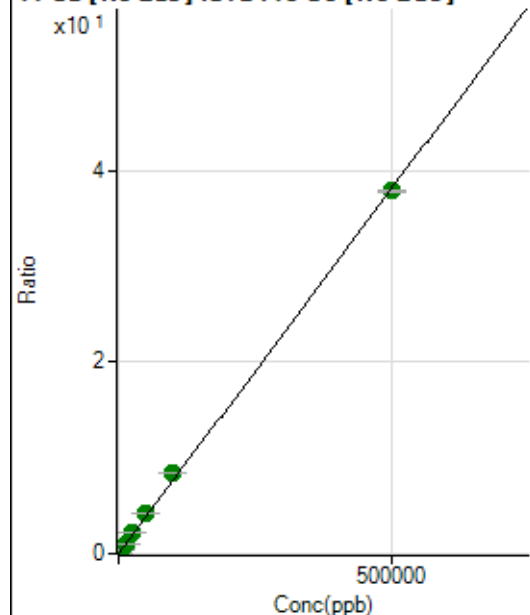
$$R = 0.9993$$

$$DL = 5.448$$

$$BEC = 6.763$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	15383.43	0.0021	P	2.2
2	☐	500.000	540.427	315690.89	0.0433	P	0.8
3	☐	5000.000	5800.296	3143755.10	0.4440	A	2.1
4	☐	12500.000	14266.560	7630038.19	1.0890	A	1.3
5	☐	25000.000	27962.939	14443260.74	2.1324	A	1.5
6	☐	50000.000	55549.910	27587814.85	4.2339	A	0.7
7	☐	100000.00	110385.09	54332621.35	8.4113	A	0.8
8	☐	500000.00	497167.63	249656588.91	37.8764	A	0.7

$$y = 7.6180\text{E-}005 * x + 0.0021$$

$$R = 0.9997$$

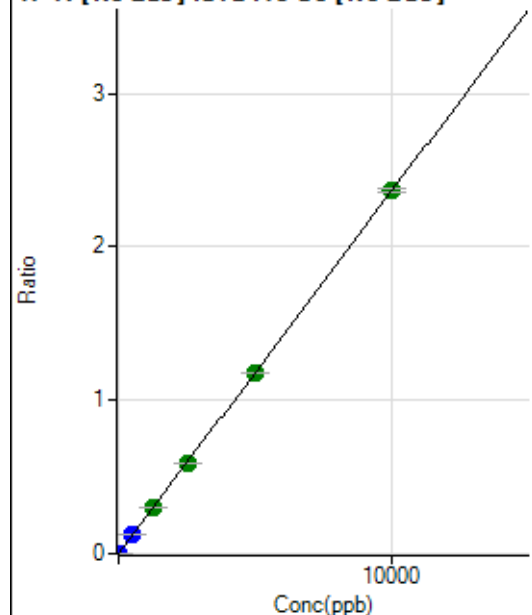
$$DL = 1.872$$

$$BEC = 28.1$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	141.67	0.0000	P	15.6
2	☐	5.000	5.129	8975.05	0.0012	P	2.7
3	☐	500.000	529.572	885802.18	0.1251	P	1.8
4	☐	1250.000	1268.702	2099706.97	0.2997	A	1.5
5	☐	2500.000	2496.067	3993411.50	0.5896	A	1.6
6	☐	5000.000	4973.153	7653989.49	1.1747	A	0.2
7	☐	10000.000	10010.590	15273040.10	2.3645	A	0.9
8	☐			3275.44	0.0005	P	1.3

$$y = 2.3620\text{E-}004 * x + 1.9711\text{E-}005$$

$$R = 1.0000$$

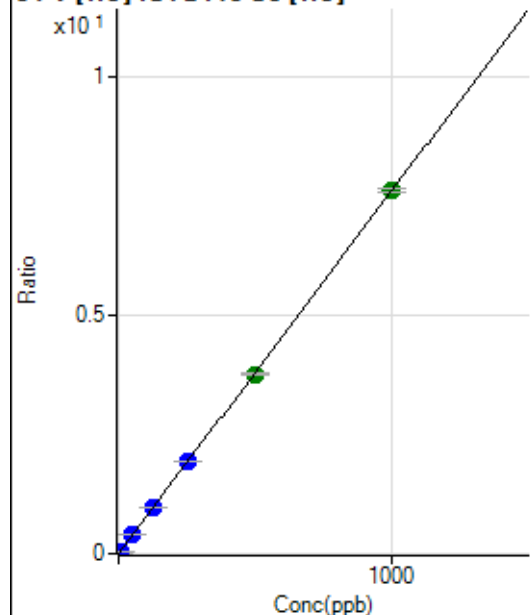
$$DL = 0.03893$$

$$BEC = 0.08345$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	7.78	0.0000	P	64.3
2	☐	5.000	5.099	25299.06	0.0388	P	1.3
3	☐	50.000	51.797	249141.92	0.3938	P	0.6
4	☐	125.000	128.679	598039.77	0.9782	P	0.3
5	☐	250.000	255.145	1104672.15	1.9395	P	0.8
6	☐	500.000	495.267	2120627.87	3.7649	A	0.5
7	☐	1000.000	1000.530	4243263.06	7.6057	A	1.0
8	☐			1393.41	0.0023	P	2.9

$$y = 0.0076 * x + 1.1881\text{E-}005$$

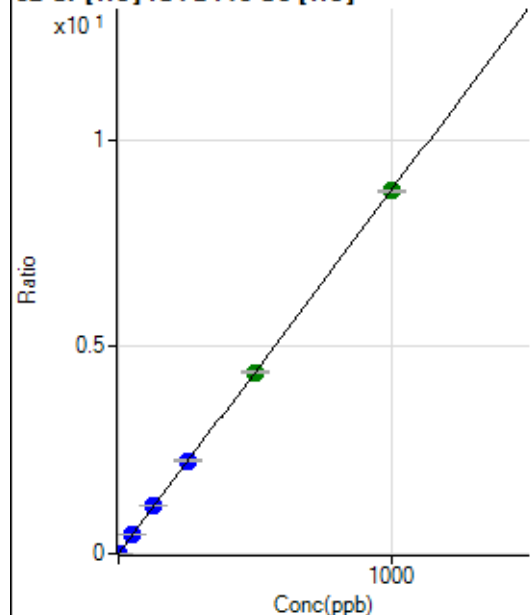
$$R = 1.0000$$

$$DL = 0.003014$$

$$BEC = 0.001563$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2170.17	0.0033	P	1.2
2	☐	2.000	2.041	13855.37	0.0212	P	3.5
3	☐	50.000	52.877	295538.95	0.4671	P	0.1
4	☐	125.000	130.612	702366.69	1.1488	P	0.3
5	☐	250.000	256.209	1281683.62	2.2503	P	0.7
6	☐	500.000	499.154	2467682.58	4.3810	A	0.8
7	☐	1000.000	998.025	4885345.72	8.7562	A	0.8
8	☐			58662.38	0.0986	P	1.3

$$y = 0.0088 * x + 0.0033$$

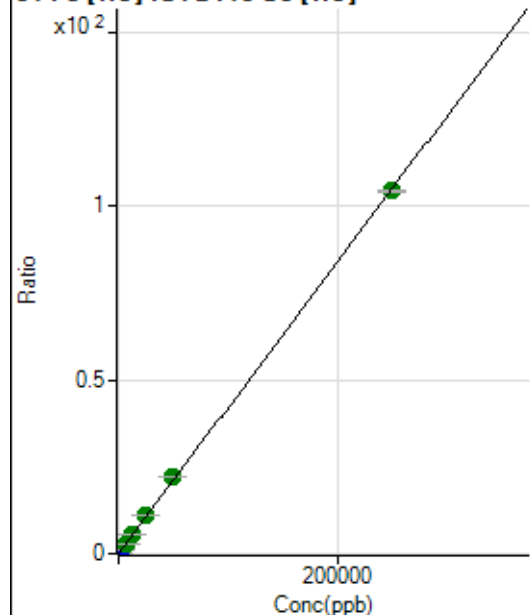
$$R = 1.0000$$

$$DL = 0.01361$$

$$BEC = 0.3801$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1908.76	0.0029	P	1.0
2	☐	50.000	56.290	17301.03	0.0265	P	3.1
3	☐	2500.000	2863.844	761019.11	1.2027	P	0.9
4	☐	6250.000	6832.643	1751820.71	2.8654	A	1.1
5	☐	12500.000	13462.182	3213805.75	5.6429	A	1.5
6	☐	25000.000	26735.384	6310663.88	11.2036	A	0.7
7	☐	50000.000	53208.042	12438451.77	22.2943	A	0.8
8	☐	250000.00	249118.53	62102372.27	104.3703	A	0.2

$$y = 4.1895E-004 * x + 0.0029$$

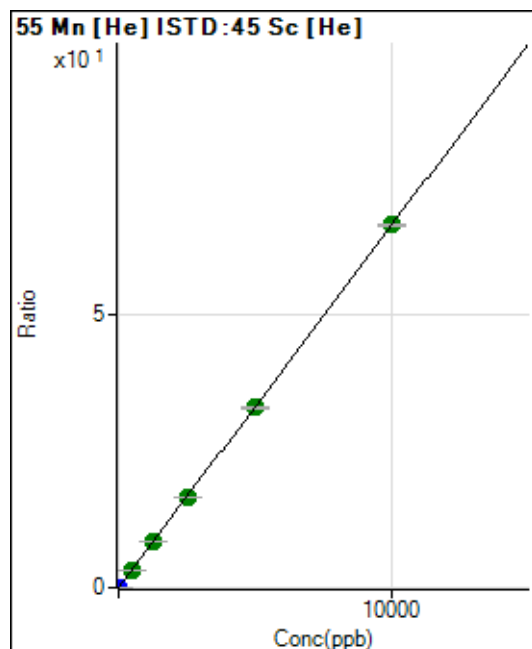
$$R = 0.9999$$

$$DL = 0.2171$$

$$BEC = 6.998$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	216.67	0.0003	P	11.8
2	☐	1.000	1.063	4826.38	0.0074	P	3.6
3	☐	500.000	499.747	2100662.23	3.3200	A	0.6
4	☐	1250.000	1257.499	5107239.65	8.3534	A	0.9
5	☐	2500.000	2485.230	9402308.26	16.5087	A	1.3
6	☐	5000.000	4974.710	18613630.55	33.0454	A	0.7
7	☐	10000.000	10015.413	37119123.06	66.5288	A	0.4
8	☐			26209.56	0.0440	P	1.5

$$y = 0.0066 * x + 3.3310E-004$$

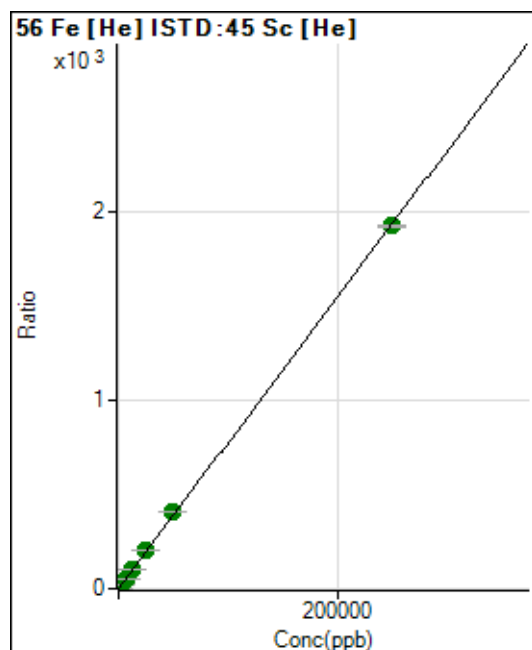
$$R = 1.0000$$

$$DL = 0.01782$$

$$BEC = 0.05015$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	13869.55	0.0213	P	1.2
2	☐	50.000	53.849	284781.78	0.4364	P	1.0
3	☐	2500.000	2651.975	12948716.49	20.4643	A	1.0
4	☐	6250.000	6729.248	31727569.69	51.8944	A	1.1
5	☐	12500.000	13294.411	58379105.01	102.5026	A	1.3
6	☐	25000.000	26495.990	115060209.98	204.2683	A	1.3
7	☐	50000.000	52785.202	227032164.33	406.9214	A	0.8
8	☐	250000.00	249240.13	1143206988.5	1,921.314	A	0.5

$$y = 0.0077 * x + 0.0213$$

$$R = 0.9999$$

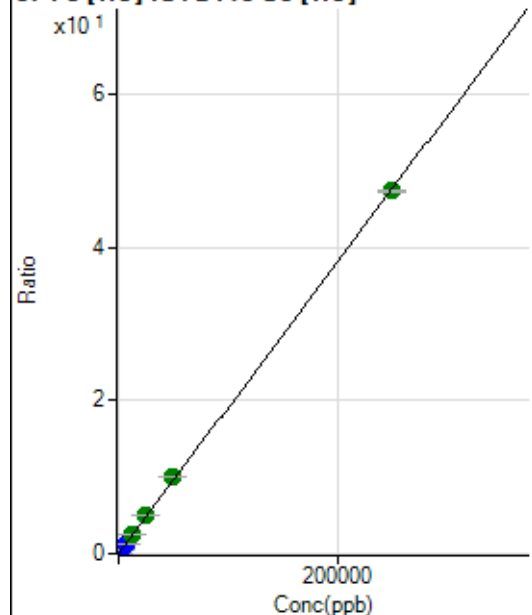
$$DL = 0.09966$$

$$BEC = 2.764$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	605.58	0.0009	P	15.4
2	☐	50.000	55.401	7490.87	0.0115	P	1.1
3	☐	2500.000	2796.815	337512.26	0.5334	P	0.8
4	☐	6250.000	7100.258	827011.82	1.3527	P	0.6
5	☐	12500.000	13338.315	1446793.41	2.5404	A	2.0
6	☐	25000.000	26562.424	2849057.24	5.0581	A	0.6
7	☐	50000.000	52862.212	5615285.14	10.0652	A	1.4
8	☐	250000.00	249205.17	28230870.54	47.4464	A	0.9

$$y = 1.9039\text{E-}004 * x + 9.3084\text{E-}004$$

$$R = 0.9999$$

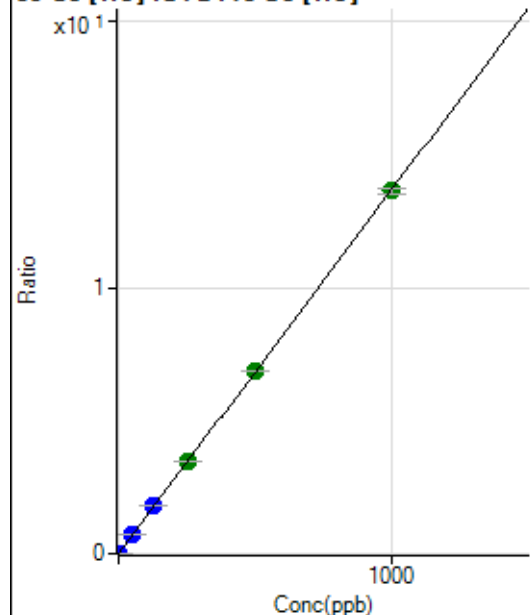
$$DL = 2.254$$

$$BEC = 4.889$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	82.22	0.0001	P	16.4
2	☐	1.000	1.043	9381.89	0.0144	P	1.9
3	☐	50.000	52.656	455514.24	0.7199	P	0.4
4	☐	125.000	131.703	1100713.97	1.8004	P	0.3
5	☐	250.000	252.652	1967030.70	3.4537	A	1.1
6	☐	500.000	501.525	3861559.46	6.8556	A	0.5
7	☐	1000.000	997.604	7607575.72	13.6367	A	1.8
8	☐			23917.98	0.0402	P	0.6

$$y = 0.0137 * x + 1.2621\text{E-}004$$

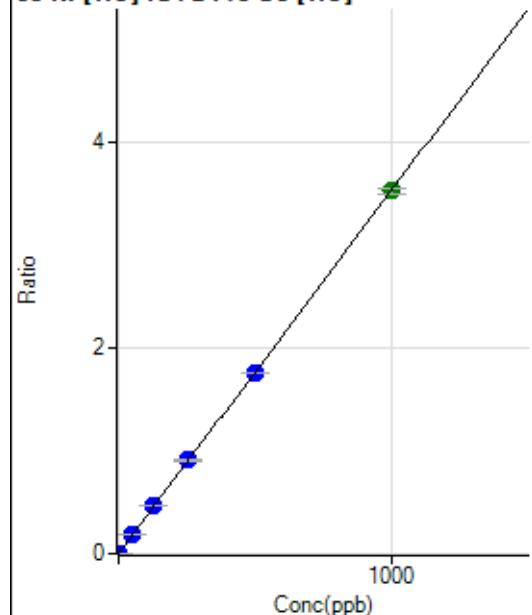
$$R = 1.0000$$

$$DL = 0.004545$$

$$BEC = 0.009233$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	67.78	0.0001	P	31.2
2	☐	1.000	1.042	2468.01	0.0038	P	0.1
3	☐	50.000	52.896	118150.95	0.1867	P	0.9
4	☐	125.000	131.579	283877.12	0.4643	P	0.7
5	☐	250.000	256.795	516082.40	0.9061	P	0.8
6	☐	500.000	497.659	989057.58	1.7559	P	0.5
7	☐	1000.000	998.505	1965422.77	3.5230	A	1.4
8	☐			17618.21	0.0296	P	0.6

$$y = 0.0035 * x + 1.0400E-004$$

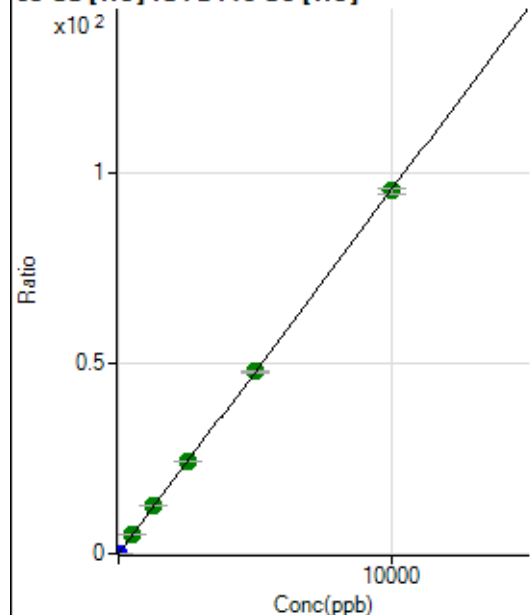
$$R = 1.0000$$

$$DL = 0.02755$$

$$BEC = 0.02948$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	628.91	0.0010	P	3.6
2	☐	2.000	2.141	13985.51	0.0214	P	2.5
3	☐	500.000	528.493	3197507.25	5.0534	A	0.3
4	☐	1250.000	1301.668	7608572.80	12.4451	A	0.6
5	☐	2500.000	2554.097	13907772.71	24.4184	A	0.6
6	☐	5000.000	5008.744	26972560.71	47.8851	A	0.9
7	☐	10000.000	9974.220	53196513.65	95.3556	A	1.7
8	☐			17590.39	0.0296	P	1.7

$$y = 0.0096 * x + 9.6576E-004$$

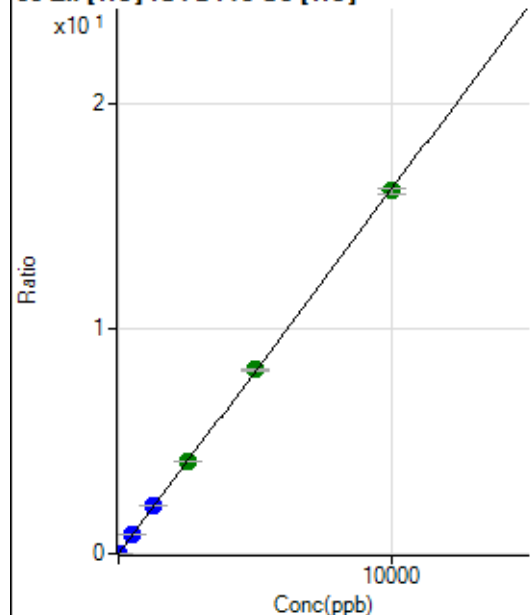
$$R = 1.0000$$

$$DL = 0.01087$$

$$BEC = 0.101$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	383.34	0.0006	P	12.7
2	☐	2.000	2.302	2815.84	0.0043	P	2.9
3	☐	500.000	519.157	532340.36	0.8413	P	0.2
4	☐	1250.000	1303.971	1291393.69	2.1123	P	0.2
5	☐	2500.000	2549.103	2351513.25	4.1287	A	0.5
6	☐	5000.000	5053.433	4609983.79	8.1842	A	0.7
7	☐	10000.000	9953.303	8992559.31	16.1192	A	1.7
8	☐			22219.96	0.0373	P	0.4

$$y = 0.0016 * x + 5.8816E-004$$

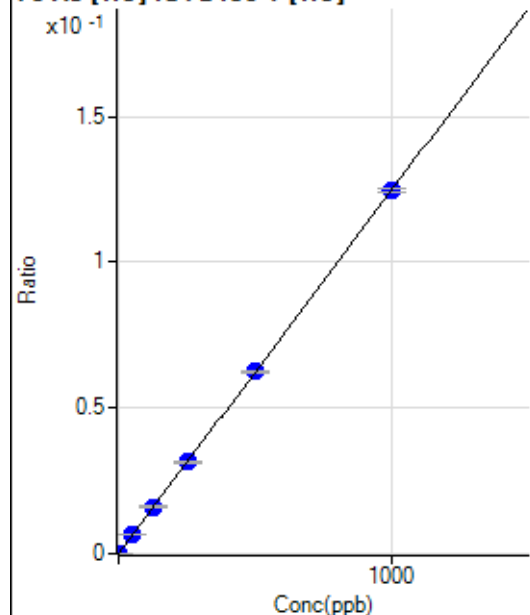
$$R = 1.0000$$

$$DL = 0.1383$$

$$BEC = 0.3632$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	8.03	0.0000	P	13.0
2	☐	1.000	1.043	708.66	0.0001	P	3.3
3	☐	50.000	52.457	34257.82	0.0065	P	0.6
4	☐	125.000	129.189	82629.97	0.0161	P	1.3
5	☐	250.000	252.608	153736.11	0.0315	P	1.3
6	☐	500.000	500.322	302958.41	0.0624	P	0.5
7	☐	1000.000	998.541	603380.60	0.1244	P	1.2
8	☐			300.62	0.0001	P	1.7

$$y = 1.2462E-004 * x + 1.4818E-006$$

$$R = 1.0000$$

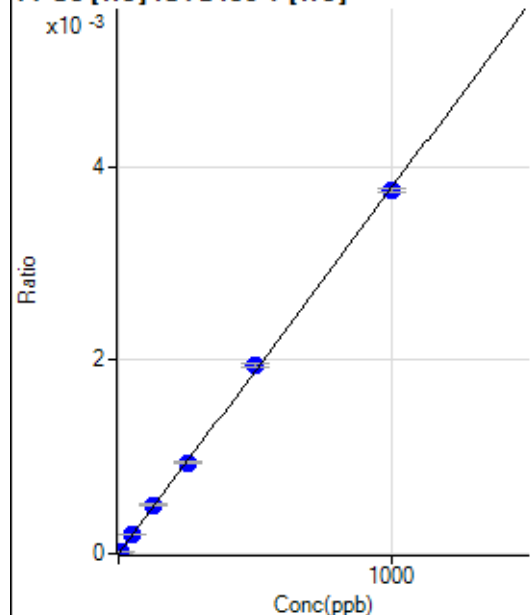
$$DL = 0.004651$$

$$BEC = 0.01189$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	5.000	4.742	97.78	0.0000	P	19.7
3	☐	50.000	50.830	1007.82	0.0002	P	2.6
4	☐	125.000	132.366	2568.03	0.0005	P	5.1
5	☐	250.000	249.555	4607.43	0.0009	P	2.7
6	☐	500.000	514.282	9447.54	0.0019	P	2.0
7	☐	1000.000	992.009	18184.59	0.0038	P	1.0
8	☐			8.89	0.0000	P	77.5

$$y = 3.7803\text{E-}006 * x + 2.0436\text{E-}007$$

$$R = 0.9998$$

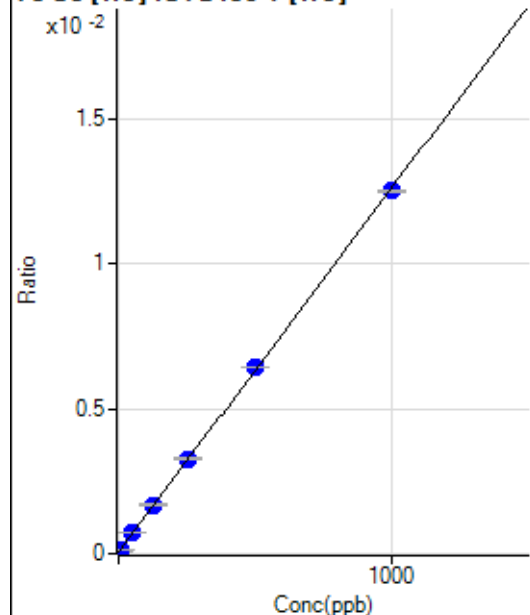
$$DL = 0.2809$$

$$BEC = 0.05406$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	279.64	0.0001	P	9.5
2	☐	5.000	4.739	598.78	0.0001	P	3.8
3	☐	50.000	52.609	3728.26	0.0007	P	3.0
4	☐	125.000	130.520	8669.23	0.0017	P	2.1
5	☐	250.000	257.337	16017.93	0.0033	P	1.4
6	☐	500.000	509.052	31281.01	0.0064	P	0.7
7	☐	1000.000	992.821	60648.53	0.0125	P	0.3
8	☐			291.36	0.0001	P	14.4

$$y = 1.2546\text{E-}005 * x + 5.1625\text{E-}005$$

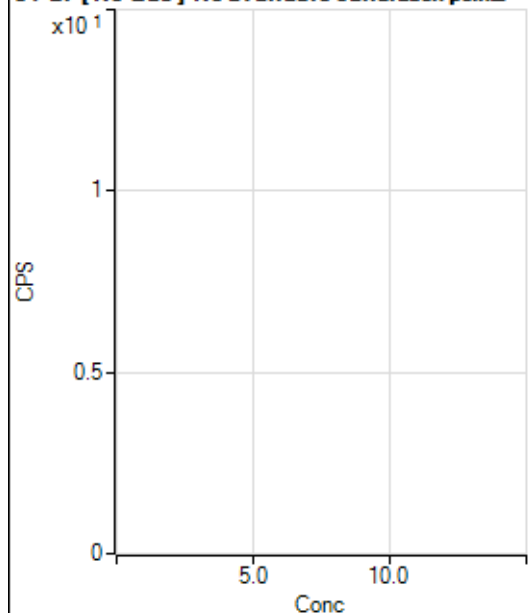
$$R = 0.9999$$

$$DL = 1.173$$

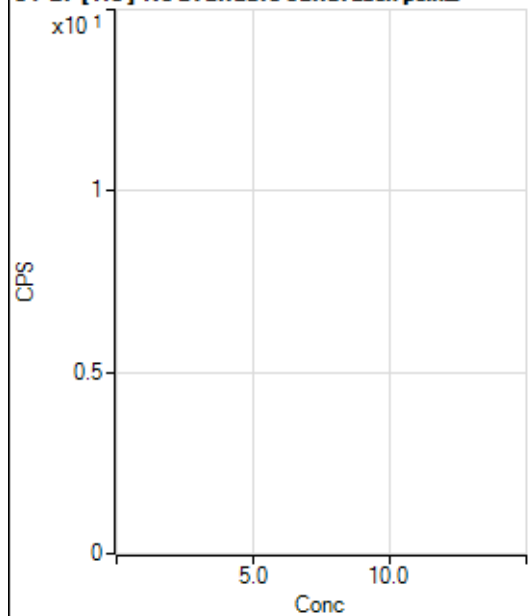
$$BEC = 4.115$$

Weight: <None>

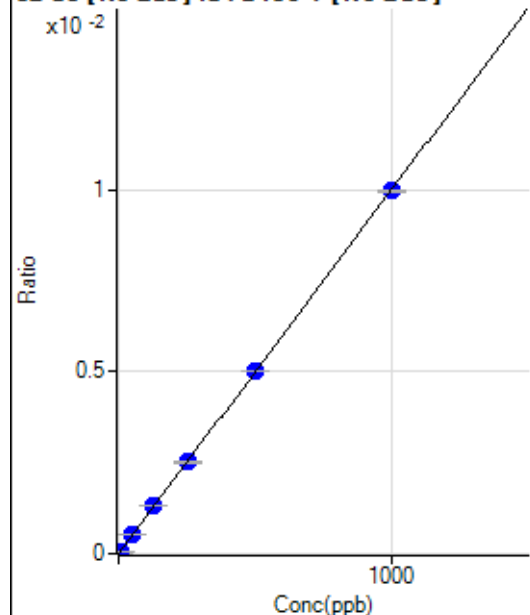
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			15336.16		P	1.9
2	☐			15230.42		P	1.0
3	☐			15005.22		P	1.8
4	☐			14468.55		P	1.9
5	☐			13509.34		P	2.8
6	☐			12477.80		P	1.0
7	☐			12816.93		P	1.4
8	☐			13464.81		P	1.7

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			63.40		P	18.2
2	☐			66.73		P	17.3
3	☐			106.77		P	14.3
4	☐			63.40		P	9.1
5	☐			66.73		P	8.7
6	☐			56.72		P	71.3
7	☐			80.08		P	NaN
8	☐			150.16		P	30.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	-52.86	0.0000	P	-427.
2	☐	5.000	4.974	1016.87	0.0000	P	3.9
3	☐	50.000	53.233	11032.99	0.0005	P	3.0
4	☐	125.000	130.642	27145.64	0.0013	P	0.7
5	☐	250.000	251.566	51429.80	0.0025	P	1.1
6	☐	500.000	503.401	99706.95	0.0050	P	0.4
7	☐	1000.000	997.041	196840.40	0.0100	P	0.8
8	☐			260.27	0.0000	P	36.8

$$y = 9.9991E-006 * x - 2.5793E-006$$

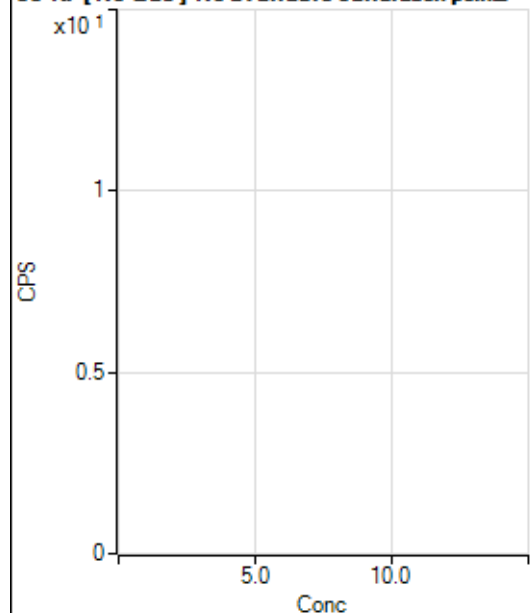
$$R = 1.0000$$

$$DL = 3.308$$

$$BEC = -0.2579$$

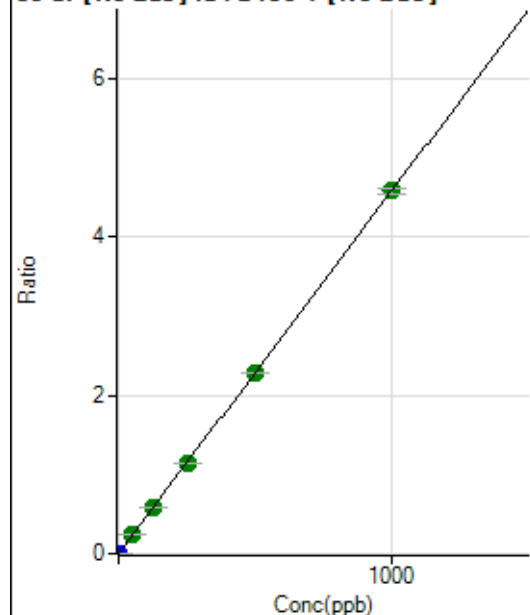
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2080.17		P	8.4
2	☐			2102.40		P	2.2
3	☐			2002.38		P	2.5
4	☐			1981.26		P	4.3
5	☐			1781.24		P	7.2
6	☐			1792.35		P	6.7
7	☐			1781.24		P	4.8
8	☐			1731.23		P	1.9

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	3175.42	0.0001	P	4.3
2	☐	1.000	0.041	7279.76	0.0003	P	7.1
3	☐	50.000	51.715	4928726.41	0.2366	A	2.2
4	☐	125.000	126.811	12075380.13	0.5800	A	0.8
5	☐	250.000	248.251	23233480.03	1.1352	A	0.4
6	☐	500.000	498.369	45163570.11	2.2788	A	0.8
7	☐	1000.000	1000.941	90382092.99	4.5768	A	1.5
8	☐			33096.05	0.0017	P	1.0

$$y = 0.0046 * x + 1.4873E-004$$

$$R = 1.0000$$

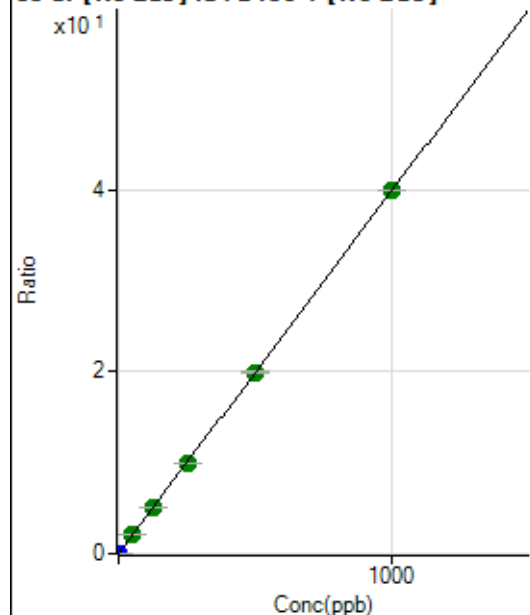
$$DL = 0.004181$$

$$BEC = 0.03253$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	275.01	0.0000	P	33.4
2	☐	1.000	0.040	34368.43	0.0016	P	0.7
3	☐	50.000	51.603	42854596.44	2.0572	A	1.9
4	☐	125.000	126.698	105161216.94	5.0508	A	1.0
5	☐	250.000	247.612	202019600.35	9.8711	A	0.1
6	☐	500.000	499.167	394373367.15	19.8993	A	1.0
7	☐	1000.000	1000.722	787921834.28	39.8938	A	0.1
8	☐			267358.92	0.0136	P	0.9

$$y = 0.0399 * x + 1.2847E-005$$

$$R = 1.0000$$

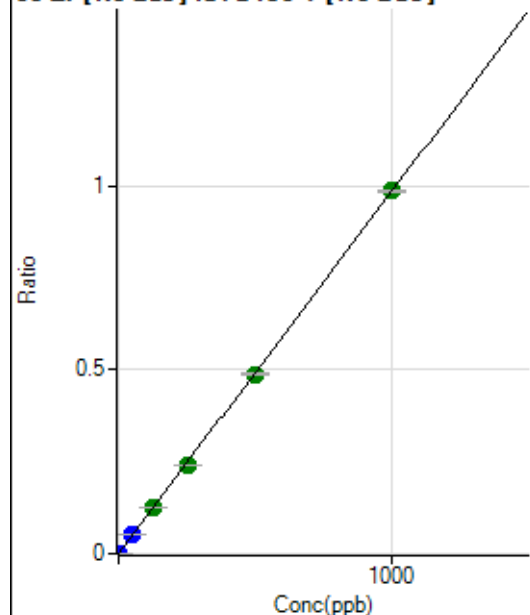
$$DL = 0.000323$$

$$BEC = 0.0003223$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	736.15	0.0000	P	5.3
2	☐	1.000	0.953	20987.62	0.0010	P	2.8
3	☐	50.000	52.892	1086223.83	0.0521	P	1.7
4	☐	125.000	126.713	2599772.43	0.1249	A	0.4
5	☐	250.000	245.215	4944537.48	0.2416	A	0.6
6	☐	500.000	496.637	9696649.61	0.4893	A	0.9
7	☐	1000.000	1002.519	19505616.06	0.9876	A	0.3
8	☐			10859.86	0.0006	P	3.7

$$y = 9.8510\text{E-}004 * x + 3.4478\text{E-}005$$

$$R = 1.0000$$

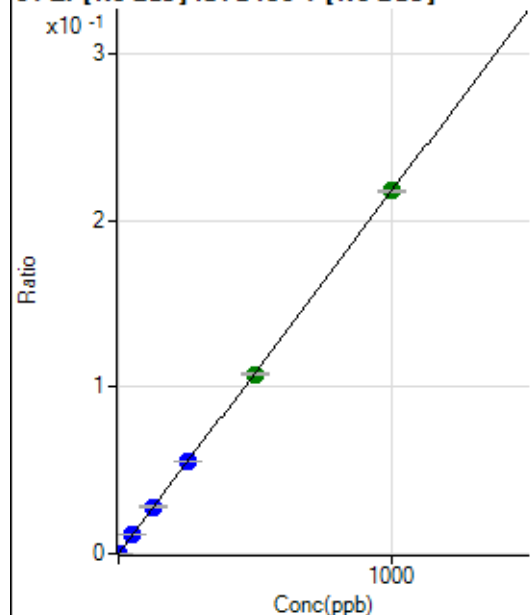
$$DL = 0.005582$$

$$BEC = 0.035$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	113.89	0.0000	P	19.7
2	☐	1.000	0.979	4712.02	0.0002	P	7.3
3	☐	50.000	53.392	242175.09	0.0116	P	1.1
4	☐	125.000	129.449	586621.38	0.0282	P	1.1
5	☐	250.000	254.194	1132127.43	0.0553	P	0.5
6	☐	500.000	494.813	2134044.62	0.1077	A	0.8
7	☐	1000.000	1000.819	4301466.16	0.2178	A	0.5
8	☐			2244.67	0.0001	P	5.4

$$y = 2.1761\text{E-}004 * x + 5.3475\text{E-}006$$

$$R = 1.0000$$

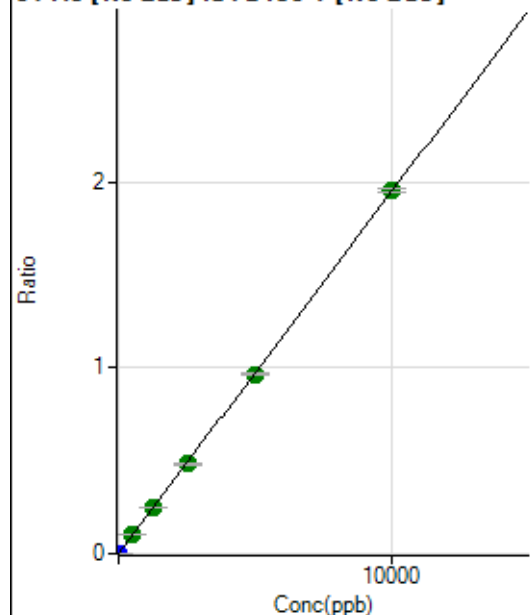
$$DL = 0.01452$$

$$BEC = 0.02457$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	238.90	0.0000	P	29.8
2	☐	5.000	5.827	24710.37	0.0011	P	2.0
3	☐	500.000	516.430	2095391.56	0.1006	A	2.1
4	☐	1250.000	1264.819	5128864.09	0.2463	A	1.1
5	☐	2500.000	2472.963	9856749.27	0.4816	A	0.6
6	☐	5000.000	4951.979	19113528.38	0.9644	A	1.0
7	☐	10000.000	10028.095	38569896.70	1.9530	A	1.0
8	☐			14657.76	0.0007	P	0.8

$$y = 1.9475\text{E-}004 * x + 1.1158\text{E-}005$$

$$R = 1.0000$$

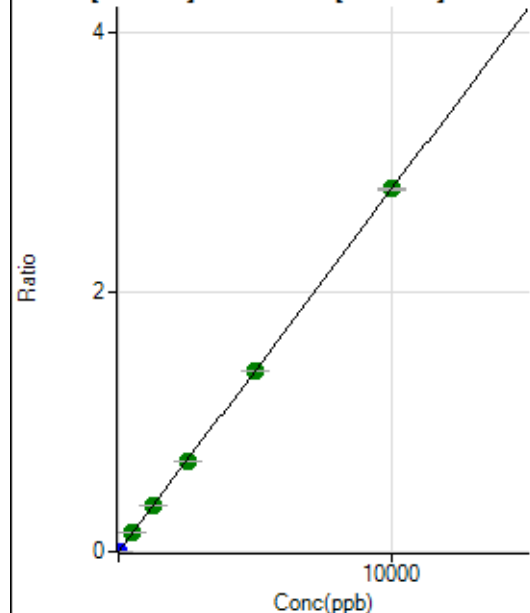
$$DL = 0.05124$$

$$BEC = 0.05729$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	22.22	0.0000	P	44.5
2	☐	5.000	5.082	30668.81	0.0014	P	1.8
3	☐	500.000	520.906	3034983.12	0.1457	A	1.7
4	☐	1250.000	1262.657	7352346.34	0.3531	A	1.1
5	☐	2500.000	2476.910	14177425.32	0.6927	A	0.6
6	☐	5000.000	4982.668	27617773.53	1.3935	A	0.5
7	☐	10000.000	10011.811	55299624.85	2.8001	A	0.6
8	☐			18384.10	0.0009	P	1.2

$$y = 2.7968\text{E-}004 * x + 1.0449\text{E-}006$$

$$R = 1.0000$$

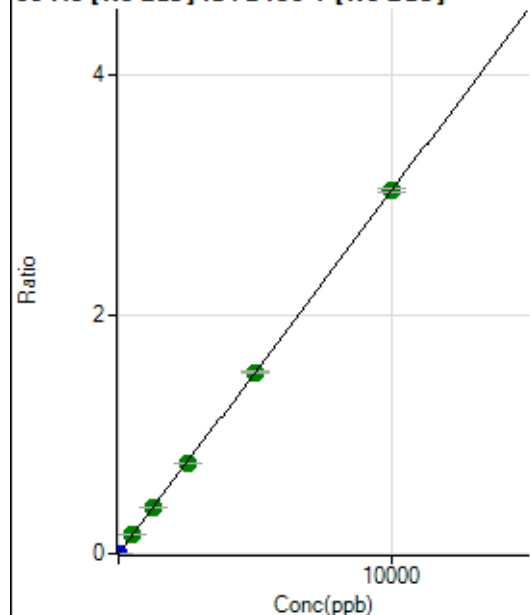
$$DL = 0.004992$$

$$BEC = 0.003736$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	169.45	0.0000	P	31.1
2	☐	5.000	5.244	34460.71	0.0016	P	2.6
3	☐	500.000	519.374	3281253.72	0.1575	A	2.4
4	☐	1250.000	1268.044	8005871.62	0.3846	A	1.9
5	☐	2500.000	2484.351	15419152.26	0.7534	A	0.4
6	☐	5000.000	5002.790	30067297.55	1.5171	A	1.0
7	☐	10000.000	9999.293	59885680.51	3.0324	A	1.1
8	☐			26616.61	0.0014	P	3.3

$$y = 3.0326\text{E-}004 * x + 7.9681\text{E-}006$$

$$R = 1.0000$$

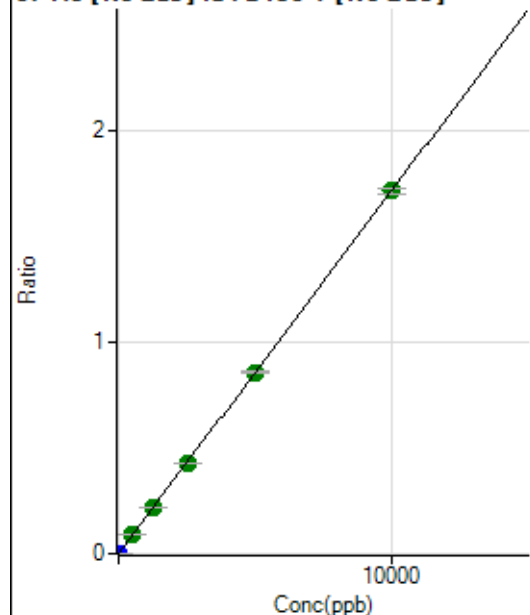
$$DL = 0.02449$$

$$BEC = 0.02628$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	38.89	0.0000	P	79.4
2	☐	5.000	5.100	18926.53	0.0009	P	3.8
3	☐	500.000	521.701	1866368.14	0.0896	A	3.1
4	☐	1250.000	1265.779	4525922.06	0.2174	A	2.3
5	☐	2500.000	2468.965	8678675.72	0.4241	A	0.2
6	☐	5000.000	5008.599	17048712.88	0.8602	A	1.1
7	☐	10000.000	10000.402	33918745.20	1.7176	A	1.6
8	☐			11582.66	0.0006	P	5.5

$$y = 1.7175\text{E-}004 * x + 1.8056\text{E-}006$$

$$R = 1.0000$$

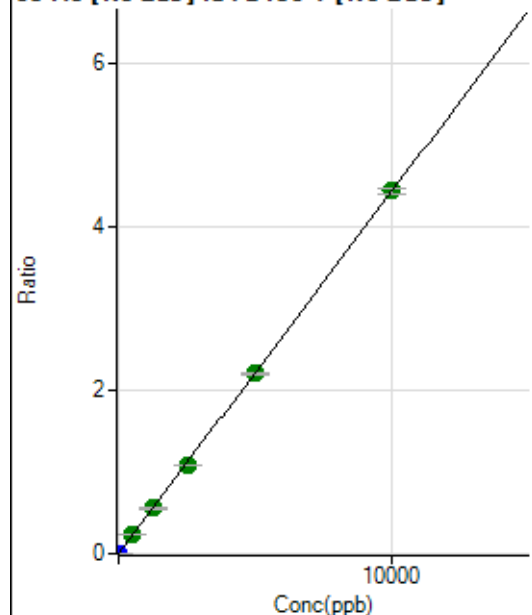
$$DL = 0.02504$$

$$BEC = 0.01051$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	72.23	0.0000	P	11.5
2	☐	5.000	5.115	48949.30	0.0023	P	1.4
3	☐	500.000	511.495	4721617.73	0.2267	A	1.9
4	☐	1250.000	1257.694	11602125.78	0.5573	A	2.2
5	☐	2500.000	2463.744	22342621.68	1.0917	A	0.3
6	☐	5000.000	4969.381	43640102.02	2.2020	A	1.2
7	☐	10000.000	10022.837	87707470.02	4.4413	A	1.3
8	☐			28108.22	0.0014	P	1.9

$$y = 4.4311\text{E-}004 * x + 3.3800\text{E-}006$$

$$R = 1.0000$$

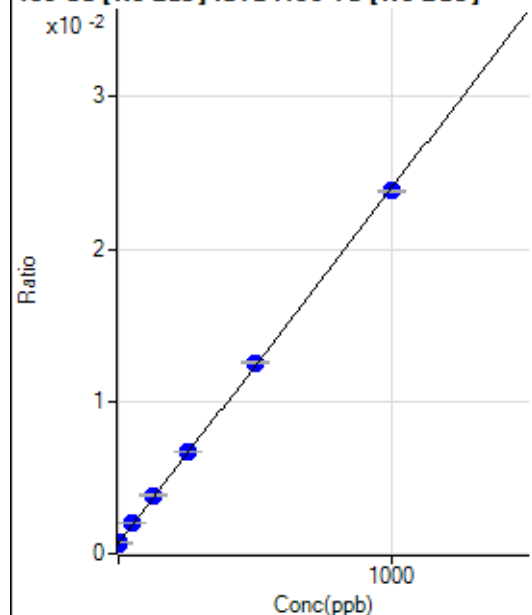
$$DL = 0.002633$$

$$BEC = 0.007628$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	9292.12	0.0007	P	3.6
2	☐	1.000	2.036	9995.37	0.0007	P	2.5
3	☐	50.000	55.989	26883.79	0.0020	P	1.3
4	☐	125.000	134.581	52315.09	0.0038	P	2.2
5	☐	250.000	259.147	91986.14	0.0067	P	0.2
6	☐	500.000	507.557	169164.24	0.0125	P	0.9
7	☐	1000.000	992.436	322775.80	0.0238	P	0.2
8	☐			8602.78	0.0006	P	1.9

$$y = 2.3308\text{E-}005 * x + 6.8002\text{E-}004$$

$$R = 0.9999$$

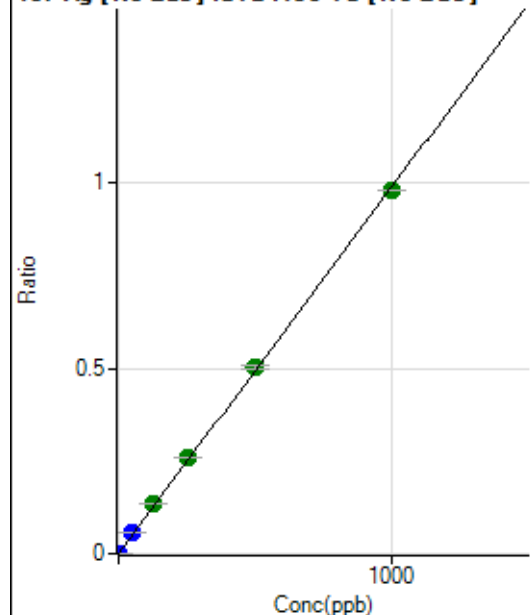
$$DL = 3.129$$

$$BEC = 29.18$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	105.56	0.0000	P	17.8
2	☐	1.000	0.939	12872.71	0.0009	P	8.0
3	☐	50.000	57.605	771688.29	0.0570	P	0.2
4	☐	125.000	136.078	1844691.95	0.1346	A	0.5
5	☐	250.000	262.870	3558016.88	0.2600	A	1.4
6	☐	500.000	509.446	6812478.23	0.5038	A	1.3
7	☐	1000.000	990.295	13274917.23	0.9793	A	0.1
8	☐			6357.11	0.0005	P	3.7

$$y = 9.8890\text{E-}004 * x + 7.7365\text{E-}006$$

$$R = 0.9998$$

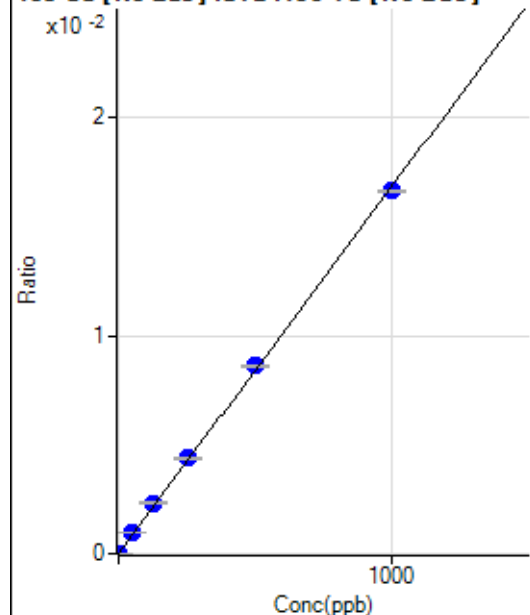
$$DL = 0.004188$$

$$BEC = 0.007823$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	72.22	0.0000	P	27.5
2	☐	1.000	1.057	316.68	0.0000	P	13.0
3	☐	50.000	56.142	12869.72	0.0010	P	2.0
4	☐	125.000	138.105	31935.46	0.0023	P	1.2
5	☐	250.000	260.276	60030.65	0.0044	P	1.4
6	☐	500.000	512.490	116710.48	0.0086	P	1.2
7	☐	1000.000	989.241	225768.78	0.0167	P	0.5
8	☐			161.11	0.0000	P	16.0

$$y = 1.6831\text{E-}005 * x + 5.2764\text{E-}006$$

$$R = 0.9998$$

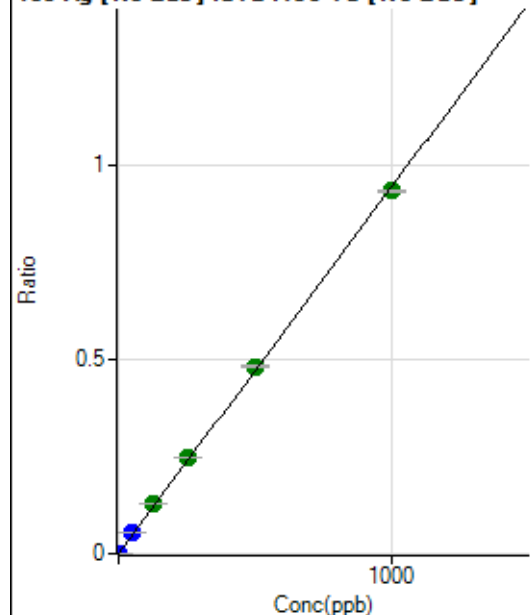
$$DL = 0.2586$$

$$BEC = 0.3135$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	11.11	0.0000	P	114.5
2	☐	1.000	0.903	11749.50	0.0009	P	4.3
3	☐	50.000	57.148	731811.90	0.0540	P	0.9
4	☐	125.000	134.837	1747490.77	0.1275	A	0.9
5	☐	250.000	262.318	3394609.50	0.2480	A	1.3
6	☐	500.000	511.200	6536008.35	0.4833	A	0.8
7	☐	1000.000	989.733	12684993.86	0.9358	A	0.8
8	☐			5879.13	0.0004	P	2.1

$$y = 9.4549\text{E-}004 * x + 8.0600\text{E-}007$$

$$R = 0.9998$$

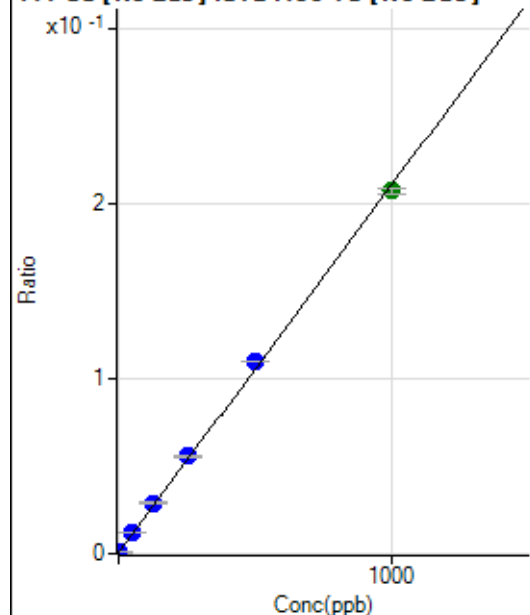
$$DL = 0.002927$$

$$BEC = 0.0008525$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	6476.15	0.0005	P	3.5
2	☐	1.000	1.192	9953.26	0.0007	P	1.7
3	☐	50.000	56.166	166233.51	0.0123	P	1.1
4	☐	125.000	135.649	397116.50	0.0290	P	1.3
5	☐	250.000	264.138	766005.87	0.0560	P	1.8
6	☐	500.000	520.660	1485650.70	0.1099	P	0.8
7	☐	1000.000	984.496	2810224.27	0.2073	A	1.4
8	☐			7087.01	0.0005	P	2.4

$$y = 2.1009\text{E-}004 * x + 4.7395\text{E-}004$$

$$R = 0.9995$$

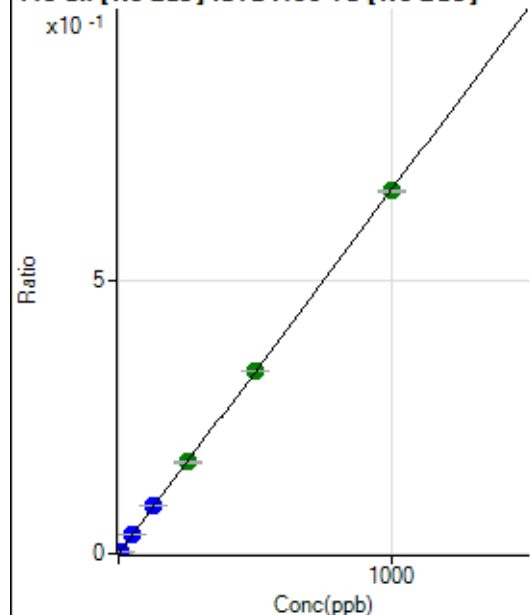
$$DL = 0.2367$$

$$BEC = 2.256$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	844.49	0.0001	P	4.8
2	☐	5.000	5.167	47978.01	0.0035	P	2.9
3	☐	50.000	54.757	493249.65	0.0364	P	0.7
4	☐	125.000	133.766	1218100.88	0.0889	P	0.8
5	☐	250.000	253.244	2301896.19	0.1682	A	2.0
6	☐	500.000	501.119	4499717.81	0.3328	A	0.5
7	☐	1000.000	997.295	8975889.35	0.6622	A	0.4
8	☐			11554.90	0.0009	P	2.7

$$y = 6.6389\text{E-}004 * x + 6.1776\text{E-}005$$

$$R = 1.0000$$

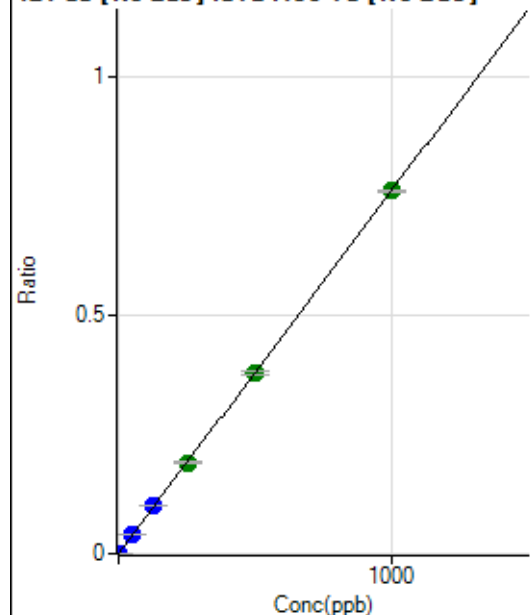
$$DL = 0.01352$$

$$BEC = 0.09305$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	44.45	0.0000	P	38.2
2	☐	2.000	2.049	21452.70	0.0016	P	2.0
3	☐	50.000	53.405	550137.29	0.0406	P	1.2
4	☐	125.000	131.824	1374239.84	0.1003	P	0.9
5	☐	250.000	250.270	2605181.09	0.1903	A	1.5
6	☐	500.000	498.379	5125476.11	0.3790	A	1.3
7	☐	1000.000	999.719	10306632.09	0.7603	A	0.6
8	☐			10537.46	0.0008	P	4.1

$$y = 7.6053\text{E-}004 * x + 3.2419\text{E-}006$$

$$R = 1.0000$$

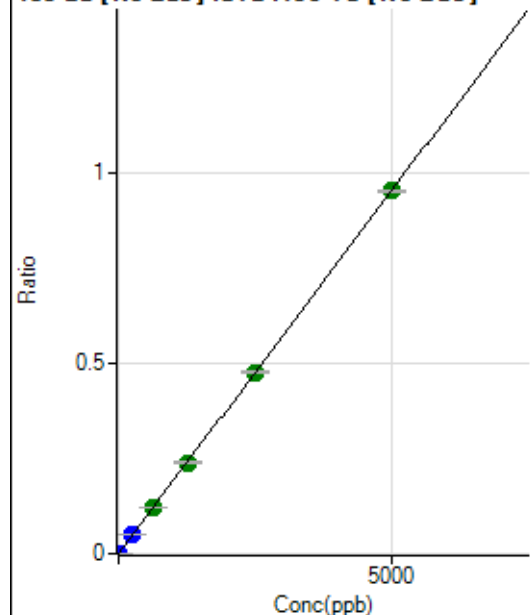
$$DL = 0.004879$$

$$BEC = 0.004263$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	25.00	0.0000	P	33.2
2	☐	10.000	10.153	26644.81	0.0019	P	1.4
3	☐	250.000	262.704	678968.71	0.0501	P	1.8
4	☐	625.000	640.913	1676595.04	0.1223	A	0.3
5	☐	1250.000	1250.999	3267623.12	0.2387	A	1.8
6	☐	2500.000	2494.329	6436956.31	0.4760	A	0.8
7	☐	5000.000	4999.961	12934664.87	0.9542	A	0.8
8	☐			6332.13	0.0005	P	4.2

$$y = 1.9084\text{E-}004 * x + 1.8303\text{E-}006$$

$$R = 1.0000$$

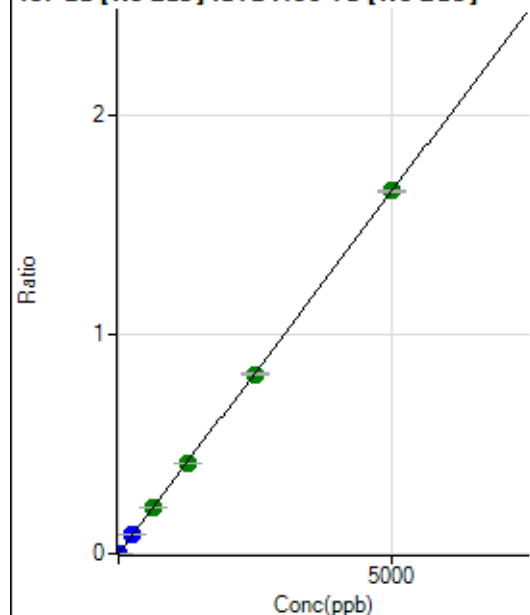
$$DL = 0.009559$$

$$BEC = 0.009591$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	58.34	0.0000	P	14.4
2	☐	10.000	10.160	46214.79	0.0034	P	1.8
3	☐	250.000	264.014	1182258.34	0.0873	P	1.4
4	☐	625.000	638.776	2894883.49	0.2112	A	1.4
5	☐	1250.000	1250.893	5661100.86	0.4136	A	1.5
6	☐	2500.000	2475.737	11069164.22	0.8186	A	0.8
7	☐	5000.000	5009.485	22452039.74	1.6563	A	0.6
8	☐			11488.30	0.0009	P	4.0

$$y = 3.3063\text{E-}004 * x + 4.2700\text{E-}006$$

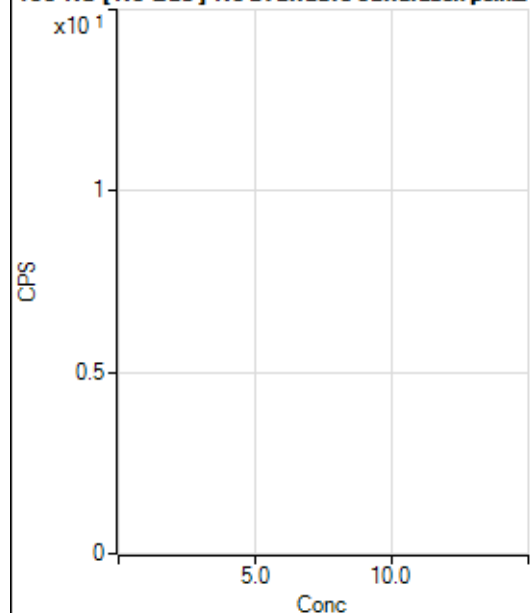
$$R = 1.0000$$

$$DL = 0.005576$$

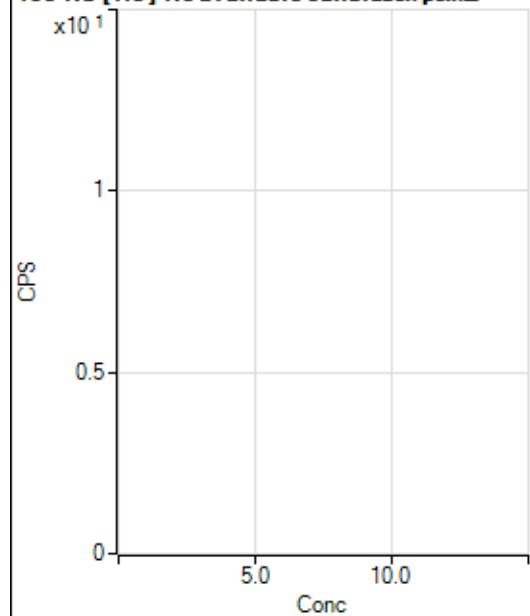
$$BEC = 0.01291$$

Weight: <None>

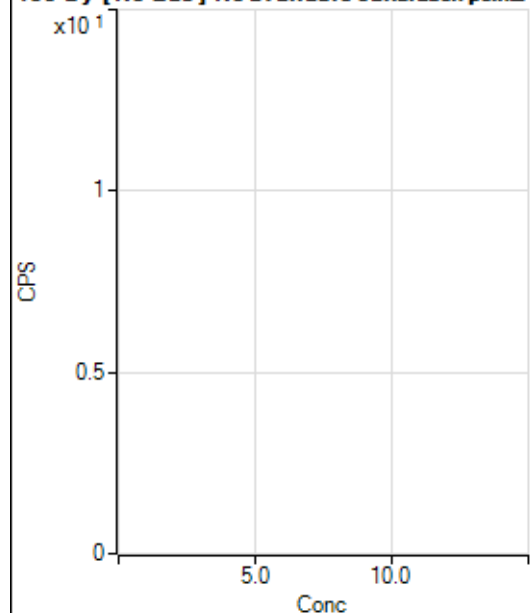
Min Conc: 0

150 Nd [No Gas] No available calibration points

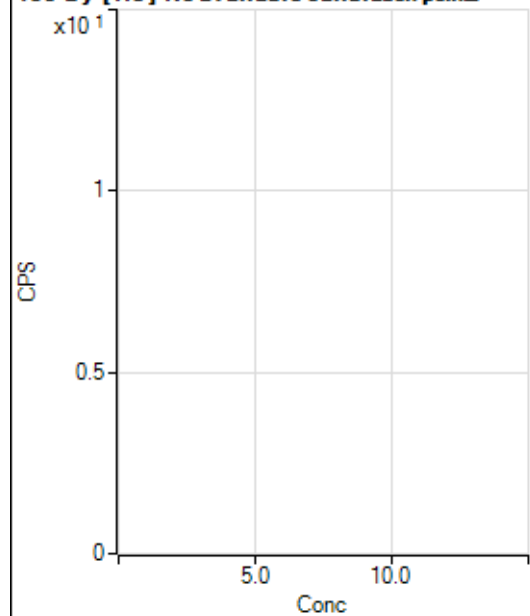
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			4.45		P	86.6
2	☐			26.67		P	43.3
3	☐			68.89		P	48.7
4	☐			124.45		P	11.1
5	☐			262.23		P	14.0
6	☐			444.46		P	4.3
7	☐			860.05		P	8.2
8	☐			155.56		P	13.8

150 Nd [He] No available calibration points

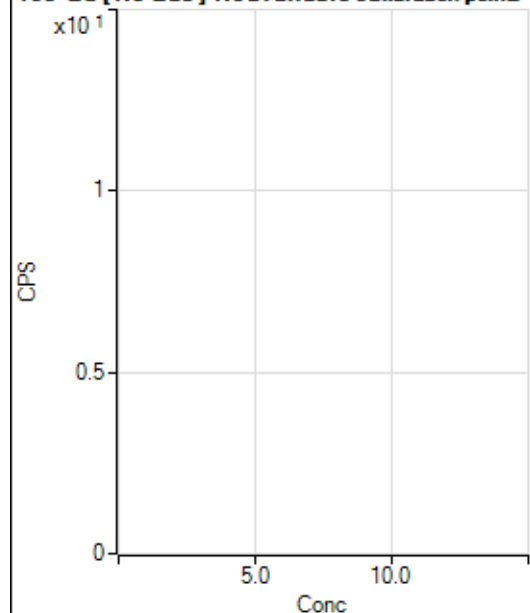
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2.22		P	86.6
2	☐			6.67		P	0.0
3	☐			11.11		P	17.3
4	☐			26.66		P	21.7
5	☐			36.67		P	NaN
6	☐			82.22		P	6.2
7	☐			147.78		P	5.7
8	☐			95.56		P	19.8

156 Dy [No Gas] No available calibration points

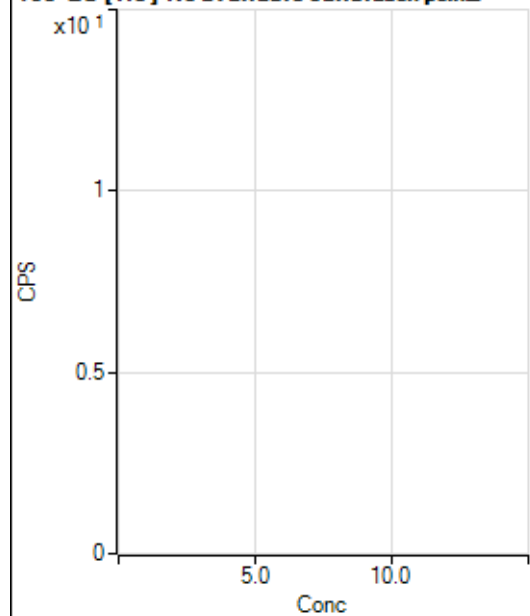
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			5.56		P	173.2
2	☐			13.89		P	124.9
3	☐			44.45		P	10.8
4	☐			91.67		P	18.2
5	☐			105.56		P	25.4
6	☐			308.34		P	15.0
7	☐			466.69		P	9.4
8	☐			1391.77		P	2.6

156 Dy [He] No available calibration points

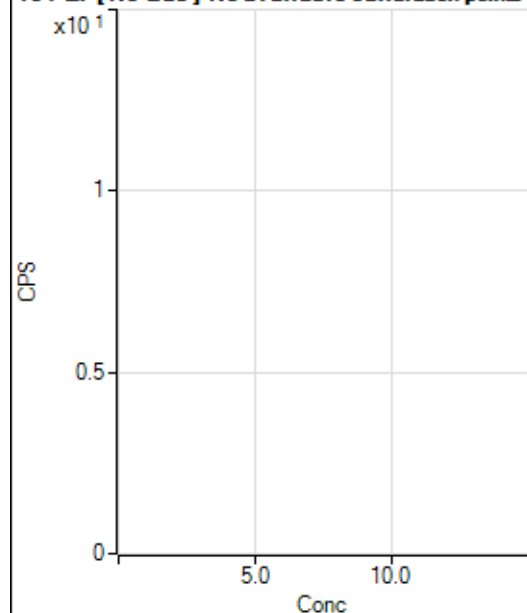
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			5.56		P	34.7
2	☐			6.67		P	50.0
3	☐			25.55		P	65.7
4	☐			70.00		P	49.5
5	☐			138.89		P	25.2
6	☐			253.34		P	7.3
7	☐			490.01		P	3.8
8	☐			773.36		P	9.2

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

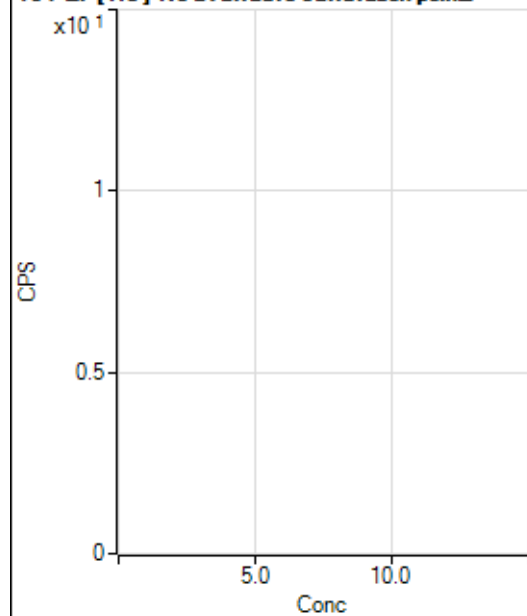
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			122.23		P	21.9
2	☐			94.45		P	5.1
3	☐			155.56		P	13.5
4	☐			183.34		P	12.0
5	☐			175.01		P	26.5
6	☐			216.68		P	10.2
7	☐			311.12		P	35.7
8	☐			958.39		P	6.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			276.67		P	6.7
2	☐			286.67		P	16.1
3	☐			290.01		P	15.0
4	☐			288.89		P	7.3
5	☐			316.67		P	5.3
6	☐			307.78		P	8.8
7	☐			403.34		P	7.9
8	☐			900.04		P	4.9

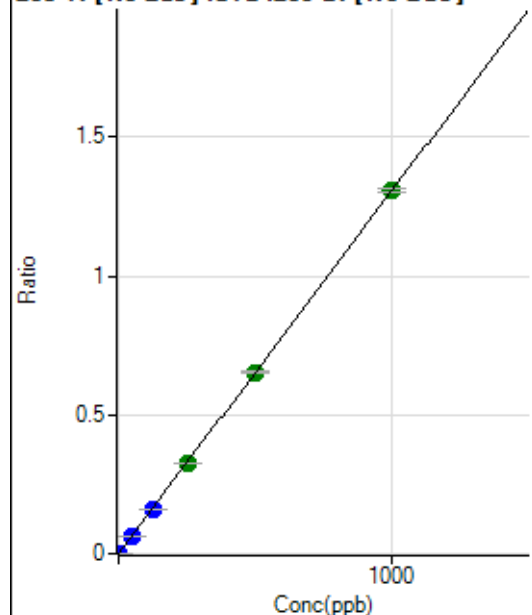
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			91.67		P	9.1
2	☐			88.89		P	19.5
3	☐			116.67		P	21.4
4	☐			91.67		P	9.1
5	☐			88.89		P	30.1
6	☐			105.56		P	37.3
7	☐			147.22		P	41.7
8	☐			225.01		P	16.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			63.33		P	13.9
2	☐			54.44		P	23.2
3	☐			81.11		P	33.2
4	☐			62.22		P	22.3
5	☐			98.89		P	14.0
6	☐			95.56		P	23.2
7	☐			102.22		P	8.2
8	☐			138.89		P	3.7

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	313.90	0.0000	P	32.0
2	☐	1.000	0.961	10924.06	0.0013	P	1.8
3	☐	50.000	50.073	551949.09	0.0654	P	0.5
4	☐	125.000	123.489	1378636.71	0.1613	P	0.7
5	☐	250.000	248.173	2783134.41	0.3241	A	0.8
6	☐	500.000	499.255	5499393.83	0.6519	A	1.1
7	☐	1000.000	1001.014	10846047.90	1.3071	A	0.9
8	☐			5818.09	0.0008	P	2.5

$$y = 0.0013 * x + 3.6919E-005$$

$$R = 1.0000$$

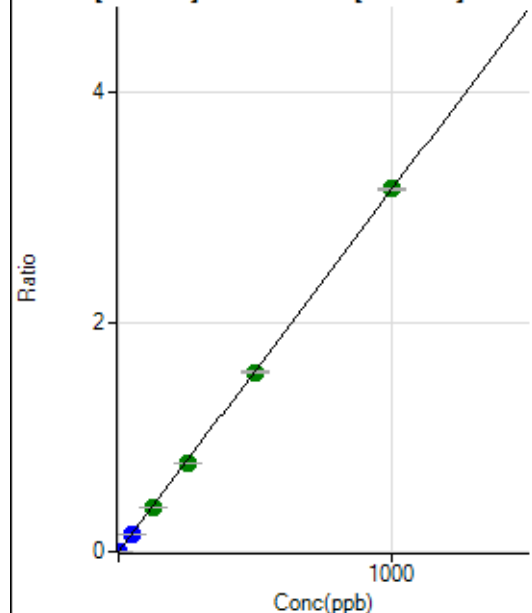
$$DL = 0.02712$$

$$BEC = 0.02827$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	683.37	0.0001	P	7.8
2	☐	1.000	0.947	25902.84	0.0031	P	1.0
3	☐	50.000	49.237	1309056.14	0.1552	P	0.5
4	☐	125.000	123.847	3335212.75	0.3902	A	0.3
5	☐	250.000	245.672	6645983.65	0.7739	A	0.7
6	☐	500.000	496.137	13183152.72	1.5628	A	0.4
7	☐	1000.000	1003.196	26221189.48	3.1599	A	0.6
8	☐			13696.07	0.0018	P	3.5

$$y = 0.0031 * x + 8.0379E-005$$

$$R = 1.0000$$

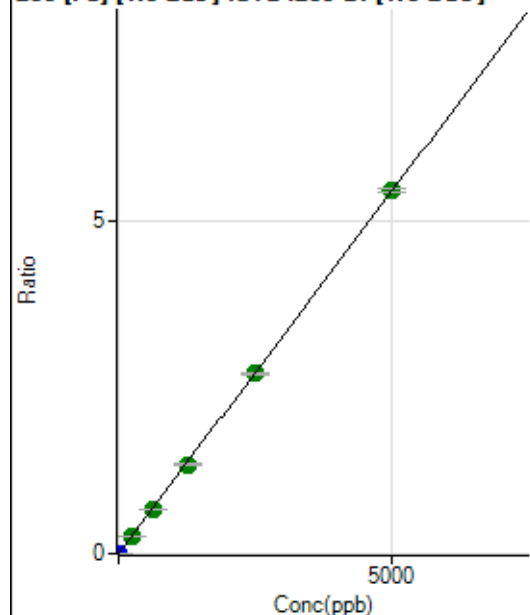
$$DL = 0.006001$$

$$BEC = 0.02552$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	461.13	0.0001	P	2.4
2	☐	1.000	0.920	8912.31	0.0011	P	3.7
3	☐	250.000	248.269	2274848.00	0.2697	A	1.1
4	☐	625.000	620.725	5762536.82	0.6741	A	0.3
5	☐	1250.000	1230.316	11474039.72	1.3361	A	1.0
6	☐	2500.000	2490.563	22815669.49	2.7046	A	0.7
7	☐	5000.000	5010.260	45147164.44	5.4409	A	1.0
8	☐			12022.11	0.0016	P	1.7

$$y = 0.0011 * x + 5.4233E-005$$

$$R = 1.0000$$

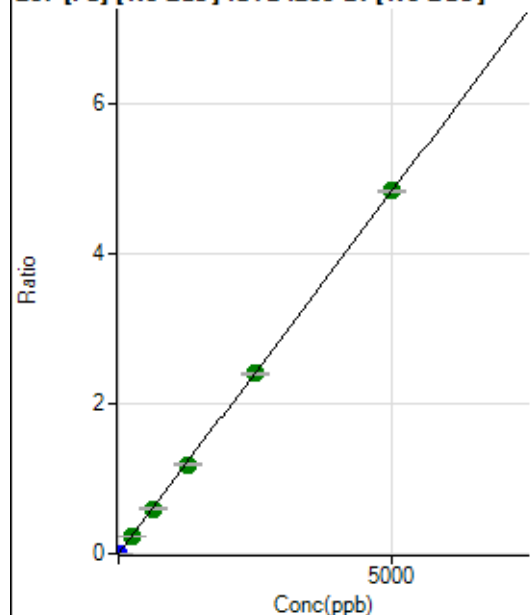
$$DL = 0.003641$$

$$BEC = 0.04994$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	309.27	0.0000	P	5.7
2	☐	1.000	0.940	7965.42	0.0009	P	1.5
3	☐	250.000	248.560	2020829.99	0.2395	A	1.1
4	☐	625.000	621.839	5122181.54	0.5992	A	1.2
5	☐	1250.000	1227.038	10153895.71	1.1824	A	1.3
6	☐	2500.000	2489.759	20238220.13	2.3991	A	0.5
7	☐	5000.000	5011.329	40070664.79	4.8289	A	0.6
8	☐			10550.57	0.0014	P	2.2

$$y = 9.6359E-004 * x + 3.6376E-005$$

$$R = 1.0000$$

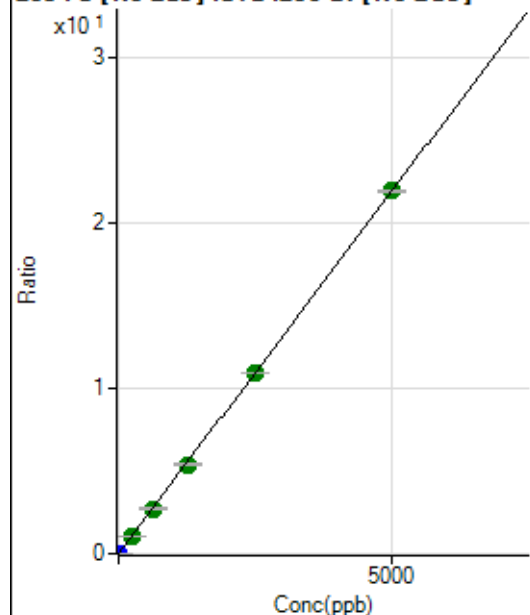
$$DL = 0.00649$$

$$BEC = 0.03775$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1624.14	0.0002	P	5.5
2	☐	1.000	0.940	36503.20	0.0043	P	2.2
3	☐	250.000	250.267	9261619.36	1.0979	A	1.1
4	☐	625.000	623.200	23366627.66	2.7336	A	0.6
5	☐	1250.000	1230.685	46356559.60	5.3980	A	1.0
6	☐	2500.000	2491.553	92186556.47	10.9282	A	0.4
7	☐	5000.000	5009.264	182318752.69	21.9710	A	0.5
8	☐			48388.20	0.0065	P	0.5

$$y = 0.0044 * x + 1.9100E-004$$

$$R = 1.0000$$

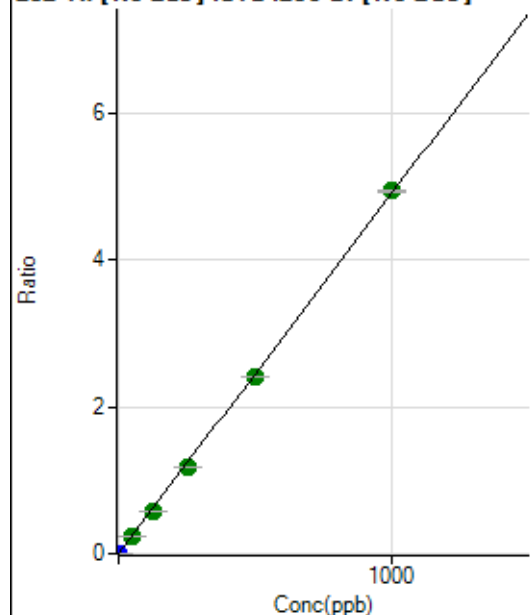
$$DL = 0.007193$$

$$BEC = 0.04355$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	325.94	0.0000	P	23.8
2	☐	1.000	0.844	35330.08	0.0042	P	1.4
3	☐	50.000	47.072	1948008.68	0.2309	A	0.4
4	☐	125.000	119.189	4997226.21	0.5846	A	1.0
5	☐	250.000	239.246	10076970.48	1.1734	A	1.0
6	☐	500.000	491.221	20323287.49	2.4092	A	0.4
7	☐	1000.000	1007.951	41023131.47	4.9435	A	0.6
8	☐			4056.24	0.0005	P	4.8

$$y = 0.0049 * x + 3.8352E-005$$

$$R = 0.9999$$

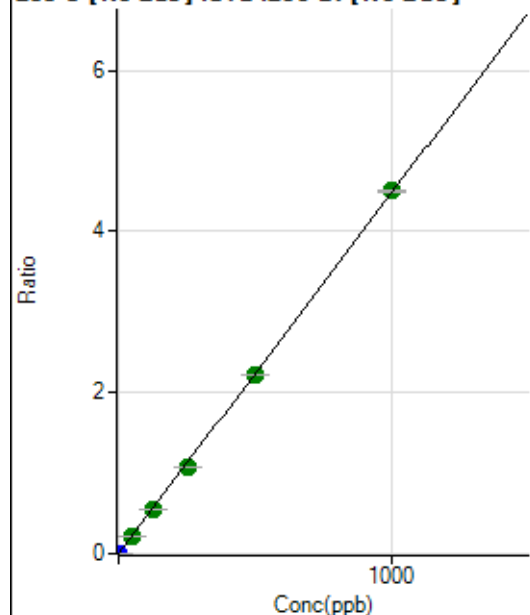
$$DL = 0.005579$$

$$BEC = 0.00782$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	152.78	0.0000	P	46.5
2	☐	1.000	0.919	34943.60	0.0041	P	1.6
3	☐	50.000	47.701	1802193.18	0.2136	A	1.4
4	☐	125.000	121.250	4641375.02	0.5430	A	0.5
5	☐	250.000	239.242	9200659.93	1.0713	A	1.1
6	☐	500.000	494.317	18672811.88	2.2136	A	0.3
7	☐	1000.000	1006.115	37386861.25	4.5054	A	0.7
8	☐			3870.12	0.0005	P	3.4

$$y = 0.0045 * x + 1.7969E-005$$

$$R = 0.9999$$

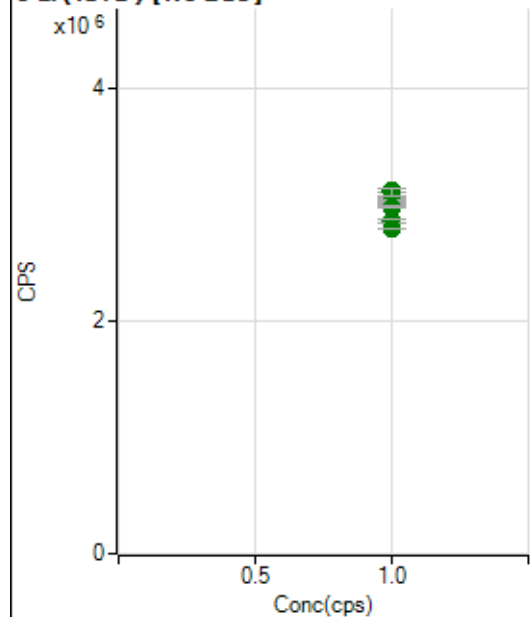
$$DL = 0.005597$$

$$BEC = 0.004013$$

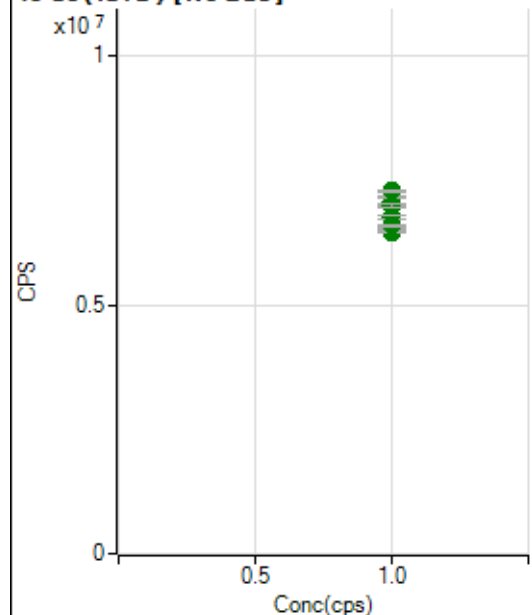
Weight: <None>

Min Conc: 0

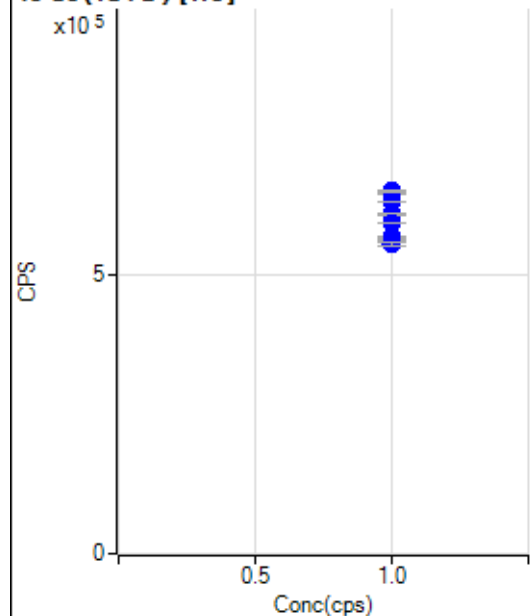
6 Li (ISTD) [No Gas]



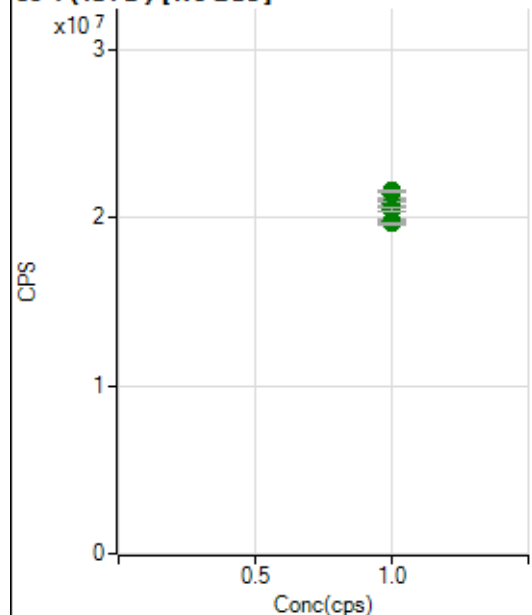
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2997587.84		A	1.1
2	☐	1.000		3044533.01		A	0.6
3	☐	1.000		3028015.61		A	0.4
4	☐	1.000		3118691.72		A	1.0
5	☐	1.000		3112113.42		A	2.4
6	☐	1.000		2980402.63		A	0.4
7	☐	1.000		2855991.66		A	1.1
8	☐	1.000		2788839.89		A	0.2

45 Sc (ISTD) [No Gas]

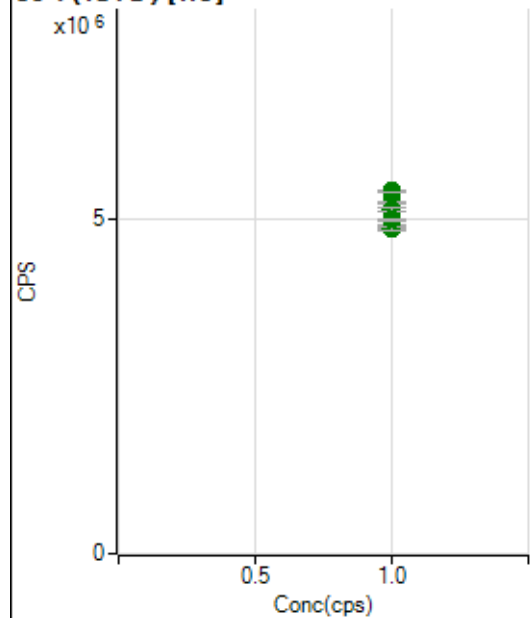
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		7187360.17		A	0.3
2	☐	1.000		7289363.30		A	0.8
3	☐	1.000		7082507.26		A	2.3
4	☐	1.000		7007158.71		A	1.0
5	☐	1.000		6774208.65		A	1.3
6	☐	1.000		6515977.33		A	0.6
7	☐	1.000		6459454.14		A	0.6
8	☐	1.000		6591298.03		A	0.2

45 Sc (ISTD) [He]

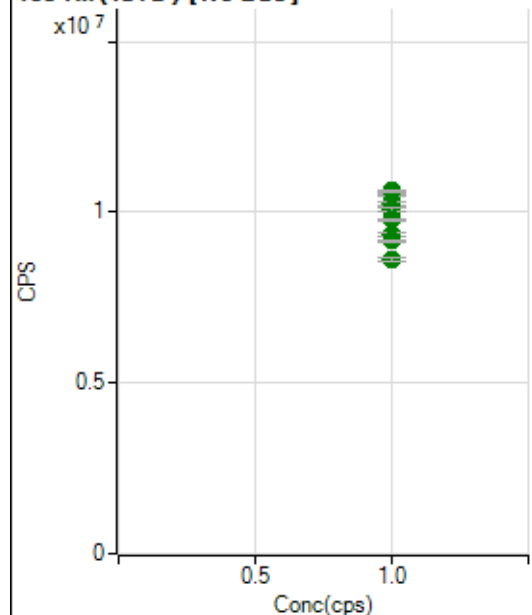
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		651073.15		P	1.3
2	☐	1.000		652587.45		P	0.6
3	☐	1.000		632741.38		P	0.2
4	☐	1.000		611370.87		P	0.7
5	☐	1.000		569576.07		P	0.9
6	☐	1.000		563268.92		P	0.2
7	☐	1.000		557952.56		P	1.2
8	☐	1.000		595017.86		P	0.4

89 Y (ISTD) [No Gas]

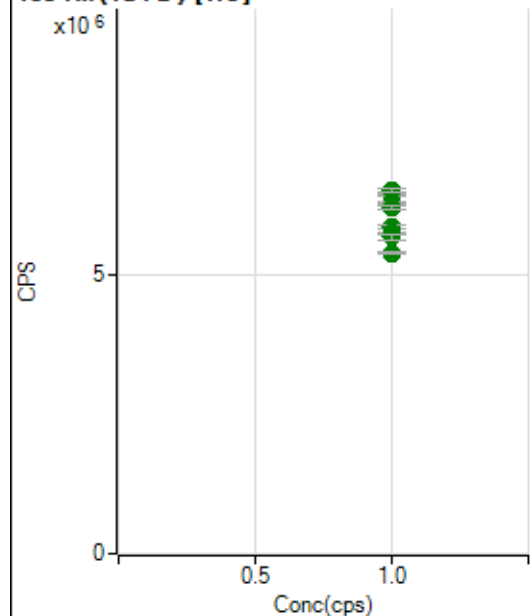
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		21340447.88		A	1.7
2	☐	1.000		21563638.43		A	0.3
3	☐	1.000		20837498.99		A	2.1
4	☐	1.000		20822218.44		A	1.3
5	☐	1.000		20465699.00		A	0.7
6	☐	1.000		19818639.98		A	0.2
7	☐	1.000		19750622.62		A	1.4
8	☐	1.000		19626559.15		A	0.7

89 Y (ISTD) [He]

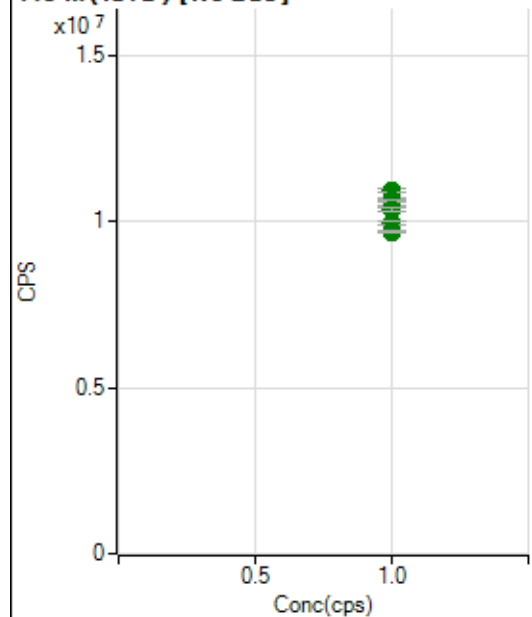
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		5415823.18		A	0.3
2	☐	1.000		5390701.90		A	0.3
3	☐	1.000		5239098.60		A	0.3
4	☐	1.000		5132380.38		A	1.4
5	☐	1.000		4883791.18		A	1.4
6	☐	1.000		4858702.32		A	0.6
7	☐	1.000		4848937.39		A	0.9
8	☐	1.000		4987754.44		A	0.8

103 Rh (ISTD) [No Gas]

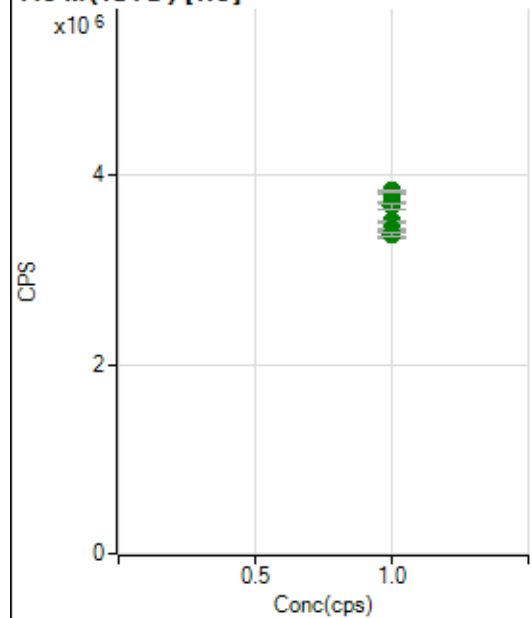
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		10513864.43		A	0.9
2	☐	1.000		10627982.97		A	0.7
3	☐	1.000		10239057.14		A	1.3
4	☐	1.000		10061899.43		A	1.0
5	☐	1.000		9783372.56		A	0.7
6	☐	1.000		9368532.78		A	1.0
7	☐	1.000		9158852.50		A	1.0
8	☐	1.000		8630122.23		A	1.0

103 Rh (ISTD) [He]

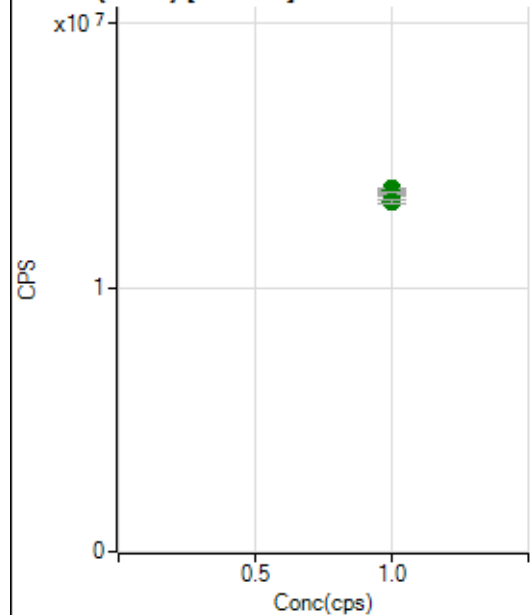
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		6435306.92		A	0.4
2	☐	1.000		6505323.31		A	1.1
3	☐	1.000		6282893.66		A	0.6
4	☐	1.000		6202718.87		A	1.1
5	☐	1.000		5863217.27		A	1.1
6	☐	1.000		5762982.76		A	0.3
7	☐	1.000		5686188.25		A	1.9
8	☐	1.000		5390636.79		A	0.8

115 In (ISTD) [No Gas]

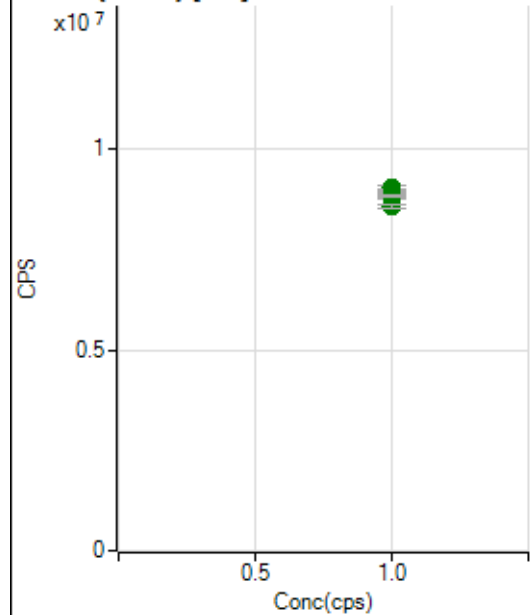
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		10929404.45		A	1.1
2	☐	1.000		10910067.46		A	0.2
3	☐	1.000		10606554.41		A	2.5
4	☐	1.000		10637071.10		A	0.3
5	☐	1.000		10388758.36		A	1.1
6	☐	1.000		9963466.47		A	1.3
7	☐	1.000		9750020.72		A	0.2
8	☐	1.000		9695684.93		A	1.0

115 In (ISTD) [He]

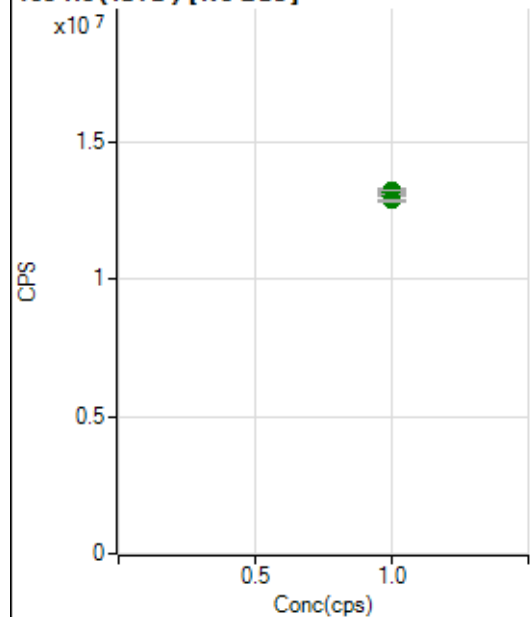
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3810639.51		A	0.9
2	☐	1.000		3831722.96		A	0.5
3	☐	1.000		3716489.61		A	0.1
4	☐	1.000		3666464.37		A	2.0
5	☐	1.000		3507767.87		A	0.6
6	☐	1.000		3425753.04		A	0.7
7	☐	1.000		3372562.03		A	2.2
8	☐	1.000		3366859.42		A	0.9

159 Tb (ISTD) [No Gas]

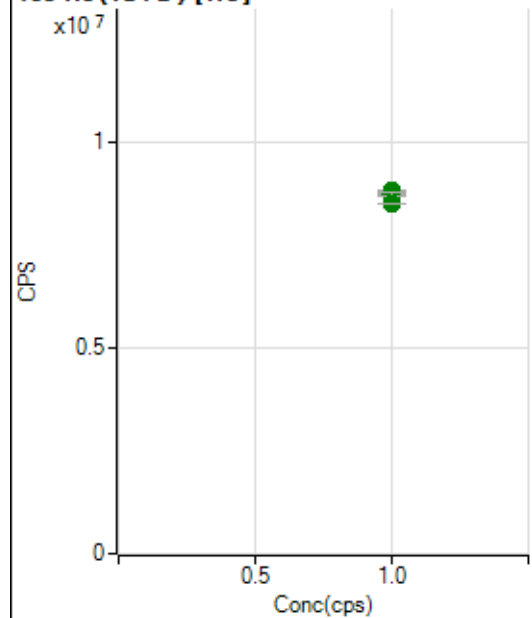
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		13665587.43		A	1.4
2	☐	1.000		13738961.74		A	0.8
3	☐	1.000		13544882.58		A	1.6
4	☐	1.000		13707297.43		A	0.6
5	☐	1.000		13688063.68		A	1.1
6	☐	1.000		13522976.33		A	0.9
7	☐	1.000		13555397.85		A	0.4
8	☐	1.000		13260648.97		A	1.3

159 Tb (ISTD) [He]

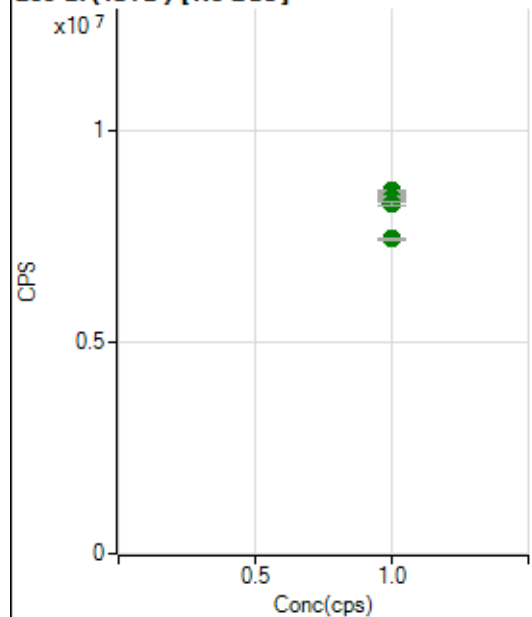
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		8977108.27		A	0.8
2	☐	1.000		9035179.38		A	1.1
3	☐	1.000		8979549.31		A	0.7
4	☐	1.000		8922498.61		A	0.6
5	☐	1.000		8792286.26		A	0.3
6	☐	1.000		8873797.23		A	1.0
7	☐	1.000		8837501.33		A	0.8
8	☐	1.000		8590733.90		A	1.0

165 Ho (ISTD) [No Gas]

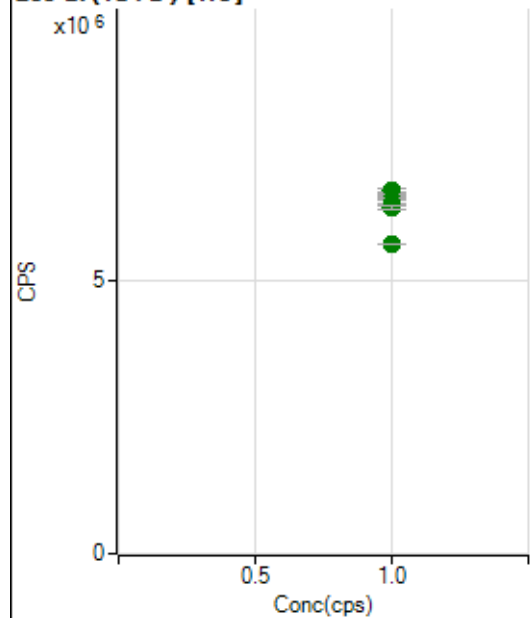
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		13125517.02		A	1.5
2	☐	1.000		13238662.16		A	1.2
3	☐	1.000		13050192.86		A	2.4
4	☐	1.000		13231119.66		A	0.6
5	☐	1.000		13196622.17		A	0.8
6	☐	1.000		13143029.52		A	0.1
7	☐	1.000		13165873.56		A	1.0
8	☐	1.000		12900630.92		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		8835878.34		A	0.2
2	☐	1.000		8819471.40		A	0.4
3	☐	1.000		8820754.94		A	0.7
4	☐	1.000		8826296.05		A	0.7
5	☐	1.000		8754491.95		A	0.3
6	☐	1.000		8713919.52		A	0.1
7	☐	1.000		8765713.76		A	1.0
8	☐	1.000		8522469.87		A	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		8502839.60		A	0.3
2	☐	1.000		8458524.04		A	0.1
3	☐	1.000		8436872.51		A	1.4
4	☐	1.000		8548154.32		A	0.4
5	☐	1.000		8587814.94		A	0.7
6	☐	1.000		8435582.16		A	0.4
7	☐	1.000		8298486.54		A	1.3
8	☐	1.000		7448385.79		A	0.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		6579977.33		A	0.4
2	☐	1.000		6647560.80		A	0.9
3	☐	1.000		6612881.08		A	0.5
4	☐	1.000		6574649.41		A	0.4
5	☐	1.000		6493864.21		A	0.8
6	☐	1.000		6410581.50		A	0.5
7	☐	1.000		6328748.65		A	1.2
8	☐	1.000		5678776.17		A	0.3

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7052722-MS1.b
Acq. Date-Time 2022-05-27 09:18:37
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		12471	124705.26			0.543	5.000
24		110383	1103827.28			0.854	5.000
25		15141	151414.52			0.941	5.000
26		17320	173204.74			0.921	5.000
59		31706	317057.17			0.851	5.000
113		15424	154243.03			0.707	5.000
115		43750	437503.43			1.238	5.000
206		20993	209927.09			1.164	5.000
207		17974	179739.53			0.811	5.000
208		43252	432518.73			0.894	5.000
220		0	3.30			20.328	

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

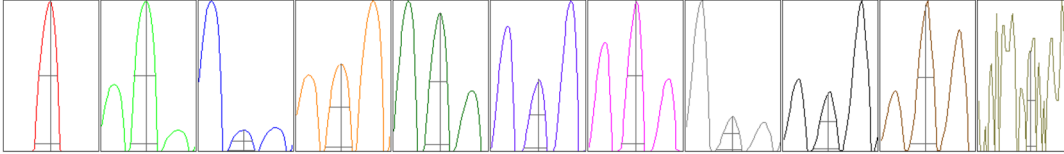
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	12531	12554	12416	12446	12406
24	110938	111436	110321	110293	108925
25	15315	15251	15120	15057	14964
26	17491	17471	17316	17171	17154
59	32105	31861	31481	31574	31506
113	15561	15458	15424	15422	15257
115	44403	44065	43812	43476	42996
206	21287	21151	20992	20878	20656
207	18039	18174	17888	17977	17792
208	43353	43868	43119	43062	42858

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	22431.67	9.00	8.90 - 9.10	
24	178626.22	23.95	23.90 - 24.10	
25	24237.33	24.95	24.90 - 25.10	
26	27795.81	25.95	25.90 - 26.10	
59	58835.12	59.00	58.90 - 59.10	
113	32248.98	113.05	112.90 - 113.10	
115	93615.93	115.05	114.90 - 115.10	
206	41932.21	206.00	205.90 - 206.10	
207	34332.52	206.95	206.90 - 207.10	
208	85718.91	207.95	207.90 - 208.10	
220	0.40	220.20	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.787	0.900	
24	0.67	0.837	0.900	
25	0.65	0.830	0.900	
26	0.65	0.840	0.900	
59	0.55	0.786	0.900	
113	0.49	0.729	0.900	
115	0.48	0.721	0.900	
206	0.51	0.807	0.900	
207	0.52	0.814	0.900	
208	0.51	0.838	0.900	
220	0.25	0.295		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.5 V	Deflect	14.6 V
Extract 2	-135.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	122	Axis Gain	1.0002	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.9 mm

EM

Discriminator	3.1 mV	Analog HV	2173 V	Pulse HV	1460 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		11123	111229.44			2.465	
89		93568	935678.34			3.021	
205		63480	634798.01			3.015	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	11289	11287	10647	11130	11262
89	95346	95224	88714	93413	95142
205	63854	65347	60250	63748	64200

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.73 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.2 V	Deflect	2.8 V

US EPA Tune Check Report

Extract 2	-150.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-70 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	1.0002	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.02		
Hardware Settings					
Torch					
Torch H	-0.9 mm	Torch V	0.9 mm		
EM					
Discriminator	3.1 mV	Analog HV	2173 V	Pulse HV	1460 V

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:04:07	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	0.06	0.13	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	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	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.12	0.40	-0.28	0.00	N/A	ppb
Boron	11-1	-0.07	0.01	0.06	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.04	-0.09	0.05	0.00	N/A	ppb
Cadmium	106-1	0.45	-1.19	0.74	0.00	N/A	ppb
Cadmium	108-1	-0.06	-0.04	0.10	0.00	N/A	ppb
Calcium	43-1	-1.92	1.70	0.22	0.00	N/A	ppb
Calcium	44-1	-0.14	0.68	-0.54	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	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	-0.02	0.04	-0.02	0.00	N/A	ppb
Iron	57-2	-0.34	-0.52	0.86	0.00	N/A	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:04:07	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.05	-0.03	0.08	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.03	-0.05	0.02	0.00	N/A	ppb
Manganese	55-2	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-11.81	-11.37	-7.01	-10.06		ppb
Potassium	39-2	0.11	-2.77	2.66	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-1.24	0.37	0.87	0.00	N/A	ppb
Selenium	77-2	0.11	-0.05	-0.05	0.00	N/A	ppb
Selenium	78-2	0.45	-0.25	-0.20	0.00	N/A	ppb
Silicon	28-1	-0.05	-0.01	0.06	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	0.08	-0.39	0.31	0.00	N/A	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	46.83	-2.13	-13.77	10.31	311.88	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:04:07	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.05	-0.01	-0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:07:02	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.66	20.14	20.59	20.80	3.76	ppb
Antimony	121-1	2.09	2.01	2.04	2.05	2.04	ppb
Arsenic	75-2	1.07	1.00	1.05	1.04	3.35	ppb
Barium	135-1	10.31	10.08	10.07	10.15	1.35	ppb
Barium	137-1	10.09	10.02	10.37	10.16	1.82	ppb
Beryllium	9-1	1.08	1.18	1.06	1.11	5.75	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	16.83	18.02	18.22	17.69	4.24	ppb
Boron	11-1	17.96	18.65	19.22	18.61	3.41	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.14	1.25	1.19	1.19	4.82	ppb
Cadmium	106-1	1.29	2.86	1.97	2.04	38.66	ppb
Cadmium	108-1	1.08	1.22	0.87	1.06	16.84	ppb
Calcium	43-1	559.43	522.01	549.52	543.65	3.57	ppb
Calcium	44-1	544.57	535.88	540.83	540.43	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.14	2.00	1.98	2.04	4.17	ppb
Cobalt	59-2	1.04	1.03	1.06	1.04	1.89	ppb
Copper	63-2	2.08	2.14	2.20	2.14	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				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	53.66	53.43	54.46	53.85	1.00	ppb
Iron	57-2	56.02	55.52	54.67	55.40	1.23	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:07:02	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	55.98	54.53	58.37	56.29	3.44	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.90	0.96	0.92	3.85	ppb
Lead	207-1	0.93	0.96	0.93	0.94	1.56	ppb
Lead	208-1	0.93	0.93	0.97	0.94	2.30	ppb
Lithium	6-1				102		%
Magnesium	24-2	527.61	519.09	528.49	525.06	0.99	ppb
Manganese	55-2	1.03	1.11	1.06	1.06	3.79	ppb
Molybdenum	94-1	5.73	5.96	5.79	5.83	2.07	ppb
Molybdenum	95-1	4.98	5.12	5.15	5.08	1.81	ppb
Molybdenum	96-1	5.18	5.15	5.40	5.24	2.60	ppb
Molybdenum	97-1	4.91	5.30	5.09	5.10	3.83	ppb
Molybdenum	98-1	5.06	5.10	5.19	5.12	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.04	1.04	1.04	0.14	ppb
Phosphorus	31-2	10.79	12.54	6.87	10.06	28.85	ppb
Potassium	39-2	541.33	544.10	542.61	542.68	0.26	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	5.02	5.14	4.77	4.97	3.74	ppb
Selenium	77-2	4.04	4.37	5.81	4.74	19.88	ppb
Selenium	78-2	5.02	4.83	4.37	4.74	7.02	ppb
Silicon	28-1	2.19	1.95	2.04	2.06	5.82	ppb
Silver	107-1	0.88	0.91	1.03	0.94	8.06	ppb
Silver	109-1	0.87	0.89	0.95	0.90	4.34	ppb
Sodium	23-2	509.32	502.23	509.07	506.87	0.79	ppb
Strontium	86-1	0.05	0.04	0.04	0.04	12.70	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	0.68	ppb
Sulfur	34-1	25.02	-32.13	-23.83	-10.31		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.95	0.96	0.98	0.96	1.83	ppb
Thallium	205-1	0.94	0.96	0.95	0.95	1.03	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:07:02	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.83	0.85	0.85	0.84	1.42	ppb
Tin	118-1	5.31	5.01	5.18	5.17	2.91	ppb
Titanium	47-1	5.00	5.11	5.28	5.13	2.72	ppb
Uranium	238-1	0.93	0.91	0.92	0.92	1.60	ppb
Vanadium	51-2	5.14	5.02	5.13	5.10	1.27	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	2.27	2.25	2.39	2.30	3.39	ppb
Zirconium	90-1	0.94	0.98	0.94	0.95	2.87	ppb
Zirconium	91-1	1.00	1.04	0.90	0.98	7.51	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:09:54	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1079.60	1060.63	1071.49	1070.58	0.89	ppb
Antimony	121-1	54.10	52.79	53.33	53.41	1.23	ppb
Arsenic	75-2	52.61	52.12	52.64	52.46	0.55	ppb
Barium	135-1	267.95	261.24	258.92	262.70	1.79	ppb
Barium	137-1	267.20	264.80	260.04	264.01	1.38	ppb
Beryllium	9-1	54.28	55.00	54.50	54.59	0.67	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	49.11	50.73	52.31	50.71	3.16	ppb
Boron	11-1	51.20	53.75	55.26	53.40	3.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	56.59	56.45	55.46	56.17	1.09	ppb
Cadmium	106-1	57.17	55.03	55.76	55.99	1.94	ppb
Cadmium	108-1	56.95	54.85	56.63	56.14	2.02	ppb
Calcium	43-1	6744.51	6437.13	6564.84	6582.16	2.35	ppb
Calcium	44-1	5923.63	5682.57	5794.69	5800.30	2.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.91	52.79	52.93	52.88	0.15	ppb
Cobalt	59-2	52.85	52.67	52.45	52.66	0.39	ppb
Copper	63-2	528.03	530.22	527.24	528.49	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				99		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	2679.59	2628.90	2647.44	2651.97	0.97	ppb
Iron	57-2	2822.86	2786.03	2781.56	2796.81	0.81	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:09:54	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2882.35	2835.31	2873.88	2863.84	0.88	ppb
Krypton	83-1						cps
Lead	206-1	250.62	249.00	245.19	248.27	1.12	ppb
Lead	207-1	250.59	249.74	245.35	248.56	1.13	ppb
Lead	208-1	253.16	250.07	247.57	250.27	1.12	ppb
Lithium	6-1				101		%
Magnesium	24-2	5282.26	5197.39	5133.33	5204.32	1.44	ppb
Manganese	55-2	497.22	498.99	503.03	499.75	0.60	ppb
Molybdenum	94-1	527.42	505.57	516.30	516.43	2.12	ppb
Molybdenum	95-1	530.51	512.72	519.49	520.91	1.72	ppb
Molybdenum	96-1	527.26	505.16	525.69	519.37	2.37	ppb
Molybdenum	97-1	537.20	505.03	522.88	521.70	3.09	ppb
Molybdenum	98-1	521.78	502.25	510.46	511.49	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.41	52.86	52.41	52.90	0.94	ppb
Phosphorus	31-2	1068.55	1029.46	1019.51	1039.17	2.49	ppb
Potassium	39-2	2598.59	2580.91	2566.69	2582.06	0.62	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	55.05	52.02	52.63	53.23	3.01	ppb
Selenium	77-2	49.74	52.31	50.44	50.83	2.61	ppb
Selenium	78-2	52.63	50.87	54.32	52.61	3.28	ppb
Silicon	28-1	60.44	57.78	58.19	58.81	2.44	ppb
Silver	107-1	57.70	57.52	57.60	57.61	0.16	ppb
Silver	109-1	57.74	56.96	56.74	57.15	0.92	ppb
Sodium	23-2	5194.08	5179.24	5158.80	5177.37	0.34	ppb
Strontium	86-1	52.86	50.60	51.68	51.71	2.18	ppb
Strontium	88-1	52.67	50.78	51.35	51.60	1.88	ppb
Sulfur	34-1	1387.48	1042.60	1072.99	1167.69	16.35	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	49.79	50.21	50.23	50.07	0.50	ppb
Thallium	205-1	49.48	49.23	49.01	49.24	0.48	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:09:54	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	47.26	47.07	46.89	47.07	0.39	ppb
Tin	118-1	54.41	55.18	54.68	54.76	0.72	ppb
Titanium	47-1	540.33	524.10	524.28	529.57	1.76	ppb
Uranium	238-1	48.24	46.94	47.92	47.70	1.42	ppb
Vanadium	51-2	51.60	51.61	52.17	51.80	0.63	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	519.65	517.73	520.09	519.16	0.24	ppb
Zirconium	90-1	53.47	51.87	53.34	52.89	1.68	ppb
Zirconium	91-1	53.83	52.71	53.63	53.39	1.12	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:12:41	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2669.14	2654.13	2629.64	2650.97	0.75	ppb
Antimony	121-1	130.44	132.35	132.68	131.82	0.92	ppb
Arsenic	75-2	127.69	128.85	131.02	129.19	1.31	ppb
Barium	135-1	639.01	642.81	640.92	640.91	0.30	ppb
Barium	137-1	628.94	640.37	647.02	638.78	1.43	ppb
Beryllium	9-1	130.70	133.90	132.50	132.37	1.21	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	115.65	123.08	124.81	121.18	4.01	ppb
Boron	11-1	119.82	126.68	130.67	125.72	4.37	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	133.74	136.00	137.21	135.65	1.30	ppb
Cadmium	106-1	130.51	137.43	135.81	134.58	2.69	ppb
Cadmium	108-1	139.87	136.56	137.88	138.11	1.21	ppb
Calcium	43-1	15822.86	16194.20	16072.38	16029.81	1.18	ppb
Calcium	44-1	14063.32	14291.92	14444.44	14266.56	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130.92	130.73	130.19	130.61	0.29	ppb
Cobalt	59-2	131.24	132.06	131.81	131.70	0.32	ppb
Copper	63-2	1298.29	1310.44	1296.28	1301.67	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				101		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	6736.58	6796.39	6654.78	6729.25	1.06	ppb
Iron	57-2	7061.37	7151.06	7088.35	7100.26	0.65	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:12:41	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6766.88	6911.77	6819.28	6832.64	1.07	ppb
Krypton	83-1						cps
Lead	206-1	618.76	620.69	622.73	620.72	0.32	ppb
Lead	207-1	629.20	621.56	614.76	621.84	1.16	ppb
Lead	208-1	624.27	626.19	619.14	623.20	0.59	ppb
Lithium	6-1				104		%
Magnesium	24-2	13008.73	12790.16	12932.08	12910.33	0.86	ppb
Manganese	55-2	1269.13	1258.04	1245.33	1257.50	0.95	ppb
Molybdenum	94-1	1248.39	1272.09	1273.97	1264.82	1.13	ppb
Molybdenum	95-1	1246.96	1266.77	1274.24	1262.66	1.12	ppb
Molybdenum	96-1	1240.81	1275.58	1287.75	1268.04	1.92	ppb
Molybdenum	97-1	1232.46	1276.69	1288.19	1265.78	2.32	ppb
Molybdenum	98-1	1225.91	1271.78	1275.39	1257.69	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.83	132.66	131.25	131.58	0.73	ppb
Phosphorus	31-2	2676.30	2636.37	2578.24	2630.30	1.87	ppb
Potassium	39-2	6486.91	6459.37	6357.05	6434.44	1.06	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	129.87	131.74	130.32	130.64	0.75	ppb
Selenium	77-2	129.31	127.65	140.14	132.37	5.12	ppb
Selenium	78-2	133.39	127.71	130.46	130.52	2.18	ppb
Silicon	28-1	133.02	132.98	131.40	132.47	0.70	ppb
Silver	107-1	136.80	135.79	135.64	136.08	0.47	ppb
Silver	109-1	135.25	133.52	135.75	134.84	0.87	ppb
Sodium	23-2	12907.63	12835.89	13029.91	12924.48	0.76	ppb
Strontium	86-1	125.59	127.61	127.23	126.81	0.85	ppb
Strontium	88-1	125.28	127.72	127.09	126.70	1.00	ppb
Sulfur	34-1	2620.10	2776.98	2509.17	2635.42	5.11	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	122.71	124.45	123.31	123.49	0.72	ppb
Thallium	205-1	123.61	124.30	123.63	123.85	0.31	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:12:41	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	118.04	120.48	119.04	119.19	1.03	ppb
Tin	118-1	133.32	132.93	135.05	133.77	0.85	ppb
Titanium	47-1	1248.21	1285.99	1271.91	1268.70	1.51	ppb
Uranium	238-1	121.63	121.62	120.50	121.25	0.53	ppb
Vanadium	51-2	129.09	128.41	128.54	128.68	0.28	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	1307.57	1302.40	1301.94	1303.97	0.24	ppb
Zirconium	90-1	126.12	127.21	126.80	126.71	0.43	ppb
Zirconium	91-1	128.32	131.05	128.97	129.45	1.10	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:15:26	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5117.69	5062.17	5081.70	5087.19	0.55	ppb
Antimony	121-1	245.92	252.29	252.60	250.27	1.51	ppb
Arsenic	75-2	251.17	256.26	250.39	252.61	1.26	ppb
Barium	135-1	1224.77	1264.69	1263.54	1251.00	1.82	ppb
Barium	137-1	1233.41	1270.61	1248.66	1250.89	1.50	ppb
Beryllium	9-1	255.13	250.53	260.80	255.49	2.01	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	236.89	237.68	255.73	243.44	4.38	ppb
Boron	11-1	239.66	246.74	260.38	248.92	4.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	258.57	267.27	266.57	264.14	1.83	ppb
Cadmium	106-1	258.80	259.79	258.84	259.15	0.22	ppb
Cadmium	108-1	256.22	261.02	263.59	260.28	1.44	ppb
Calcium	43-1	31136.32	31314.38	31701.38	31384.03	0.92	ppb
Calcium	44-1	27507.87	28092.69	28288.25	27962.94	1.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254.25	256.93	257.45	256.21	0.67	ppb
Cobalt	59-2	250.46	251.82	255.67	252.65	1.07	ppb
Copper	63-2	2545.20	2546.63	2570.47	2554.10	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	13172.10	13220.72	13490.42	13294.41	1.29	ppb
Iron	57-2	13166.85	13202.83	13645.27	13338.32	2.00	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:15:26	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13244.87	13639.41	13502.26	13462.18	1.49	ppb
Krypton	83-1						cps
Lead	206-1	1219.36	1228.95	1242.64	1230.32	0.95	ppb
Lead	207-1	1215.92	1219.63	1245.56	1227.04	1.32	ppb
Lead	208-1	1220.15	1227.34	1244.56	1230.69	1.02	ppb
Lithium	6-1				104		%
Magnesium	24-2	25407.57	25620.30	25534.42	25520.76	0.42	ppb
Manganese	55-2	2459.58	2475.08	2521.04	2485.23	1.29	ppb
Molybdenum	94-1	2459.48	2470.93	2488.48	2472.96	0.59	ppb
Molybdenum	95-1	2493.61	2472.43	2464.70	2476.91	0.60	ppb
Molybdenum	96-1	2494.33	2484.37	2474.36	2484.35	0.40	ppb
Molybdenum	97-1	2469.29	2473.27	2464.33	2468.97	0.18	ppb
Molybdenum	98-1	2468.11	2454.99	2468.13	2463.74	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.96	255.36	259.07	256.79	0.78	ppb
Phosphorus	31-2	5128.41	5224.50	5081.90	5144.93	1.41	ppb
Potassium	39-2	12546.24	12593.65	12781.82	12640.57	0.99	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				87		%
Selenium	82-1	253.86	252.35	248.49	251.57	1.10	ppb
Selenium	77-2	250.20	255.90	242.57	249.56	2.68	ppb
Selenium	78-2	254.74	261.38	255.89	257.34	1.38	ppb
Silicon	28-1	262.80	270.11	267.95	266.95	1.41	ppb
Silver	107-1	258.53	264.50	265.58	262.87	1.44	ppb
Silver	109-1	259.35	261.57	266.04	262.32	1.30	ppb
Sodium	23-2	25495.07	25738.87	25763.34	25665.76	0.58	ppb
Strontium	86-1	247.16	249.35	248.24	248.25	0.44	ppb
Strontium	88-1	247.70	247.91	247.23	247.61	0.14	ppb
Sulfur	34-1	4881.66	4890.54	4854.87	4875.69	0.38	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	246.36	247.71	250.45	248.17	0.84	ppb
Thallium	205-1	243.96	245.87	247.19	245.67	0.66	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:15:26	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	236.83	239.21	241.70	239.25	1.02	ppb
Tin	118-1	247.49	255.58	256.66	253.24	1.98	ppb
Titanium	47-1	2450.91	2515.13	2522.16	2496.07	1.57	ppb
Uranium	238-1	236.07	240.67	240.98	239.24	1.15	ppb
Vanadium	51-2	254.11	253.94	257.38	255.14	0.76	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	2533.73	2554.10	2559.48	2549.10	0.53	ppb
Zirconium	90-1	244.41	246.94	244.29	245.21	0.61	ppb
Zirconium	91-1	254.05	253.05	255.48	254.19	0.48	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:18:13	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10162.06	9948.03	9927.02	10012.37	1.30	ppb
Antimony	121-1	499.53	491.49	504.12	498.38	1.28	ppb
Arsenic	75-2	502.41	501.28	497.27	500.32	0.54	ppb
Barium	135-1	2509.10	2470.15	2503.73	2494.33	0.85	ppb
Barium	137-1	2478.61	2454.63	2493.97	2475.74	0.80	ppb
Beryllium	9-1	496.20	501.62	496.34	498.05	0.62	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	478.24	489.23	504.26	490.58	2.66	ppb
Boron	11-1	488.60	476.02	500.53	488.39	2.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	517.62	518.85	525.51	520.66	0.82	ppb
Cadmium	106-1	512.92	503.79	505.97	507.56	0.94	ppb
Cadmium	108-1	517.42	505.50	514.55	512.49	1.21	ppb
Calcium	43-1	59321.49	59659.76	59749.55	59576.93	0.38	ppb
Calcium	44-1	55321.86	55350.97	55976.90	55549.91	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502.49	494.83	500.15	499.15	0.79	ppb
Cobalt	59-2	498.71	503.72	502.14	501.52	0.51	ppb
Copper	63-2	5025.12	5041.81	4959.30	5008.74	0.87	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				91		%
Indium	115-2				90		%
Iron	56-2	26761.13	26612.70	26114.14	26495.99	1.28	ppb
Iron	57-2	26398.06	26733.96	26555.25	26562.42	0.63	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:18:13	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26934.77	26556.92	26714.46	26735.38	0.71	ppb
Krypton	83-1						cps
Lead	206-1	2478.37	2510.88	2482.44	2490.56	0.71	ppb
Lead	207-1	2475.56	2493.26	2500.46	2489.76	0.51	ppb
Lead	208-1	2478.90	2495.57	2500.18	2491.55	0.45	ppb
Lithium	6-1				99		%
Magnesium	24-2	50799.60	50142.85	49569.70	50170.72	1.23	ppb
Manganese	55-2	5004.41	4985.38	4934.33	4974.71	0.73	ppb
Molybdenum	94-1	4907.84	4945.43	5002.67	4951.98	0.96	ppb
Molybdenum	95-1	4951.91	4998.98	4997.12	4982.67	0.53	ppb
Molybdenum	96-1	4949.77	5011.29	5047.31	5002.79	0.99	ppb
Molybdenum	97-1	4951.52	5011.10	5063.17	5008.60	1.12	ppb
Molybdenum	98-1	4913.23	4962.27	5032.64	4969.38	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.64	500.38	494.96	497.66	0.55	ppb
Phosphorus	31-2	10038.42	9996.59	9954.64	9996.55	0.42	ppb
Potassium	39-2	24900.37	24777.97	24712.90	24797.08	0.38	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				87		%
Selenium	82-1	501.65	502.94	505.62	503.40	0.40	ppb
Selenium	77-2	514.91	503.62	524.31	514.28	2.01	ppb
Selenium	78-2	508.59	512.79	505.78	509.05	0.69	ppb
Silicon	28-1	515.48	512.19	527.66	518.44	1.57	ppb
Silver	107-1	511.84	502.20	514.29	509.45	1.26	ppb
Silver	109-1	511.25	506.97	515.38	511.20	0.82	ppb
Sodium	23-2	50909.51	50070.72	50164.42	50381.55	0.91	ppb
Strontium	86-1	494.17	502.60	498.33	498.37	0.85	ppb
Strontium	88-1	493.55	502.26	501.69	499.17	0.98	ppb
Sulfur	34-1	9623.13	9308.61	9774.06	9568.60	2.48	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	494.00	499.06	504.70	499.26	1.07	ppb
Thallium	205-1	493.80	497.97	496.64	496.14	0.43	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:18:13	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	490.06	493.22	490.39	491.22	0.35	ppb
Tin	118-1	501.22	498.57	503.57	501.12	0.50	ppb
Titanium	47-1	4971.90	4963.80	4983.77	4973.15	0.20	ppb
Uranium	238-1	492.65	494.64	495.66	494.32	0.31	ppb
Vanadium	51-2	493.19	498.10	494.52	495.27	0.51	ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%
Zinc	66-2	5075.63	5074.87	5009.80	5053.43	0.75	ppb
Zirconium	90-1	491.52	500.10	498.29	496.64	0.91	ppb
Zirconium	91-1	492.67	492.43	499.34	494.81	0.79	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:20:58	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20113.33	19902.52	20114.83	20043.56	0.61	ppb
Antimony	121-1	993.69	999.16	1006.31	999.72	0.63	ppb
Arsenic	75-2	985.44	1002.44	1007.74	998.54	1.17	ppb
Barium	135-1	4966.07	5045.08	4988.74	4999.96	0.81	ppb
Barium	137-1	4982.25	5042.64	5003.56	5009.49	0.61	ppb
Beryllium	9-1	991.24	1012.00	992.11	998.45	1.18	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	970.00	1034.79	1016.14	1006.98	3.31	ppb
Boron	11-1	969.90	1042.22	1005.80	1005.98	3.59	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	968.75	994.28	990.46	984.50	1.40	ppb
Cadmium	106-1	990.44	994.07	992.80	992.44	0.19	ppb
Cadmium	108-1	990.52	993.56	983.65	989.24	0.51	ppb
Calcium	43-1	116686.19	118270.82	116012.25	116989.75	0.99	ppb
Calcium	44-1	109999.94	111338.42	109816.91	110385.09	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	989.14	1001.92	1003.02	998.03	0.77	ppb
Cobalt	59-2	987.23	987.78	1017.81	997.60	1.75	ppb
Copper	63-2	9850.67	9898.77	10173.22	9974.22	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	52331.93	52931.60	53092.08	52785.20	0.76	ppb
Iron	57-2	52356.46	52518.58	53711.59	52862.21	1.40	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:20:58	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	52765.40	53262.72	53596.01	53208.04	0.79	ppb
Krypton	83-1						cps
Lead	206-1	5059.79	4955.26	5015.73	5010.26	1.05	ppb
Lead	207-1	5043.15	4990.41	5000.42	5011.33	0.56	ppb
Lead	208-1	5036.29	4987.11	5004.39	5009.26	0.50	ppb
Lithium	6-1				95		%
Magnesium	24-2	100162.11	100383.10	100544.69	100363.30	0.19	ppb
Manganese	55-2	9966.28	10040.78	10039.18	10015.41	0.42	ppb
Molybdenum	94-1	10102.51	10070.79	9910.98	10028.10	1.02	ppb
Molybdenum	95-1	10058.96	10037.23	9939.24	10011.81	0.64	ppb
Molybdenum	96-1	10039.04	10079.08	9879.76	9999.29	1.05	ppb
Molybdenum	97-1	10146.14	10028.47	9826.60	10000.40	1.62	ppb
Molybdenum	98-1	10137.49	10042.66	9888.37	10022.84	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	988.75	991.93	1014.83	998.50	1.43	ppb
Phosphorus	31-2	19696.11	19979.62	20166.01	19947.24	1.19	ppb
Potassium	39-2	49567.63	50354.31	50584.88	50168.94	1.06	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	82-1	999.27	1004.15	987.70	997.04	0.85	ppb
Selenium	77-2	982.10	1001.55	992.37	992.01	0.98	ppb
Selenium	78-2	992.98	989.72	995.76	992.82	0.30	ppb
Silicon	28-1	981.18	991.30	983.26	985.24	0.54	ppb
Silver	107-1	989.54	990.72	990.62	990.29	0.07	ppb
Silver	109-1	984.02	998.13	987.05	989.73	0.75	ppb
Sodium	23-2	100794.70	101704.40	102124.46	101541.19	0.67	ppb
Strontium	86-1	1007.75	1011.31	983.77	1000.94	1.50	ppb
Strontium	88-1	1001.08	1001.23	999.86	1000.72	0.08	ppb
Sulfur	34-1	20519.65	19986.28	20158.47	20221.47	1.35	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	1010.16	992.38	1000.50	1001.01	0.89	ppb
Thallium	205-1	1007.98	996.37	1005.24	1003.20	0.60	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:20:58	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1011.20	1011.22	1001.43	1007.95	0.56	ppb
Tin	118-1	992.41	1000.82	998.66	997.30	0.44	ppb
Titanium	47-1	9920.46	10106.09	10005.22	10010.59	0.93	ppb
Uranium	238-1	1012.68	1007.53	998.13	1006.11	0.73	ppb
Vanadium	51-2	994.98	994.09	1012.52	1000.53	1.04	ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%
Zinc	66-2	9819.18	9900.47	10140.26	9953.30	1.68	ppb
Zirconium	90-1	1005.42	1001.84	1000.30	1002.52	0.26	ppb
Zirconium	91-1	1005.11	995.77	1001.58	1000.82	0.47	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:23:45	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99513.11	100174.62	100255.91	99981.21	0.41	ppb
Antimony	121-1	0.99	1.07	1.06	1.04	4.14	ppb
Arsenic	75-2	0.46	0.47	0.48	0.47	1.78	ppb
Barium	135-1	2.55	2.37	2.56	2.49	4.26	ppb
Barium	137-1	2.59	2.72	2.52	2.61	3.98	ppb
Beryllium	9-1	0.20	0.22	0.23	0.22	6.64	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Boron	10-1	32.44	28.63	26.13	29.07	10.92	ppb
Boron	11-1	33.58	29.75	27.03	30.12	10.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.30	0.34	0.22	0.29	21.27	ppb
Cadmium	106-1	-1.18	-0.91	-1.93	-1.34		ppb
Cadmium	108-1	0.41	0.29	0.52	0.41	28.32	ppb
Calcium	43-1	495233.00	499109.42	491320.71	495221.04	0.79	ppb
Calcium	44-1	493363.67	498848.37	499290.87	497167.64	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.01	10.71	10.87	10.86	1.35	ppb
Cobalt	59-2	2.95	2.93	2.92	2.93	0.59	ppb
Copper	63-2	3.03	3.01	2.93	2.99	1.77	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				98		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	250198.14	247894.43	249627.84	249240.14	0.48	ppb
Iron	57-2	247913.33	247983.08	251719.11	249205.17	0.87	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:23:45	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	249681.72	249035.81	248638.09	249118.54	0.21	ppb
Krypton	83-1						cps
Lead	206-1	1.41	1.44	1.46	1.44	1.71	ppb
Lead	207-1	1.46	1.40	1.44	1.43	2.26	ppb
Lead	208-1	1.44	1.43	1.45	1.44	0.50	ppb
Lithium	6-1				93		%
Magnesium	24-2	499375.62	500449.72	499790.37	499871.90	0.11	ppb
Manganese	55-2	6.61	6.47	6.66	6.58	1.51	ppb
Molybdenum	94-1	3.79	3.81	3.74	3.78	0.86	ppb
Molybdenum	95-1	3.35	3.38	3.30	3.35	1.23	ppb
Molybdenum	96-1	4.61	4.39	4.34	4.45	3.29	ppb
Molybdenum	97-1	3.59	3.47	3.22	3.43	5.54	ppb
Molybdenum	98-1	3.27	3.24	3.16	3.22	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.36	8.32	8.41	8.36	0.59	ppb
Phosphorus	31-2	6.78	-0.15	4.12	3.59	97.58	ppb
Potassium	39-2	249139.48	250936.70	249845.70	249973.96	0.36	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	1.84	1.02	1.89	1.58	30.76	ppb
Selenium	77-2	0.12	0.82	0.30	0.42	87.57	ppb
Selenium	78-2	0.66	-0.18	1.15	0.54	123.53	ppb
Silicon	28-1	10.05	11.82	12.31	11.39	10.41	ppb
Silver	107-1	0.46	0.50	0.47	0.48	3.78	ppb
Silver	109-1	0.47	0.48	0.46	0.47	2.14	ppb
Sodium	23-2	494060.91	499327.22	505435.65	499607.93	1.14	ppb
Strontium	86-1	0.34	0.33	0.34	0.34	1.08	ppb
Strontium	88-1	0.34	0.34	0.34	0.34	0.89	ppb
Sulfur	34-1	-1427.87	-1312.94	-1160.18	-1300.33		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.59	0.57	0.56	0.57	2.57	ppb
Thallium	205-1	0.57	0.57	0.53	0.56	3.70	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:23:45	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.11	0.10	0.10	0.10	5.13	ppb
Tin	118-1	1.18	1.25	1.23	1.22	2.94	ppb
Titanium	47-1	2.05	2.00	2.01	2.02	1.33	ppb
Uranium	238-1	0.12	0.11	0.11	0.11	3.49	ppb
Vanadium	51-2	0.31	0.30	0.31	0.31	2.90	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%
Zinc	66-2	22.71	22.77	22.60	22.70	0.38	ppb
Zirconium	90-1	0.53	0.50	0.54	0.53	3.95	ppb
Zirconium	91-1	0.51	0.52	0.47	0.50	5.68	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICV24	Instrumnet Name :	P7
Client Sample ID :	ICV24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:11:09	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	514.92	514.27	521.04	516.75	0.72	ppb
Antimony	121-1	208.62	204.07	203.05	205.25	1.44	ppb
Arsenic	75-2	207.12	205.89	208.11	207.04	0.54	ppb
Barium	135-1	104.13	103.45	101.29	102.95	1.44	ppb
Barium	137-1	104.73	103.76	102.68	103.72	0.99	ppb
Beryllium	9-1	106.09	104.30	107.50	105.96	1.52	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	0.22	0.22	0.18	0.21	11.11	ppb
Boron	11-1	0.19	0.63	0.23	0.35	69.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	110.03	107.64	109.62	109.10	1.17	ppb
Cadmium	106-1	86.28	86.75	84.47	85.83	1.40	ppb
Cadmium	108-1	90.82	91.86	90.57	91.08	0.75	ppb
Calcium	43-1	2243.77	2216.43	2252.56	2237.59	0.84	ppb
Calcium	44-1	2045.39	2043.17	2228.24	2105.60	5.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.19	104.24	103.65	103.69	0.51	ppb
Cobalt	59-2	104.41	104.37	105.26	104.68	0.48	ppb
Copper	63-2	100.66	101.95	102.80	101.80	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	2021.07	2016.78	2045.18	2027.68	0.76	ppb
Iron	57-2	2106.06	2132.59	2155.39	2131.35	1.16	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICV24	Instrumnet Name :	P7
Client Sample ID :	ICV24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:11:09	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2222.68	2222.71	2247.15	2230.85	0.63	ppb
Krypton	83-1						cps
Lead	206-1	204.31	206.28	208.05	206.21	0.91	ppb
Lead	207-1	187.62	188.35	190.10	188.69	0.68	ppb
Lead	208-1	199.20	198.49	199.14	198.94	0.20	ppb
Lithium	6-1				103		%
Magnesium	24-2	1181.66	1199.97	1205.57	1195.73	1.05	ppb
Manganese	55-2	98.57	97.73	98.86	98.38	0.60	ppb
Molybdenum	94-1	0.02	0.01	0.06	0.03	89.34	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.03	6.29	ppb
Molybdenum	96-1	0.07	0.07	0.04	0.06	25.01	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	38.25	ppb
Molybdenum	98-1	0.04	0.04	0.02	0.03	28.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.66	109.52	108.95	109.38	0.34	ppb
Phosphorus	31-2	-11.14	-1.57	-7.69	-6.80		ppb
Potassium	39-2	1982.91	1948.72	1941.44	1957.69	1.13	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	207.92	207.83	207.21	207.65	0.19	ppb
Selenium	77-2	218.22	191.92	219.61	209.92	7.43	ppb
Selenium	78-2	211.98	215.69	214.56	214.08	0.89	ppb
Silicon	28-1	-0.83	-0.86	-0.78	-0.82		ppb
Silver	107-1	54.53	53.98	55.02	54.51	0.96	ppb
Silver	109-1	54.29	54.08	54.42	54.26	0.32	ppb
Sodium	23-2	1951.51	1997.61	1999.56	1982.89	1.37	ppb
Strontium	86-1	0.01	0.01	0.01	0.01	1.38	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	1.61	ppb
Sulfur	34-1	178.16	78.28	27.26	94.57	81.17	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	204.39	205.71	202.92	204.34	0.68	ppb
Thallium	205-1	204.49	204.95	203.22	204.22	0.44	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICV24	Instrumnet Name :	P7
Client Sample ID :	ICV24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:11:09	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	39.66	ppb
Tin	118-1	0.15	0.15	0.16	0.15	3.48	ppb
Titanium	47-1	0.05	0.03	0.05	0.05	24.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	98.84	100.05	99.72	99.54	0.63	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	200.96	201.67	203.63	202.09	0.68	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	70.26	ppb
Zirconium	91-1	0.10	0.09	0.07	0.09	17.60	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:24:05	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.61	22.35	21.99	21.98	1.70	ppb
Antimony	121-1	2.18	2.24	2.27	2.23	2.16	ppb
Arsenic	75-2	1.17	1.10	1.11	1.13	3.34	ppb
Barium	135-1	9.88	10.13	10.95	10.32	5.42	ppb
Barium	137-1	10.25	10.21	10.67	10.37	2.46	ppb
Beryllium	9-1	1.14	1.06	1.21	1.13	6.49	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	18.43	18.53	18.83	18.60	1.11	ppb
Boron	11-1	18.09	18.94	19.37	18.80	3.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.87	0.85	0.96	0.89	6.23	ppb
Cadmium	106-1	-2.88	-2.05	-1.54	-2.15		ppb
Cadmium	108-1	1.07	1.25	0.95	1.09	13.80	ppb
Calcium	43-1	531.19	541.68	551.39	541.42	1.87	ppb
Calcium	44-1	540.41	549.90	554.99	548.44	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.04	2.03	2.14	2.07	2.97	ppb
Cobalt	59-2	1.01	1.06	1.08	1.05	3.40	ppb
Copper	63-2	2.13	2.09	2.17	2.13	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	54.80	54.83	55.73	55.12	0.96	ppb
Iron	57-2	54.02	56.88	56.16	55.69	2.67	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:24:05	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	57.35	57.36	59.67	58.12	2.30	ppb
Krypton	83-1						cps
Lead	206-1	0.98	0.99	0.95	0.97	2.41	ppb
Lead	207-1	0.99	0.99	0.94	0.97	2.82	ppb
Lead	208-1	0.99	1.00	0.95	0.98	2.41	ppb
Lithium	6-1				105		%
Magnesium	24-2	545.72	540.57	549.72	545.34	0.84	ppb
Manganese	55-2	1.05	1.01	1.09	1.05	3.57	ppb
Molybdenum	94-1	6.06	6.28	6.15	6.17	1.85	ppb
Molybdenum	95-1	5.21	5.25	5.36	5.27	1.47	ppb
Molybdenum	96-1	5.26	5.25	5.28	5.27	0.24	ppb
Molybdenum	97-1	5.23	5.37	5.39	5.33	1.70	ppb
Molybdenum	98-1	5.39	5.21	5.36	5.32	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.12	1.08	1.08	3.21	ppb
Phosphorus	31-2	16.82	1.11	8.34	8.76	89.84	ppb
Potassium	39-2	563.02	552.10	563.81	559.64	1.17	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	5.91	6.16	4.98	5.68	10.90	ppb
Selenium	77-2	5.67	6.10	4.66	5.47	13.52	ppb
Selenium	78-2	4.92	4.50	5.35	4.92	8.59	ppb
Silicon	28-1	1.54	1.74	1.75	1.68	6.93	ppb
Silver	107-1	0.95	1.04	1.06	1.02	5.88	ppb
Silver	109-1	0.91	0.97	1.05	0.98	7.49	ppb
Sodium	23-2	524.58	529.51	534.78	529.62	0.96	ppb
Strontium	86-1	0.04	0.04	0.04	0.04	6.84	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	0.81	ppb
Sulfur	34-1	60.05	217.02	258.42	178.50	58.63	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	1.00	0.95	0.98	0.98	2.30	ppb
Thallium	205-1	0.95	0.99	0.94	0.96	2.86	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:24:05	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.86	0.86	0.83	0.85	1.56	ppb
Tin	118-1	5.33	5.50	5.54	5.46	2.00	ppb
Titanium	47-1	4.95	5.00	5.31	5.09	3.85	ppb
Uranium	238-1	0.85	0.89	0.90	0.88	3.03	ppb
Vanadium	51-2	5.19	5.01	5.27	5.15	2.58	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	2.20	2.16	2.15	2.17	1.24	ppb
Zirconium	90-1	0.98	0.98	0.97	0.97	0.63	ppb
Zirconium	91-1	0.97	1.00	0.97	0.98	1.81	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICB24	Instrumnet Name :	P7
Client Sample ID :	ICB24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:27:45	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.52	6.57	5.59	6.23	8.86	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	25.24	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00		ppb
Barium	135-1	0.02	0.02	0.04	0.03	46.52	ppb
Barium	137-1	0.01	0.02	0.02	0.02	28.42	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	17.82	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	0.22	0.97	0.10	0.43	111.12	ppb
Boron	11-1	0.54	0.49	0.43	0.49	12.01	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.05	-0.23	-0.11	-0.13		ppb
Cadmium	106-1	-0.73	-2.91	-1.50	-1.71		ppb
Cadmium	108-1	-0.01	-0.01	-0.10	-0.04		ppb
Calcium	43-1	13.40	10.71	13.26	12.45	12.15	ppb
Calcium	44-1	11.78	10.88	10.78	11.15	4.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.11	0.12	0.07	0.10	24.79	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	367.75	ppb
Copper	63-2	0.04	0.03	0.05	0.04	17.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	1.91	2.00	1.80	1.90	5.13	ppb
Iron	57-2	2.29	1.43	1.17	1.63	35.82	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICB24	Instrumnet Name :	P7
Client Sample ID :	ICB24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:27:45	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.57	0.34	1.18	0.69	62.76	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.07	0.08	0.08	13.30	ppb
Lead	207-1	0.07	0.07	0.08	0.08	6.54	ppb
Lead	208-1	0.08	0.07	0.08	0.08	4.48	ppb
Lithium	6-1				105		%
Magnesium	24-2	0.57	0.76	0.53	0.62	19.54	ppb
Manganese	55-2	0.07	0.06	0.07	0.07	7.31	ppb
Molybdenum	94-1	0.02	0.02	0.01	0.01	31.31	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	102.38	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	52.33	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	218.50	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	63.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.02	0.01	46.85	ppb
Phosphorus	31-2	-12.55	-5.86	-5.06	-7.83		ppb
Potassium	39-2	0.71	5.74	2.47	2.97	85.93	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	0.45	0.20	1.33	0.66	90.00	ppb
Selenium	77-2	0.11	-0.05	-0.05	0.00	549627.12	ppb
Selenium	78-2	-0.06	-0.34	0.12	-0.10		ppb
Silicon	28-1	-0.68	-0.83	-0.96	-0.82		ppb
Silver	107-1	0.02	0.03	0.02	0.02	23.68	ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.23	ppb
Sodium	23-2	3.74	3.52	4.18	3.81	8.81	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	104.25	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	8.71	ppb
Sulfur	34-1	225.56	111.47	73.92	136.98	57.65	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	-0.01	0.00	462.77	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	72.15	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICB24	Instrumnet Name :	P7
Client Sample ID :	ICB24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:27:45	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	30.74	ppb
Tin	118-1	0.20	0.20	0.19	0.20	2.54	ppb
Titanium	47-1	0.05	0.03	0.03	0.03	29.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	18.75	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	0.52	0.53	0.59	0.55	6.71	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	28.39	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	20.43	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICSA24	Instrumnet Name :	P7
Client Sample ID :	ICSA24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:30:41	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97209.39	95073.21	96845.06	96375.89	1.19	ppb
Antimony	121-1	1.15	1.13	1.19	1.16	2.81	ppb
Arsenic	75-2	0.31	0.30	0.35	0.32	8.65	ppb
Barium	135-1	1.36	1.49	1.56	1.47	6.85	ppb
Barium	137-1	1.31	1.42	1.24	1.32	6.78	ppb
Beryllium	9-1	0.32	0.31	0.29	0.31	4.98	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	0.63	0.80	0.36	0.60	37.60	ppb
Boron	11-1	0.60	0.51	0.49	0.53	10.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.20	0.15	0.14	0.16	21.03	ppb
Cadmium	106-1	-4.09	-4.09	-4.06	-4.08		ppb
Cadmium	108-1	13.18	13.17	12.62	12.99	2.48	ppb
Calcium	43-1	100066.90	97119.77	100630.21	99272.29	1.90	ppb
Calcium	44-1	100702.77	98946.62	100774.96	100141.45	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.20	19.94	20.16	20.10	0.70	ppb
Cobalt	59-2	1.23	1.20	1.25	1.22	1.97	ppb
Copper	63-2	7.51	7.33	7.48	7.44	1.27	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				100		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	102933.85	101925.83	104413.81	103091.16	1.21	ppb
Iron	57-2	102921.25	104465.48	103831.66	103739.46	0.75	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICSA24	Instrumnet Name :	P7
Client Sample ID :	ICSA24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:30:41	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	102953.85	102815.13	104769.46	103512.81	1.05	ppb
Krypton	83-1						cps
Lead	206-1	4.47	4.43	4.40	4.43	0.87	ppb
Lead	207-1	4.17	4.08	3.94	4.06	2.89	ppb
Lead	208-1	4.27	4.18	4.15	4.20	1.53	ppb
Lithium	6-1				97		%
Magnesium	24-2	97829.24	95701.21	98049.81	97193.42	1.33	ppb
Manganese	55-2	7.62	7.81	7.82	7.75	1.47	ppb
Molybdenum	94-1	1555.76	1526.78	1559.55	1547.36	1.16	ppb
Molybdenum	95-1	1919.38	1884.43	1919.23	1907.68	1.06	ppb
Molybdenum	96-1	1873.77	1837.71	1890.68	1867.39	1.45	ppb
Molybdenum	97-1	1910.32	1891.96	1912.54	1904.94	0.59	ppb
Molybdenum	98-1	1910.21	1879.62	1915.61	1901.81	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.47	5.41	5.33	5.40	1.27	ppb
Phosphorus	31-2	94474.32	93829.66	93251.64	93851.87	0.65	ppb
Potassium	39-2	99112.09	98576.56	98420.14	98702.93	0.37	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	82-1	0.96	1.19	0.02	0.73	85.15	ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	-0.06	0.07	-0.09	-0.02		ppb
Silicon	28-1	3.10	2.88	3.03	3.00	3.70	ppb
Silver	107-1	0.10	0.08	0.07	0.08	16.87	ppb
Silver	109-1	0.12	0.10	0.06	0.09	35.19	ppb
Sodium	23-2	100683.06	97375.10	101002.56	99686.91	2.01	ppb
Strontium	86-1	1.37	1.33	1.36	1.35	1.78	ppb
Strontium	88-1	1.35	1.34	1.36	1.35	0.66	ppb
Sulfur	34-1	96968.42	94176.21	95069.25	95404.63	1.49	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.12	0.15	0.15	0.14	12.51	ppb
Thallium	205-1	0.14	0.14	0.16	0.15	5.74	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICSA24	Instrumnet Name :	P7
Client Sample ID :	ICSA24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:30:41	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	44.20	ppb
Tin	118-1	0.17	0.17	0.16	0.17	5.78	ppb
Titanium	47-1	1987.76	1958.14	1952.93	1966.28	0.96	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.74	ppb
Vanadium	51-2	0.17	0.18	0.18	0.18	4.46	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	11.34	11.29	11.46	11.36	0.75	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	11.79	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	72.85	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICSAB24	Instrumnet Name :	P7
Client Sample ID :	ICSAB24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:33:27	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96206.81	95171.32	95228.74	95535.62	0.61	ppb
Antimony	121-1	23.66	21.31	21.33	22.10	6.10	ppb
Arsenic	75-2	19.98	20.17	20.01	20.05	0.50	ppb
Barium	135-1	23.37	22.20	21.59	22.39	4.05	ppb
Barium	137-1	23.75	21.93	21.94	22.54	4.64	ppb
Beryllium	9-1	22.17	21.22	20.74	21.37	3.41	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	0.62	0.67	0.66	0.65	3.84	ppb
Boron	11-1	0.77	0.49	0.42	0.56	33.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	22.03	20.31	20.46	20.93	4.55	ppb
Cadmium	106-1	13.42	12.13	13.11	12.89	5.23	ppb
Cadmium	108-1	32.14	28.44	29.45	30.01	6.37	ppb
Calcium	43-1	111730.00	100390.14	98135.93	103418.69	7.04	ppb
Calcium	44-1	112371.53	101219.01	98719.38	104103.30	6.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.83	40.04	40.09	39.99	0.34	ppb
Cobalt	59-2	21.23	21.49	21.18	21.30	0.78	ppb
Copper	63-2	26.39	26.77	26.68	26.61	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	101106.55	102850.85	102280.24	102079.21	0.87	ppb
Iron	57-2	102232.53	103399.50	101558.49	102396.84	0.91	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICSAB24	Instrumnet Name :	P7
Client Sample ID :	ICSAB24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:33:27	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	102912.26	101339.46	100248.46	101500.06	1.32	ppb
Krypton	83-1						cps
Lead	206-1	26.54	24.42	24.16	25.04	5.23	ppb
Lead	207-1	25.11	23.03	22.60	23.58	5.69	ppb
Lead	208-1	25.58	23.43	23.30	24.10	5.32	ppb
Lithium	6-1				95		%
Magnesium	24-2	96541.32	95576.59	95784.64	95967.52	0.53	ppb
Manganese	55-2	27.24	26.73	26.67	26.88	1.15	ppb
Molybdenum	94-1	1756.32	1577.09	1593.86	1642.42	6.03	ppb
Molybdenum	95-1	2154.83	1957.57	1950.17	2020.86	5.74	ppb
Molybdenum	96-1	2119.33	1916.87	1907.51	1981.24	6.04	ppb
Molybdenum	97-1	2160.75	1942.04	1919.72	2007.50	6.63	ppb
Molybdenum	98-1	2158.62	1927.39	1920.19	2002.07	6.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.10	25.07	24.44	24.87	1.51	ppb
Phosphorus	31-2	91876.85	92576.70	92708.14	92387.23	0.48	ppb
Potassium	39-2	97011.09	98648.32	98394.94	98018.12	0.90	ppb
Rhodium	103-1				88		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	21.36	19.21	20.32	20.30	5.31	ppb
Selenium	77-2	18.69	21.03	19.33	19.69	6.14	ppb
Selenium	78-2	19.65	19.31	19.06	19.34	1.53	ppb
Silicon	28-1	5.42	3.53	3.52	4.16	26.39	ppb
Silver	107-1	21.67	19.75	19.68	20.37	5.53	ppb
Silver	109-1	21.34	19.26	19.64	20.08	5.50	ppb
Sodium	23-2	98690.28	98412.19	98016.59	98373.02	0.34	ppb
Strontium	86-1	1.53	1.37	1.39	1.43	6.25	ppb
Strontium	88-1	1.52	1.38	1.37	1.42	5.93	ppb
Sulfur	34-1	105893.98	95380.03	94902.99	98725.67	6.29	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	22.23	20.24	20.52	21.00	5.13	ppb
Thallium	205-1	21.90	20.15	20.13	20.73	4.88	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICSAB24	Instrumnet Name :	P7
Client Sample ID :	ICSAB24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:33:27	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	43.84	ppb
Tin	118-1	0.19	0.16	0.17	0.17	11.28	ppb
Titanium	47-1	2211.04	1965.20	1950.53	2042.26	7.17	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	11.52	ppb
Vanadium	51-2	20.12	19.77	19.87	19.92	0.90	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%
Zinc	66-2	31.19	31.50	31.33	31.34	0.50	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.63	ppb
Zirconium	91-1	0.03	0.04	0.01	0.03	39.60	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:36:16	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52615.05	52823.02	52778.52	52738.87	0.21	ppb
Antimony	121-1	518.37	526.13	534.60	526.37	1.54	ppb
Arsenic	75-2	499.78	489.25	504.74	497.93	1.59	ppb
Barium	135-1	2478.68	2514.77	2538.74	2510.73	1.20	ppb
Barium	137-1	2459.60	2518.77	2506.11	2494.82	1.25	ppb
Beryllium	9-1	513.30	503.60	508.48	508.46	0.95	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	480.34	498.85	511.12	496.77	3.12	ppb
Boron	11-1	501.17	496.45	502.79	500.14	0.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	514.20	513.15	523.83	517.06	1.14	ppb
Cadmium	106-1	499.43	505.93	510.47	505.28	1.10	ppb
Cadmium	108-1	505.08	512.50	517.06	511.55	1.18	ppb
Calcium	43-1	257633.87	259582.15	257630.47	258282.16	0.44	ppb
Calcium	44-1	253505.64	260328.34	254120.42	255984.80	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507.76	495.99	504.65	502.80	1.21	ppb
Cobalt	59-2	496.04	497.54	503.14	498.91	0.75	ppb
Copper	63-2	5092.43	5137.74	5127.34	5119.17	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				103		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	127660.77	130812.57	129583.57	129352.30	1.23	ppb
Iron	57-2	130168.33	130345.74	130491.04	130335.03	0.12	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:36:16	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	128754.33	129862.63	130553.16	129723.37	0.70	ppb
Krypton	83-1						cps
Lead	206-1	2550.16	2581.72	2549.26	2560.38	0.72	ppb
Lead	207-1	2542.33	2578.62	2559.86	2560.27	0.71	ppb
Lead	208-1	2557.43	2562.88	2563.28	2561.19	0.13	ppb
Lithium	6-1				97		%
Magnesium	24-2	259193.33	252799.36	253960.12	255317.60	1.33	ppb
Manganese	55-2	4890.06	4988.50	4975.66	4951.41	1.08	ppb
Molybdenum	94-1	5102.16	5017.36	5041.89	5053.80	0.86	ppb
Molybdenum	95-1	5077.88	5030.94	5045.94	5051.59	0.47	ppb
Molybdenum	96-1	5093.96	5054.10	4992.78	5046.95	1.01	ppb
Molybdenum	97-1	5055.97	5075.72	5036.47	5056.05	0.39	ppb
Molybdenum	98-1	5038.72	5038.99	5043.07	5040.26	0.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.00	512.19	515.48	515.22	0.56	ppb
Phosphorus	31-2	10287.04	10131.44	10277.62	10232.03	0.85	ppb
Potassium	39-2	124803.10	127157.30	126480.40	126146.94	0.96	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	82-1	519.63	519.94	524.19	521.25	0.49	ppb
Selenium	77-2	529.81	536.96	544.18	536.98	1.34	ppb
Selenium	78-2	531.60	530.78	551.77	538.05	2.21	ppb
Silicon	28-1	532.29	518.53	523.94	524.92	1.32	ppb
Silver	107-1	520.79	529.73	525.10	525.21	0.85	ppb
Silver	109-1	516.65	519.17	524.57	520.13	0.78	ppb
Sodium	23-2	254142.06	254589.62	250654.50	253128.72	0.85	ppb
Strontium	86-1	502.00	501.54	499.46	501.00	0.27	ppb
Strontium	88-1	505.06	500.36	500.69	502.04	0.52	ppb
Sulfur	34-1	8917.58	8956.83	8850.44	8908.29	0.60	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	514.72	521.49	514.64	516.95	0.76	ppb
Thallium	205-1	510.44	518.64	513.21	514.10	0.81	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:36:16	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	518.69	528.08	522.05	522.94	0.91	ppb
Tin	118-1	502.50	500.59	512.72	505.27	1.29	ppb
Titanium	47-1	4980.90	4984.70	4952.95	4972.85	0.35	ppb
Uranium	238-1	522.13	534.06	527.15	527.78	1.13	ppb
Vanadium	51-2	518.64	500.02	505.96	508.21	1.87	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	5257.78	5163.46	5225.02	5215.42	0.92	ppb
Zirconium	90-1	509.20	504.98	507.40	507.20	0.42	ppb
Zirconium	91-1	507.66	500.90	505.95	504.84	0.70	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:02:24	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	-0.01	0.09	0.12	122.19	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	26.79	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	62.49	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	0.04	0.07	0.11	0.07	52.35	ppb
Boron	11-1	0.21	0.08	0.41	0.23	72.05	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.27	-0.32	-0.22	-0.27		ppb
Cadmium	106-1	-3.58	-4.08	-2.96	-3.54		ppb
Cadmium	108-1	-0.06	-0.04	-0.06	-0.06		ppb
Calcium	43-1	-2.21	-1.99	-2.70	-2.30		ppb
Calcium	44-1	-1.62	-1.30	-0.59	-1.17		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.02	0.06	0.04	46.78	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	125.85	ppb
Copper	63-2	0.01	0.02	0.02	0.02	56.45	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				99		%
Indium	115-2				99		%
Iron	56-2	0.25	0.32	0.27	0.28	13.65	ppb
Iron	57-2	-0.30	-0.02	0.37	0.02	1999.25	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:02:24	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.84	0.52	-0.03	-0.11		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.02	0.02	15.11	ppb
Lead	207-1	0.01	0.01	0.02	0.02	10.99	ppb
Lead	208-1	0.02	0.02	0.02	0.02	3.18	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.36	0.22	0.31	0.30	22.54	ppb
Manganese	55-2	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	94-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	25.09	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	131.87	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	158.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-14.08	-11.91	-1.39	-9.13		ppb
Potassium	39-2	-0.39	0.95	0.20	0.26	264.28	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.40	-0.13	-0.27	0.00		ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	-0.37	-0.43	0.07	-0.24		ppb
Silicon	28-1	-1.38	-1.45	-1.58	-1.47		ppb
Silver	107-1	0.00	0.01	0.01	0.01	53.81	ppb
Silver	109-1	0.01	0.01	0.00	0.01	42.66	ppb
Sodium	23-2	5.98	7.29	6.77	6.68	9.81	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	53.78	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	32.59	ppb
Sulfur	34-1	-270.32	-289.09	-296.84	-285.42		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.02	0.02	0.02	16.78	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.79	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:02:24	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	55.06	ppb
Tin	118-1	0.01	0.00	0.03	0.01	128.95	ppb
Titanium	47-1	0.01	-0.01	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	0.03	0.03	0.02	0.02	28.75	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	534.22	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:05:16	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.40	21.08	20.14	20.87	3.14	ppb
Antimony	121-1	2.08	2.11	2.14	2.11	1.43	ppb
Arsenic	75-2	1.11	1.04	1.19	1.11	6.76	ppb
Barium	135-1	10.15	10.44	10.07	10.22	1.87	ppb
Barium	137-1	10.07	9.92	10.00	10.00	0.72	ppb
Beryllium	9-1	1.13	1.03	1.07	1.08	5.08	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	17.89	18.03	19.64	18.52	5.26	ppb
Boron	11-1	18.93	18.79	20.03	19.25	3.52	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.96	1.00	0.93	0.96	3.70	ppb
Cadmium	106-1	-1.03	-0.64	-0.69	-0.79		ppb
Cadmium	108-1	1.08	1.23	0.87	1.06	16.98	ppb
Calcium	43-1	543.91	557.22	551.08	550.74	1.21	ppb
Calcium	44-1	552.34	544.44	554.84	550.54	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.01	1.93	2.09	2.01	3.84	ppb
Cobalt	59-2	1.03	1.04	1.02	1.03	1.41	ppb
Copper	63-2	2.10	2.11	2.14	2.12	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	55.43	55.04	54.77	55.08	0.60	ppb
Iron	57-2	54.56	55.35	57.40	55.77	2.63	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:05:16	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	58.91	56.22	54.06	56.39	4.31	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.98	0.99	0.97	3.45	ppb
Lead	207-1	0.97	0.94	0.93	0.95	2.40	ppb
Lead	208-1	0.96	0.97	0.97	0.96	0.46	ppb
Lithium	6-1				102		%
Magnesium	24-2	533.28	525.19	533.02	530.50	0.87	ppb
Manganese	55-2	1.03	1.09	1.02	1.05	3.94	ppb
Molybdenum	94-1	5.94	6.05	5.91	5.97	1.28	ppb
Molybdenum	95-1	5.23	5.14	5.12	5.16	1.17	ppb
Molybdenum	96-1	5.19	5.05	5.27	5.17	2.20	ppb
Molybdenum	97-1	5.09	5.00	5.34	5.15	3.38	ppb
Molybdenum	98-1	5.12	5.01	5.13	5.09	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.01	1.12	1.04	6.93	ppb
Phosphorus	31-2	1.99	15.14	11.44	9.52	71.22	ppb
Potassium	39-2	554.97	549.24	556.43	553.55	0.69	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	5.60	6.11	5.13	5.61	8.69	ppb
Selenium	77-2	6.25	5.28	4.59	5.37	15.49	ppb
Selenium	78-2	5.62	3.79	4.77	4.73	19.45	ppb
Silicon	28-1	1.27	1.34	1.44	1.35	6.39	ppb
Silver	107-1	0.89	0.99	0.99	0.96	5.98	ppb
Silver	109-1	0.88	0.92	1.00	0.93	6.40	ppb
Sodium	23-2	520.04	518.76	518.19	519.00	0.18	ppb
Strontium	86-1	0.04	0.04	0.04	0.04	4.70	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	2.94	ppb
Sulfur	34-1	-174.16	-252.95	-200.09	-209.07		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.98	0.96	0.95	0.96	1.90	ppb
Thallium	205-1	0.99	0.94	0.98	0.97	2.71	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:05:16	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.85	0.81	0.85	0.84	2.63	ppb
Tin	118-1	5.23	5.27	5.20	5.23	0.73	ppb
Titanium	47-1	5.01	4.99	5.19	5.06	2.21	ppb
Uranium	238-1	0.89	0.88	0.90	0.89	1.12	ppb
Vanadium	51-2	5.10	5.04	5.01	5.05	0.91	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	2.24	2.23	2.55	2.34	7.90	ppb
Zirconium	90-1	0.98	0.97	1.00	0.98	1.35	ppb
Zirconium	91-1	0.90	1.00	0.96	0.95	4.95	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145103BL	Instrumnet Name :	P7
Client Sample ID :	PB145103BL	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:08:11	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.35	0.41	0.31	41.46	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	64.21	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	-0.01	0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.00	0.03	0.01	117.08	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	0.35	0.15	0.31	0.27	40.53	ppb
Boron	11-1	0.55	0.62	0.53	0.57	8.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.25	-0.20	-0.27	-0.24		ppb
Cadmium	106-1	-3.09	-2.57	-3.52	-3.06		ppb
Cadmium	108-1	0.10	0.11	-0.10	0.04	315.83	ppb
Calcium	43-1	-1.24	-2.67	-2.30	-2.07		ppb
Calcium	44-1	-1.66	-1.74	-2.12	-1.84		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.07	0.04	0.05	37.41	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	489.13	ppb
Copper	63-2	0.01	0.03	0.01	0.02	51.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	0.29	0.33	0.23	0.28	17.85	ppb
Iron	57-2	-0.80	-0.30	-0.99	-0.70		ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145103BL	Instrumnet Name :	P7
Client Sample ID :	PB145103BL	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:08:11	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.14	-0.57	-1.03	-0.58		ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.00	0.01	34.86	ppb
Lead	207-1	0.02	0.02	0.01	0.02	33.56	ppb
Lead	208-1	0.01	0.01	0.01	0.01	24.52	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.29	0.32	0.35	0.32	9.33	ppb
Manganese	55-2	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	307.18	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	59.42	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	3025.16	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	585.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00	1134.47	ppb
Phosphorus	31-2	-7.09	-9.28	-9.29	-8.55		ppb
Potassium	39-2	2.87	3.05	-2.17	1.25	236.79	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	-0.14	0.54	-0.04	0.12	300.61	ppb
Selenium	77-2	-0.05	0.11	-0.05	0.00	5937.76	ppb
Selenium	78-2	-0.48	-0.06	-0.36	-0.30		ppb
Silicon	28-1	-1.30	-1.35	-1.49	-1.38		ppb
Silver	107-1	0.03	0.02	0.03	0.03	11.04	ppb
Silver	109-1	0.03	0.03	0.02	0.03	9.30	ppb
Sodium	23-2	5.99	5.78	5.77	5.85	2.10	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	232.44	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	68.33	ppb
Sulfur	34-1	-131.75	-9.94	-244.14	-128.61		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.02	0.01	0.01	36.38	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	18.77	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145103BL	Instrumnet Name :	P7
Client Sample ID :	PB145103BL	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:08:11	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	161.00	ppb
Tin	118-1	0.02	0.00	0.04	0.02	93.74	ppb
Titanium	47-1	0.00	-0.01	0.02	0.00	653.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	73.81	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	0.02	0.03	0.01	0.02	59.80	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	57.64	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145103BS	Instrumnet Name :	P7
Client Sample ID :	PB145103BS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:11:05	DataFile Name :	024LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10183.32	10357.75	10191.65	10244.24	0.96	ppb
Antimony	121-1	510.40	505.24	495.58	503.74	1.49	ppb
Arsenic	75-2	493.46	499.81	492.41	495.22	0.81	ppb
Barium	135-1	2530.10	2496.41	2466.75	2497.75	1.27	ppb
Barium	137-1	2524.80	2480.62	2494.19	2499.87	0.91	ppb
Beryllium	9-1	504.91	497.14	500.95	501.00	0.78	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	454.21	487.38	492.78	478.12	4.37	ppb
Boron	11-1	455.85	481.35	489.49	475.57	3.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	519.23	515.20	511.61	515.34	0.74	ppb
Cadmium	106-1	511.02	509.95	508.44	509.80	0.25	ppb
Cadmium	108-1	518.23	510.96	506.94	512.04	1.12	ppb
Calcium	43-1	60011.28	58390.55	57476.67	58626.17	2.19	ppb
Calcium	44-1	55279.49	54011.29	54750.78	54680.52	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.34	497.98	494.08	497.13	0.55	ppb
Cobalt	59-2	501.95	495.09	500.98	499.34	0.74	ppb
Copper	63-2	5023.76	4964.72	5006.29	4998.26	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	26321.78	26144.34	26193.00	26219.71	0.35	ppb
Iron	57-2	26559.19	26586.02	26478.55	26541.25	0.21	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145103BS	Instrumnet Name :	P7
Client Sample ID :	PB145103BS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:11:05	DataFile Name :	024LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26656.34	26714.02	26414.71	26595.02	0.60	ppb
Krypton	83-1						cps
Lead	206-1	2474.00	2451.33	2420.49	2448.61	1.10	ppb
Lead	207-1	2464.40	2473.96	2411.40	2449.92	1.38	ppb
Lead	208-1	2470.39	2455.59	2426.99	2450.99	0.90	ppb
Lithium	6-1				105		%
Magnesium	24-2	51147.11	51499.41	51024.38	51223.63	0.48	ppb
Manganese	55-2	4959.02	4984.92	4927.72	4957.22	0.58	ppb
Molybdenum	94-1	4978.77	4884.21	4884.49	4915.82	1.11	ppb
Molybdenum	95-1	4985.58	4846.15	4928.22	4919.98	1.42	ppb
Molybdenum	96-1	5029.34	4839.19	4889.03	4919.19	2.00	ppb
Molybdenum	97-1	5046.23	4859.92	4913.65	4939.93	1.94	ppb
Molybdenum	98-1	5006.30	4815.14	4908.82	4910.09	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.93	487.32	491.44	491.23	0.78	ppb
Phosphorus	31-2	10271.36	10032.98	10139.10	10147.81	1.18	ppb
Potassium	39-2	25411.45	25592.25	25228.59	25410.76	0.72	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				100		%
Scandium	45-2				90		%
Selenium	82-1	499.71	486.44	487.00	491.05	1.53	ppb
Selenium	77-2	500.65	518.37	491.21	503.41	2.74	ppb
Selenium	78-2	505.99	512.18	505.47	507.88	0.74	ppb
Silicon	28-1	540.34	523.54	524.78	529.55	1.77	ppb
Silver	107-1	527.35	524.98	514.57	522.30	1.30	ppb
Silver	109-1	517.01	514.09	511.69	514.26	0.52	ppb
Sodium	23-2	51752.23	52074.17	50941.18	51589.19	1.13	ppb
Strontium	86-1	504.18	482.51	481.21	489.30	2.64	ppb
Strontium	88-1	503.21	480.89	488.67	490.92	2.31	ppb
Sulfur	34-1	10209.21	9897.13	9796.25	9967.53	2.16	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	493.21	480.41	489.35	487.65	1.35	ppb
Thallium	205-1	497.27	488.46	486.12	490.62	1.20	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145103BS	Instrumnet Name :	P7
Client Sample ID :	PB145103BS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:11:05	DataFile Name :	024LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	482.57	479.35	476.77	479.57	0.61	ppb
Tin	118-1	515.95	508.79	500.50	508.41	1.52	ppb
Titanium	47-1	4943.10	4797.24	4849.95	4863.43	1.52	ppb
Uranium	238-1	484.68	481.36	475.62	480.55	0.95	ppb
Vanadium	51-2	506.65	496.64	487.34	496.88	1.94	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	4980.52	5027.42	5025.84	5011.26	0.53	ppb
Zirconium	90-1	500.76	485.40	484.11	490.09	1.89	ppb
Zirconium	91-1	499.40	494.88	486.19	493.49	1.36	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-13(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:19:58	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17843.25	17689.98	17774.82	17769.35	0.43	ppb
Antimony	121-1	0.57	0.58	0.60	0.58	2.31	ppb
Arsenic	75-2	23.70	23.97	24.31	23.99	1.28	ppb
Barium	135-1	226.70	224.67	225.40	225.59	0.46	ppb
Barium	137-1	225.94	226.54	223.36	225.28	0.75	ppb
Beryllium	9-1	1.55	1.60	1.62	1.59	2.24	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	4.95	5.53	6.23	5.57	11.49	ppb
Boron	11-1	5.36	6.10	5.33	5.60	7.83	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.56	1.49	1.42	1.49	4.65	ppb
Cadmium	106-1	1.68	0.88	-0.45	0.70	153.04	ppb
Cadmium	108-1	2.62	2.47	2.70	2.60	4.63	ppb
Calcium	43-1	8091.91	8250.73	8270.37	8204.34	1.19	ppb
Calcium	44-1	7621.25	7647.92	7629.04	7632.74	0.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96.70	97.72	98.50	97.64	0.92	ppb
Cobalt	59-2	19.19	19.30	19.26	19.25	0.28	ppb
Copper	63-2	169.81	171.00	170.78	170.53	0.37	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				102		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	36490.82	36861.01	36189.58	36513.81	0.92	ppb
Iron	57-2	35987.96	35950.37	36046.53	35994.95	0.13	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-13(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:19:58	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	36892.45	37177.71	36566.30	36878.82	0.83	ppb
Krypton	83-1						cps
Lead	206-1	1306.82	1332.33	1310.60	1316.59	1.05	ppb
Lead	207-1	1273.78	1287.50	1260.81	1274.03	1.05	ppb
Lead	208-1	1294.22	1309.48	1284.18	1295.96	0.98	ppb
Lithium	6-1				105		%
Magnesium	24-2	5388.92	5390.46	5339.56	5372.98	0.54	ppb
Manganese	55-2	933.12	937.53	921.41	930.69	0.90	ppb
Molybdenum	94-1	19.83	20.22	20.72	20.26	2.20	ppb
Molybdenum	95-1	1.53	1.51	1.54	1.53	1.00	ppb
Molybdenum	96-1	3.61	3.64	3.72	3.66	1.57	ppb
Molybdenum	97-1	1.49	1.47	1.51	1.49	1.48	ppb
Molybdenum	98-1	1.48	1.50	1.52	1.50	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.78	38.97	38.72	38.82	0.33	ppb
Phosphorus	31-2	1184.56	1124.45	1177.78	1162.26	2.83	ppb
Potassium	39-2	2015.01	2005.97	2001.49	2007.49	0.34	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	2.30	1.52	2.36	2.06	22.60	ppb
Selenium	77-2	13.51	11.54	10.50	11.85	12.89	ppb
Selenium	78-2	2.16	3.14	2.60	2.63	18.61	ppb
Silicon	28-1	88.33	93.39	96.79	92.84	4.59	ppb
Silver	107-1	0.42	0.45	0.47	0.45	5.43	ppb
Silver	109-1	0.43	0.45	0.46	0.45	3.48	ppb
Sodium	23-2	134.71	134.57	128.90	132.72	2.50	ppb
Strontium	86-1	2.74	2.74	2.79	2.76	1.08	ppb
Strontium	88-1	2.73	2.75	2.74	2.74	0.27	ppb
Sulfur	34-1	-472.40	-310.98	-300.59	-361.32		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.38	0.39	0.38	0.39	2.10	ppb
Thallium	205-1	0.37	0.37	0.39	0.38	3.04	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-13(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:19:58	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.97	5.96	5.99	5.97	0.27	ppb
Tin	118-1	2.86	2.83	2.75	2.81	1.99	ppb
Titanium	47-1	394.10	398.09	399.70	397.30	0.73	ppb
Uranium	238-1	1.68	1.70	1.69	1.69	0.64	ppb
Vanadium	51-2	67.02	65.98	66.08	66.36	0.86	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	563.84	565.99	563.98	564.60	0.21	ppb
Zirconium	90-1	10.23	10.48	10.43	10.38	1.30	ppb
Zirconium	91-1	10.51	10.47	10.74	10.58	1.37	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-13(3-3.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:22:43	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17725.93	17196.97	17416.28	17446.40	1.52	ppb
Antimony	121-1	0.29	0.28	0.29	0.28	1.25	ppb
Arsenic	75-2	23.79	23.73	24.20	23.91	1.06	ppb
Barium	135-1	251.08	251.24	252.87	251.73	0.39	ppb
Barium	137-1	248.77	250.50	252.94	250.74	0.84	ppb
Beryllium	9-1	1.46	1.52	1.48	1.49	2.12	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	4.06	5.14	5.22	4.81	13.44	ppb
Boron	11-1	4.87	5.37	5.39	5.21	5.64	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.12	2.28	2.16	2.19	3.69	ppb
Cadmium	106-1	3.16	4.30	2.11	3.19	34.25	ppb
Cadmium	108-1	3.62	3.13	2.91	3.22	11.18	ppb
Calcium	43-1	15358.35	15250.68	15426.28	15345.10	0.58	ppb
Calcium	44-1	14345.36	14369.68	14363.35	14359.47	0.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85.71	85.36	85.40	85.49	0.23	ppb
Cobalt	59-2	17.22	17.26	17.16	17.21	0.29	ppb
Copper	63-2	318.41	321.56	310.08	316.68	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	33505.76	33170.43	33411.42	33362.54	0.52	ppb
Iron	57-2	33707.40	33553.10	33156.79	33472.43	0.85	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-13(3-3.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:22:43	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	33699.54	33778.53	33644.41	33707.50	0.20	ppb
Krypton	83-1						cps
Lead	206-1	1535.10	1516.20	1533.64	1528.31	0.69	ppb
Lead	207-1	1486.82	1464.92	1493.01	1481.58	1.00	ppb
Lead	208-1	1511.99	1497.14	1515.08	1508.07	0.64	ppb
Lithium	6-1				106		%
Magnesium	24-2	6416.47	6338.49	6250.18	6335.05	1.31	ppb
Manganese	55-2	865.20	866.76	855.13	862.36	0.73	ppb
Molybdenum	94-1	27.94	26.83	27.41	27.39	2.03	ppb
Molybdenum	95-1	1.18	1.12	1.17	1.16	2.95	ppb
Molybdenum	96-1	4.03	3.90	4.04	3.99	1.98	ppb
Molybdenum	97-1	1.11	1.12	0.99	1.08	6.63	ppb
Molybdenum	98-1	1.04	1.08	1.11	1.08	2.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.91	36.80	35.91	36.54	1.49	ppb
Phosphorus	31-2	1321.33	1312.20	1292.74	1308.76	1.12	ppb
Potassium	39-2	1983.54	1984.95	1976.03	1981.51	0.24	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.72	0.85	1.69	1.08	48.36	ppb
Selenium	77-2	10.88	8.94	11.06	10.29	11.45	ppb
Selenium	78-2	2.43	2.86	2.57	2.62	8.33	ppb
Silicon	28-1	201.57	251.89	193.73	215.73	14.63	ppb
Silver	107-1	0.53	0.54	0.57	0.55	4.44	ppb
Silver	109-1	0.49	0.54	0.58	0.54	8.47	ppb
Sodium	23-2	150.50	149.51	147.66	149.22	0.97	ppb
Strontium	86-1	5.48	5.34	5.41	5.41	1.32	ppb
Strontium	88-1	5.41	5.37	5.35	5.38	0.53	ppb
Sulfur	34-1	-435.80	-528.86	-359.34	-441.33		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.35	0.37	0.36	0.36	2.51	ppb
Thallium	205-1	0.37	0.36	0.39	0.37	3.09	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-13(3-3.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:22:43	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.53	5.47	5.47	5.49	0.62	ppb
Tin	118-1	3.63	3.62	3.58	3.61	0.70	ppb
Titanium	47-1	409.84	415.07	416.91	413.94	0.89	ppb
Uranium	238-1	1.70	1.64	1.66	1.66	1.91	ppb
Vanadium	51-2	47.67	46.87	47.27	47.27	0.84	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	658.01	665.62	654.01	659.21	0.89	ppb
Zirconium	90-1	14.63	14.40	14.49	14.51	0.77	ppb
Zirconium	91-1	14.79	14.91	14.77	14.82	0.51	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-15(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:25:30	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33941.13	34667.49	34716.45	34441.69	1.26	ppb
Antimony	121-1	0.36	0.33	0.36	0.35	4.84	ppb
Arsenic	75-2	5.43	5.49	5.61	5.51	1.70	ppb
Barium	135-1	277.30	274.61	274.68	275.53	0.56	ppb
Barium	137-1	277.07	272.61	275.99	275.22	0.85	ppb
Beryllium	9-1	2.24	2.36	2.24	2.28	3.27	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	5.53	6.02	6.24	5.93	6.15	ppb
Boron	11-1	5.97	6.18	6.54	6.23	4.68	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.25	1.19	1.23	1.22	2.54	ppb
Cadmium	106-1	2.70	1.10	1.28	1.69	51.71	ppb
Cadmium	108-1	2.82	2.32	2.31	2.48	11.73	ppb
Calcium	43-1	46849.86	45322.37	44358.55	45510.26	2.76	ppb
Calcium	44-1	45895.22	45248.64	45078.43	45407.43	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79.58	81.56	79.82	80.32	1.34	ppb
Cobalt	59-2	24.91	25.45	25.16	25.18	1.07	ppb
Copper	63-2	105.00	106.00	105.36	105.46	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	55583.40	55557.80	55740.80	55627.34	0.18	ppb
Iron	57-2	55224.87	56370.23	55360.94	55652.01	1.12	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-15(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:25:30	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	55268.34	55992.11	56017.05	55759.17	0.76	ppb
Krypton	83-1						cps
Lead	206-1	128.98	130.03	129.35	129.46	0.41	ppb
Lead	207-1	121.96	122.58	122.10	122.21	0.27	ppb
Lead	208-1	127.70	129.53	127.44	128.22	0.89	ppb
Lithium	6-1				105		%
Magnesium	24-2	13710.10	14138.49	13940.15	13929.58	1.54	ppb
Manganese	55-2	668.82	657.74	655.68	660.75	1.07	ppb
Molybdenum	94-1	23.32	23.67	23.96	23.65	1.35	ppb
Molybdenum	95-1	2.27	2.27	2.35	2.30	2.12	ppb
Molybdenum	96-1	4.74	4.65	4.73	4.71	1.09	ppb
Molybdenum	97-1	2.17	2.09	2.22	2.16	3.15	ppb
Molybdenum	98-1	2.08	2.13	2.21	2.14	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.73	50.25	49.62	49.53	1.54	ppb
Phosphorus	31-2	1626.65	1671.15	1580.06	1625.95	2.80	ppb
Potassium	39-2	12035.36	12494.03	12306.90	12278.76	1.88	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	1.31	0.49	1.17	0.99	44.40	ppb
Selenium	77-2	4.91	6.67	4.86	5.48	18.76	ppb
Selenium	78-2	0.61	1.10	0.91	0.87	28.60	ppb
Silicon	28-1	253.22	236.08	229.18	239.49	5.17	ppb
Silver	107-1	0.16	0.13	0.17	0.15	12.10	ppb
Silver	109-1	0.14	0.16	0.14	0.15	7.86	ppb
Sodium	23-2	311.32	318.74	313.01	314.35	1.24	ppb
Strontium	86-1	8.20	8.12	8.26	8.19	0.87	ppb
Strontium	88-1	8.07	8.05	8.09	8.07	0.30	ppb
Sulfur	34-1	382.44	211.07	184.56	259.36	41.42	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.62	0.69	0.61	0.64	7.37	ppb
Thallium	205-1	0.61	0.62	0.64	0.63	2.05	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-15(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:25:30	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	2.09	2.11	2.12	2.11	0.69	ppb
Tin	118-1	4.09	4.15	4.05	4.10	1.28	ppb
Titanium	47-1	2067.56	2033.98	2019.13	2040.23	1.22	ppb
Uranium	238-1	0.77	0.78	0.79	0.78	1.26	ppb
Vanadium	51-2	76.78	78.38	76.21	77.13	1.46	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	494.91	503.91	499.94	499.59	0.90	ppb
Zirconium	90-1	11.95	11.90	12.03	11.96	0.56	ppb
Zirconium	91-1	12.29	11.65	12.43	12.13	3.42	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-15(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:28:16	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12444.82	12317.80	12540.22	12434.28	0.90	ppb
Antimony	121-1	0.61	0.58	0.62	0.60	3.40	ppb
Arsenic	75-2	10.12	9.95	10.07	10.04	0.89	ppb
Barium	135-1	184.77	188.78	187.47	187.01	1.09	ppb
Barium	137-1	184.44	191.87	189.37	188.56	2.01	ppb
Beryllium	9-1	0.81	0.78	0.80	0.79	1.82	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	6.91	7.02	6.76	6.90	1.88	ppb
Boron	11-1	6.82	7.11	7.58	7.17	5.34	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.01	1.06	1.09	1.05	3.88	ppb
Cadmium	106-1	1.52	2.26	2.53	2.10	24.92	ppb
Cadmium	108-1	2.37	2.58	2.78	2.58	7.96	ppb
Calcium	43-1	82169.22	82215.62	83600.18	82661.67	0.98	ppb
Calcium	44-1	81501.45	83531.39	83519.38	82850.74	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62.39	61.23	61.03	61.55	1.19	ppb
Cobalt	59-2	10.04	9.80	9.94	9.93	1.23	ppb
Copper	63-2	84.55	84.60	84.76	84.64	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	21147.33	20648.68	21092.03	20962.68	1.30	ppb
Iron	57-2	21311.27	21080.31	21417.13	21269.57	0.81	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-15(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:28:16	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	20936.33	21047.65	20927.65	20970.54	0.32	ppb
Krypton	83-1						cps
Lead	206-1	230.16	227.66	228.53	228.78	0.55	ppb
Lead	207-1	207.18	215.40	217.17	213.25	2.50	ppb
Lead	208-1	221.39	221.62	223.14	222.05	0.43	ppb
Lithium	6-1				104		%
Magnesium	24-2	16267.14	16155.35	16304.36	16242.28	0.48	ppb
Manganese	55-2	503.44	494.62	498.41	498.82	0.89	ppb
Molybdenum	94-1	26.68	26.58	26.12	26.46	1.14	ppb
Molybdenum	95-1	1.66	1.60	1.60	1.62	2.13	ppb
Molybdenum	96-1	4.28	4.46	4.27	4.34	2.43	ppb
Molybdenum	97-1	1.63	1.66	1.63	1.64	1.03	ppb
Molybdenum	98-1	1.64	1.61	1.61	1.62	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.64	31.82	31.28	31.58	0.88	ppb
Phosphorus	31-2	575.69	577.37	584.84	579.30	0.84	ppb
Potassium	39-2	2217.87	2189.55	2183.86	2197.09	0.83	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	0.82	1.49	0.74	1.01	40.69	ppb
Selenium	77-2	5.48	5.50	5.57	5.52	0.81	ppb
Selenium	78-2	1.39	1.26	1.59	1.41	11.82	ppb
Silicon	28-1	99.09	113.35	135.67	116.03	15.89	ppb
Silver	107-1	0.26	0.29	0.31	0.29	9.04	ppb
Silver	109-1	0.25	0.28	0.30	0.28	8.87	ppb
Sodium	23-2	200.24	200.62	197.47	199.44	0.86	ppb
Strontium	86-1	12.95	13.25	12.99	13.06	1.25	ppb
Strontium	88-1	12.92	12.88	12.70	12.84	0.93	ppb
Sulfur	34-1	770.92	1018.96	1036.24	942.04	15.76	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.17	0.14	0.17	0.16	8.75	ppb
Thallium	205-1	0.15	0.15	0.16	0.15	2.40	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-15(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:28:16	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.96	3.98	4.00	3.98	0.43	ppb
Tin	118-1	3.66	3.61	3.42	3.56	3.54	ppb
Titanium	47-1	469.91	482.29	485.00	479.07	1.68	ppb
Uranium	238-1	0.72	0.72	0.76	0.73	3.00	ppb
Vanadium	51-2	32.04	31.33	32.04	31.80	1.28	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	389.85	385.03	387.76	387.54	0.62	ppb
Zirconium	90-1	13.63	13.85	13.76	13.75	0.84	ppb
Zirconium	91-1	13.54	14.07	13.88	13.83	1.95	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-05DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-14(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:31:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27171.45	26933.25	27263.47	27122.72	0.63	ppb
Antimony	121-1	0.27	0.29	0.28	0.28	2.50	ppb
Arsenic	75-2	8.06	7.97	8.09	8.04	0.78	ppb
Barium	135-1	238.54	238.01	236.44	237.66	0.46	ppb
Barium	137-1	240.69	242.56	239.09	240.78	0.72	ppb
Beryllium	9-1	1.57	1.61	1.61	1.59	1.29	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	8.45	8.79	7.48	8.24	8.25	ppb
Boron	11-1	7.97	9.12	9.06	8.71	7.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.10	1.04	1.09	1.07	2.99	ppb
Cadmium	106-1	3.01	2.54	3.29	2.94	12.75	ppb
Cadmium	108-1	2.16	2.37	3.06	2.53	18.51	ppb
Calcium	43-1	78089.18	77151.07	75736.71	76992.32	1.54	ppb
Calcium	44-1	76705.54	77505.33	76100.80	76770.55	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64.07	63.62	64.99	64.23	1.09	ppb
Cobalt	59-2	19.64	19.28	19.46	19.46	0.91	ppb
Copper	63-2	108.39	108.27	108.17	108.28	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	42859.36	42623.97	42757.60	42746.98	0.28	ppb
Iron	57-2	43573.95	43260.61	43192.92	43342.49	0.47	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-05DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-14(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:31:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	42525.60	42956.95	43275.31	42919.29	0.88	ppb
Krypton	83-1						cps
Lead	206-1	347.40	342.52	345.97	345.30	0.73	ppb
Lead	207-1	325.01	323.18	323.68	323.95	0.29	ppb
Lead	208-1	334.03	332.67	333.76	333.49	0.22	ppb
Lithium	6-1				101		%
Magnesium	24-2	17153.56	17049.19	17137.14	17113.30	0.33	ppb
Manganese	55-2	711.70	723.26	726.99	720.65	1.11	ppb
Molybdenum	94-1	28.32	27.86	27.94	28.04	0.88	ppb
Molybdenum	95-1	1.92	1.79	1.86	1.86	3.41	ppb
Molybdenum	96-1	5.09	4.75	5.01	4.95	3.56	ppb
Molybdenum	97-1	2.01	1.86	2.01	1.96	4.44	ppb
Molybdenum	98-1	1.93	1.81	1.93	1.89	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.96	42.65	43.19	42.93	0.63	ppb
Phosphorus	31-2	1454.21	1428.43	1483.56	1455.40	1.90	ppb
Potassium	39-2	7857.68	7692.15	7838.22	7796.02	1.16	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	82-1	0.49	1.79	0.90	1.06	62.84	ppb
Selenium	77-2	4.99	5.77	5.45	5.40	7.25	ppb
Selenium	78-2	0.90	1.57	0.82	1.10	37.81	ppb
Silicon	28-1	118.28	117.44	107.86	114.53	5.05	ppb
Silver	107-1	0.35	0.39	0.43	0.39	9.19	ppb
Silver	109-1	0.37	0.43	0.42	0.41	7.60	ppb
Sodium	23-2	341.42	340.74	338.01	340.06	0.53	ppb
Strontium	86-1	12.56	12.49	12.62	12.55	0.53	ppb
Strontium	88-1	12.53	12.38	12.48	12.46	0.61	ppb
Sulfur	34-1	1257.22	1389.92	1168.13	1271.76	8.78	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.41	0.42	0.44	0.42	4.05	ppb
Thallium	205-1	0.41	0.41	0.40	0.41	1.43	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-05DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-14(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:31:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	2.72	2.75	2.76	2.74	0.80	ppb
Tin	118-1	3.97	4.10	3.94	4.00	2.07	ppb
Titanium	47-1	1310.86	1316.12	1310.79	1312.59	0.23	ppb
Uranium	238-1	0.82	0.78	0.81	0.80	2.42	ppb
Vanadium	51-2	61.81	61.88	62.02	61.90	0.17	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	361.04	361.86	362.64	361.85	0.22	ppb
Zirconium	90-1	14.48	14.45	14.62	14.52	0.64	ppb
Zirconium	91-1	14.70	14.14	14.56	14.46	2.02	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-06DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-14(3.5-4)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:34:21	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17187.83	17208.77	16823.09	17073.23	1.27	ppb
Antimony	121-1	0.28	0.30	0.31	0.30	6.71	ppb
Arsenic	75-2	9.70	9.83	9.41	9.65	2.24	ppb
Barium	135-1	165.06	166.39	165.15	165.53	0.45	ppb
Barium	137-1	165.62	167.24	163.84	165.57	1.03	ppb
Beryllium	9-1	1.15	1.18	1.11	1.15	3.43	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	17.20	17.95	18.61	17.92	3.93	ppb
Boron	11-1	18.24	18.73	19.51	18.83	3.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.08	1.06	0.96	1.03	6.49	ppb
Cadmium	106-1	3.56	3.60	2.24	3.13	24.70	ppb
Cadmium	108-1	3.04	2.82	3.10	2.99	5.04	ppb
Calcium	43-1	139679.39	140660.73	143110.42	141150.18	1.25	ppb
Calcium	44-1	141298.70	141790.52	143979.35	142356.19	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.33	33.67	33.45	33.82	1.36	ppb
Cobalt	59-2	10.34	10.42	10.21	10.32	1.02	ppb
Copper	63-2	81.01	81.08	79.74	80.61	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	23527.81	23328.78	23142.84	23333.14	0.83	ppb
Iron	57-2	24304.39	23773.25	23692.69	23923.44	1.39	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-06DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-14(3.5-4)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:34:21	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	23939.14	23576.00	23212.67	23575.94	1.54	ppb
Krypton	83-1						cps
Lead	206-1	226.28	223.94	228.77	226.33	1.07	ppb
Lead	207-1	207.75	208.41	211.12	209.10	0.85	ppb
Lead	208-1	219.78	218.50	219.99	219.42	0.37	ppb
Lithium	6-1				105		%
Magnesium	24-2	20993.45	21154.88	20654.41	20934.25	1.22	ppb
Manganese	55-2	510.42	497.77	499.61	502.60	1.36	ppb
Molybdenum	94-1	37.76	37.82	37.85	37.81	0.12	ppb
Molybdenum	95-1	1.72	1.70	1.69	1.70	0.64	ppb
Molybdenum	96-1	5.75	5.75	5.67	5.72	0.84	ppb
Molybdenum	97-1	1.70	1.71	1.68	1.70	0.98	ppb
Molybdenum	98-1	1.71	1.68	1.72	1.70	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.07	28.28	28.20	28.19	0.38	ppb
Phosphorus	31-2	770.58	730.63	665.00	722.07	7.38	ppb
Potassium	39-2	2030.29	1864.15	2007.94	1967.46	4.58	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.96	1.35	0.94	1.08	21.28	ppb
Selenium	77-2	4.65	6.63	5.23	5.51	18.52	ppb
Selenium	78-2	1.18	0.96	0.55	0.90	35.52	ppb
Silicon	28-1	203.09	206.56	204.41	204.69	0.85	ppb
Silver	107-1	0.33	0.38	0.39	0.37	8.52	ppb
Silver	109-1	0.34	0.36	0.36	0.35	3.06	ppb
Sodium	23-2	248.67	245.78	245.31	246.59	0.74	ppb
Strontium	86-1	22.56	22.93	22.54	22.68	0.99	ppb
Strontium	88-1	22.65	22.75	22.66	22.69	0.22	ppb
Sulfur	34-1	2068.13	2092.90	2271.28	2144.10	5.17	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.15	0.14	0.14	0.14	7.13	ppb
Thallium	205-1	0.16	0.14	0.14	0.15	6.03	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-06DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-14(3.5-4)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:34:21	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.26	3.20	3.19	3.22	1.08	ppb
Tin	118-1	7.24	7.67	7.41	7.44	2.94	ppb
Titanium	47-1	618.86	621.48	637.66	626.00	1.63	ppb
Uranium	238-1	1.09	1.12	1.11	1.11	1.40	ppb
Vanadium	51-2	34.87	34.91	33.93	34.57	1.61	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	467.38	465.91	457.72	463.67	1.12	ppb
Zirconium	90-1	19.97	19.91	19.92	19.93	0.18	ppb
Zirconium	91-1	20.16	19.86	19.68	19.90	1.23	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-07DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-12(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:37:08	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36179.07	35978.15	35910.13	36022.45	0.39	ppb
Antimony	121-1	0.14	0.13	0.13	0.13	3.57	ppb
Arsenic	75-2	5.17	5.18	5.19	5.18	0.12	ppb
Barium	135-1	360.58	303.14	295.44	319.72	11.13	ppb
Barium	137-1	359.42	305.00	298.35	320.92	10.44	ppb
Beryllium	9-1	2.79	2.51	2.58	2.63	5.66	ppb
Bismuth	209-1				97		%
Bismuth	209-2				102		%
Boron	10-1	3.63	2.75	3.34	3.24	13.87	ppb
Boron	11-1	3.61	3.19	3.09	3.30	8.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.82	0.66	0.54	0.68	20.92	ppb
Cadmium	106-1	2.55	2.46	0.67	1.90	55.85	ppb
Cadmium	108-1	2.26	2.06	2.03	2.12	5.92	ppb
Calcium	43-1	41416.28	35162.77	32010.95	36196.67	13.23	ppb
Calcium	44-1	38570.14	33041.44	32118.05	34576.54	10.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	148.38	145.07	147.62	147.02	1.18	ppb
Cobalt	59-2	27.20	26.86	26.73	26.93	0.90	ppb
Copper	63-2	83.86	82.44	82.66	82.99	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				97		%
Holmium	165-2				104		%
Indium	115-1				93		%
Indium	115-2				98		%
Iron	56-2	60741.42	60398.32	59837.55	60325.76	0.76	ppb
Iron	57-2	60846.20	60266.52	59760.18	60290.97	0.90	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-07DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-12(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:37:08	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	60912.79	59537.23	59922.86	60124.29	1.18	ppb
Krypton	83-1						cps
Lead	206-1	125.44	108.25	107.17	113.62	9.02	ppb
Lead	207-1	120.53	103.35	101.77	108.55	9.59	ppb
Lead	208-1	125.40	107.68	106.82	113.30	9.26	ppb
Lithium	6-1				100		%
Magnesium	24-2	13601.31	13523.30	13485.78	13536.80	0.44	ppb
Manganese	55-2	1190.43	1170.75	1152.48	1171.22	1.62	ppb
Molybdenum	94-1	35.72	30.87	29.07	31.88	10.79	ppb
Molybdenum	95-1	11.17	9.78	9.55	10.17	8.62	ppb
Molybdenum	96-1	14.42	12.44	11.97	12.94	10.04	ppb
Molybdenum	97-1	11.20	10.21	9.83	10.41	6.81	ppb
Molybdenum	98-1	11.62	9.89	9.42	10.31	11.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.12	52.67	53.09	52.96	0.47	ppb
Phosphorus	31-2	1999.29	2040.10	1998.90	2012.76	1.18	ppb
Potassium	39-2	11771.92	11829.32	11713.84	11771.69	0.49	ppb
Rhodium	103-1				91		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	82-1	1.80	1.54	0.38	1.24	61.21	ppb
Selenium	77-2	7.62	8.23	9.22	8.36	9.66	ppb
Selenium	78-2	1.10	1.19	1.85	1.38	29.62	ppb
Silicon	28-1	208.31	198.48	183.21	196.66	6.43	ppb
Silver	107-1	0.23	0.20	0.22	0.22	5.87	ppb
Silver	109-1	0.22	0.19	0.21	0.21	8.08	ppb
Sodium	23-2	253.48	255.11	250.91	253.17	0.84	ppb
Strontium	86-1	7.02	5.98	5.83	6.28	10.33	ppb
Strontium	88-1	6.96	5.89	5.72	6.19	10.86	ppb
Sulfur	34-1	1227.16	197.76	-29.19	465.24	143.91	ppb
Terbium	159-1				97		%
Terbium	159-2				103		%
Thallium	203-1	0.73	0.65	0.65	0.67	6.47	ppb
Thallium	205-1	0.74	0.63	0.62	0.66	9.49	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-07DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-12(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:37:08	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.40	2.95	2.89	3.08	9.13	ppb
Tin	118-1	1.49	1.19	1.21	1.30	12.71	ppb
Titanium	47-1	2479.85	2109.53	2064.00	2217.79	10.28	ppb
Uranium	238-1	0.97	0.83	0.81	0.87	9.93	ppb
Vanadium	51-2	83.79	83.40	83.77	83.66	0.26	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	222.03	220.76	220.54	221.11	0.36	ppb
Zirconium	90-1	14.41	12.19	11.90	12.84	10.69	ppb
Zirconium	91-1	14.46	12.18	12.02	12.89	10.62	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:47:40	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53684.57	52789.64	53066.18	53180.13	0.86	ppb
Antimony	121-1	487.45	519.17	525.25	510.62	3.98	ppb
Arsenic	75-2	481.41	481.49	488.71	483.87	0.87	ppb
Barium	135-1	2341.55	2506.27	2519.46	2455.76	4.04	ppb
Barium	137-1	2359.00	2485.16	2511.07	2451.74	3.32	ppb
Beryllium	9-1	493.72	495.21	519.10	502.68	2.83	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	459.55	499.71	508.68	489.31	5.35	ppb
Boron	11-1	473.83	489.77	508.82	490.81	3.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	493.96	524.56	526.28	514.93	3.53	ppb
Cadmium	106-1	492.00	521.65	512.42	508.69	2.98	ppb
Cadmium	108-1	490.56	531.07	519.10	513.58	4.05	ppb
Calcium	43-1	235587.80	256794.54	254822.62	249068.32	4.70	ppb
Calcium	44-1	234018.56	252616.18	251721.33	246118.69	4.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.82	491.36	490.67	493.62	0.92	ppb
Cobalt	59-2	482.59	476.40	479.74	479.57	0.65	ppb
Copper	63-2	4948.93	5027.07	4958.18	4978.06	0.86	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				100		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	127393.37	127192.05	126808.23	127131.22	0.23	ppb
Iron	57-2	126912.67	126335.50	127368.41	126872.19	0.41	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:47:40	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	128466.67	126348.14	127966.33	127593.71	0.87	ppb
Krypton	83-1						cps
Lead	206-1	2372.45	2557.22	2482.99	2470.89	3.76	ppb
Lead	207-1	2372.20	2555.50	2472.56	2466.75	3.72	ppb
Lead	208-1	2379.25	2544.99	2491.73	2471.99	3.42	ppb
Lithium	6-1				101		%
Magnesium	24-2	256911.16	254686.59	253451.46	255016.40	0.69	ppb
Manganese	55-2	4936.02	4884.57	4917.21	4912.60	0.53	ppb
Molybdenum	94-1	4647.51	4900.92	5016.94	4855.12	3.89	ppb
Molybdenum	95-1	4666.55	4925.26	5064.32	4885.38	4.13	ppb
Molybdenum	96-1	4696.32	4942.67	5051.13	4896.71	3.71	ppb
Molybdenum	97-1	4638.02	4919.86	5025.70	4861.19	4.12	ppb
Molybdenum	98-1	4673.28	4937.60	5072.43	4894.44	4.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.58	495.23	497.89	497.57	0.44	ppb
Phosphorus	31-2	10230.43	10126.66	10189.21	10182.10	0.51	ppb
Potassium	39-2	126621.44	124828.73	126763.96	126071.38	0.86	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	82-1	480.53	511.89	523.00	505.14	4.36	ppb
Selenium	77-2	518.80	533.93	536.09	529.61	1.78	ppb
Selenium	78-2	521.47	518.50	528.30	522.76	0.96	ppb
Silicon	28-1	503.24	531.20	541.20	525.21	3.75	ppb
Silver	107-1	491.27	527.34	519.04	512.55	3.69	ppb
Silver	109-1	490.16	515.38	510.99	505.51	2.66	ppb
Sodium	23-2	253466.52	253863.86	252931.21	253420.53	0.18	ppb
Strontium	86-1	463.23	487.41	499.06	483.23	3.78	ppb
Strontium	88-1	462.94	490.51	502.43	485.29	4.17	ppb
Sulfur	34-1	8829.55	9412.58	9426.37	9222.83	3.69	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	480.49	513.12	500.13	497.92	3.30	ppb
Thallium	205-1	479.43	505.31	499.81	494.85	2.76	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:47:40	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	478.75	514.20	513.00	501.98	4.01	ppb
Tin	118-1	471.54	508.63	500.94	493.70	3.96	ppb
Titanium	47-1	4556.03	4908.09	4920.69	4794.94	4.32	ppb
Uranium	238-1	478.47	520.04	507.93	502.15	4.26	ppb
Vanadium	51-2	510.14	495.64	495.12	500.30	1.70	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	5070.05	5105.69	5052.97	5076.24	0.53	ppb
Zirconium	90-1	467.08	496.58	505.66	489.77	4.12	ppb
Zirconium	91-1	474.72	495.07	505.34	491.71	3.17	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:57:57	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.89	1.11	1.24	1.08	16.25	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	9.87	ppb
Arsenic	75-2	0.00	0.01	0.01	0.00	173.68	ppb
Barium	135-1	0.01	0.04	0.04	0.03	67.06	ppb
Barium	137-1	0.02	0.03	0.03	0.03	6.40	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	4.45	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	1.07	1.51	1.23	1.27	17.81	ppb
Boron	11-1	1.50	1.46	1.25	1.40	9.61	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.37	-0.37	-0.37	-0.37		ppb
Cadmium	106-1	-4.80	-4.74	-4.91	-4.82		ppb
Cadmium	108-1	0.13	0.00	-0.01	0.04	195.71	ppb
Calcium	43-1	0.53	3.99	1.04	1.85	100.89	ppb
Calcium	44-1	3.39	4.64	3.92	3.98	15.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.06	0.05	0.05	16.77	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	12.00	ppb
Copper	63-2	0.08	0.09	0.09	0.09	5.26	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				99		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	1.83	2.22	2.08	2.04	9.63	ppb
Iron	57-2	1.45	1.64	1.64	1.58	7.01	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:57:57	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.42	2.72	1.53	2.22	27.66	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.07	0.05	19.14	ppb
Lead	207-1	0.06	0.09	0.08	0.08	13.82	ppb
Lead	208-1	0.06	0.06	0.07	0.06	10.19	ppb
Lithium	6-1				103		%
Magnesium	24-2	3.41	3.15	3.72	3.43	8.29	ppb
Manganese	55-2	0.07	0.05	0.06	0.06	11.88	ppb
Molybdenum	94-1	0.09	0.10	0.09	0.09	2.75	ppb
Molybdenum	95-1	0.06	0.08	0.07	0.07	13.24	ppb
Molybdenum	96-1	0.07	0.08	0.09	0.08	15.23	ppb
Molybdenum	97-1	0.07	0.08	0.05	0.07	21.20	ppb
Molybdenum	98-1	0.08	0.07	0.08	0.08	4.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	116.41	ppb
Phosphorus	31-2	-12.45	-13.02	-8.57	-11.35		ppb
Potassium	39-2	3.72	4.88	5.09	4.56	16.24	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	82-1	-0.19	0.72	1.06	0.53	122.40	ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	0.05	-0.55	-0.74	-0.41		ppb
Silicon	28-1	-1.37	-1.39	-1.52	-1.43		ppb
Silver	107-1	0.01	0.02	0.02	0.01	33.45	ppb
Silver	109-1	0.01	0.02	0.02	0.02	32.49	ppb
Sodium	23-2	12.86	12.60	13.02	12.83	1.65	ppb
Strontium	86-1	0.01	0.00	0.01	0.01	5.76	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	10.70	ppb
Sulfur	34-1	-416.62	-381.82	-298.16	-365.53		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.01	0.01	0.01	28.83	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	12.61	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:57:57	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	25.63	ppb
Tin	118-1	0.03	0.04	0.02	0.03	35.51	ppb
Titanium	47-1	0.00	0.02	0.12	0.05	143.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	51.59	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	11.22	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	0.12	0.14	0.11	0.13	12.27	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	33.52	ppb
Zirconium	91-1	0.00	0.04	0.02	0.02	106.36	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-08DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-12(2.5-3)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:02:40	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15221.11	15258.91	15297.69	15259.24	0.25	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	7.79	ppb
Arsenic	75-2	8.95	8.98	8.84	8.92	0.85	ppb
Barium	135-1	132.65	128.21	128.40	129.75	1.94	ppb
Barium	137-1	130.35	130.33	129.49	130.06	0.38	ppb
Beryllium	9-1	1.09	1.14	1.17	1.13	3.41	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	3.01	2.77	2.58	2.79	7.87	ppb
Boron	11-1	3.30	3.43	3.38	3.37	1.99	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.38	0.14	0.19	0.24	53.79	ppb
Cadmium	106-1	1.41	-2.00	-0.81	-0.47		ppb
Cadmium	108-1	1.33	1.57	1.21	1.37	13.33	ppb
Calcium	43-1	9584.85	9430.33	9322.00	9445.73	1.40	ppb
Calcium	44-1	8994.22	8664.04	8739.56	8799.28	1.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.67	58.82	59.25	59.25	0.72	ppb
Cobalt	59-2	17.16	17.01	17.36	17.18	1.04	ppb
Copper	63-2	41.15	40.70	40.95	40.93	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				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	28392.72	27629.14	27954.87	27992.24	1.37	ppb
Iron	57-2	27984.07	27844.67	28180.05	28002.93	0.60	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-08DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-12(2.5-3)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:02:40	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	28634.99	27766.33	27779.80	28060.37	1.77	ppb
Krypton	83-1						cps
Lead	206-1	97.27	95.06	95.46	95.93	1.23	ppb
Lead	207-1	90.28	87.92	88.01	88.74	1.51	ppb
Lead	208-1	96.67	93.83	94.06	94.86	1.66	ppb
Lithium	6-1				107		%
Magnesium	24-2	6598.04	6569.07	6520.34	6562.48	0.60	ppb
Manganese	55-2	552.13	541.58	549.47	547.73	1.00	ppb
Molybdenum	94-1	21.12	20.50	20.70	20.77	1.53	ppb
Molybdenum	95-1	0.64	0.62	0.64	0.63	1.53	ppb
Molybdenum	96-1	2.90	2.98	2.87	2.92	2.06	ppb
Molybdenum	97-1	0.63	0.58	0.63	0.61	4.63	ppb
Molybdenum	98-1	0.62	0.65	0.62	0.63	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.66	29.16	28.66	28.83	0.99	ppb
Phosphorus	31-2	908.59	884.47	869.38	887.48	2.23	ppb
Potassium	39-2	1978.08	1831.68	2011.53	1940.43	4.93	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	1.71	0.74	1.33	1.26	39.06	ppb
Selenium	77-2	8.44	8.32	10.81	9.19	15.25	ppb
Selenium	78-2	2.35	2.63	1.74	2.24	20.46	ppb
Silicon	28-1	65.34	64.74	57.41	62.50	7.06	ppb
Silver	107-1	0.16	0.20	0.18	0.18	12.41	ppb
Silver	109-1	0.17	0.17	0.18	0.18	2.04	ppb
Sodium	23-2	224.90	226.47	223.18	224.85	0.73	ppb
Strontium	86-1	1.67	1.69	1.67	1.68	0.55	ppb
Strontium	88-1	1.70	1.65	1.65	1.67	1.66	ppb
Sulfur	34-1	749.37	575.09	455.20	593.22	24.94	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.19	0.20	0.20	0.20	3.46	ppb
Thallium	205-1	0.21	0.20	0.20	0.20	5.17	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-08DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-12(2.5-3)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:02:40	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.55	5.36	5.40	5.44	1.78	ppb
Tin	118-1	1.53	1.60	1.63	1.59	3.01	ppb
Titanium	47-1	286.92	278.96	281.72	282.53	1.43	ppb
Uranium	238-1	1.56	1.51	1.47	1.51	2.77	ppb
Vanadium	51-2	31.38	31.96	31.77	31.70	0.93	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	151.17	151.86	151.98	151.67	0.29	ppb
Zirconium	90-1	11.12	10.82	10.75	10.90	1.77	ppb
Zirconium	91-1	10.90	11.29	11.19	11.13	1.81	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-09DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-11(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:05:32	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17472.18	17542.39	17277.35	17430.64	0.79	ppb
Antimony	121-1	0.17	0.16	0.16	0.16	1.13	ppb
Arsenic	75-2	12.20	12.17	12.45	12.27	1.26	ppb
Barium	135-1	177.95	177.06	182.53	179.18	1.64	ppb
Barium	137-1	176.11	178.95	182.76	179.27	1.86	ppb
Beryllium	9-1	0.97	1.02	0.97	0.99	2.94	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	6.88	7.82	7.21	7.30	6.53	ppb
Boron	11-1	6.80	7.50	7.12	7.14	4.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.52	0.50	0.62	0.55	11.64	ppb
Cadmium	106-1	1.63	1.01	2.14	1.59	35.58	ppb
Cadmium	108-1	2.17	2.42	2.20	2.26	6.03	ppb
Calcium	43-1	33885.50	31662.52	31652.92	32400.31	3.97	ppb
Calcium	44-1	31492.74	31713.74	31967.10	31724.53	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.42	49.09	49.32	49.28	0.34	ppb
Cobalt	59-2	12.84	12.62	12.72	12.73	0.87	ppb
Copper	63-2	62.68	61.62	62.32	62.21	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	47551.27	47953.46	48124.80	47876.51	0.61	ppb
Iron	57-2	47107.07	47016.26	47714.39	47279.24	0.80	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-09DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-11(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:05:32	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	47837.35	47106.74	47502.59	47482.23	0.77	ppb
Krypton	83-1						cps
Lead	206-1	93.15	92.74	92.54	92.81	0.33	ppb
Lead	207-1	88.48	86.52	88.09	87.70	1.18	ppb
Lead	208-1	92.32	91.52	92.01	91.95	0.44	ppb
Lithium	6-1				105		%
Magnesium	24-2	7070.20	7153.77	6981.34	7068.44	1.22	ppb
Manganese	55-2	558.13	555.62	554.46	556.07	0.34	ppb
Molybdenum	94-1	29.10	29.16	29.34	29.20	0.43	ppb
Molybdenum	95-1	1.45	1.45	1.50	1.47	2.10	ppb
Molybdenum	96-1	4.81	4.75	4.70	4.75	1.14	ppb
Molybdenum	97-1	1.45	1.52	1.47	1.48	2.43	ppb
Molybdenum	98-1	1.48	1.45	1.47	1.47	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.75	27.67	27.44	27.62	0.58	ppb
Phosphorus	31-2	1661.96	1666.33	1664.54	1664.28	0.13	ppb
Potassium	39-2	4975.00	5030.03	5040.96	5015.33	0.70	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	1.43	1.31	1.12	1.29	11.95	ppb
Selenium	77-2	7.53	4.27	9.03	6.94	35.10	ppb
Selenium	78-2	0.88	1.14	2.60	1.54	60.10	ppb
Silicon	28-1	123.77	120.11	155.55	133.14	14.64	ppb
Silver	107-1	0.21	0.22	0.22	0.22	2.19	ppb
Silver	109-1	0.21	0.21	0.21	0.21	1.76	ppb
Sodium	23-2	211.03	208.51	209.20	209.58	0.62	ppb
Strontium	86-1	5.15	5.20	5.14	5.17	0.67	ppb
Strontium	88-1	5.10	5.19	5.19	5.16	1.00	ppb
Sulfur	34-1	203.79	255.37	142.45	200.54	28.19	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.25	0.25	0.25	0.25	0.81	ppb
Thallium	205-1	0.26	0.25	0.26	0.25	0.51	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-09DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-11(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:05:32	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.74	3.70	3.74	3.73	0.58	ppb
Tin	118-1	2.01	2.09	2.09	2.07	2.20	ppb
Titanium	47-1	755.95	760.03	758.59	758.19	0.27	ppb
Uranium	238-1	1.37	1.32	1.36	1.35	2.20	ppb
Vanadium	51-2	50.03	49.96	49.96	49.98	0.08	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	169.73	169.74	169.07	169.51	0.23	ppb
Zirconium	90-1	15.31	15.49	15.32	15.37	0.66	ppb
Zirconium	91-1	14.98	15.61	15.16	15.25	2.14	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-10DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-11(2-2.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:08:20	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25454.94	25514.08	25171.21	25380.07	0.72	ppb
Antimony	121-1	0.36	0.32	0.31	0.33	7.39	ppb
Arsenic	75-2	7.41	7.54	7.59	7.51	1.28	ppb
Barium	135-1	216.87	220.85	220.27	219.33	0.98	ppb
Barium	137-1	218.71	220.00	220.90	219.87	0.50	ppb
Beryllium	9-1	1.89	1.96	1.93	1.93	1.83	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	9.83	11.02	10.92	10.59	6.19	ppb
Boron	11-1	11.03	11.39	10.92	11.11	2.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.03	1.97	1.99	1.99	1.47	ppb
Cadmium	106-1	4.11	4.16	4.07	4.12	1.06	ppb
Cadmium	108-1	4.15	3.67	3.88	3.90	6.24	ppb
Calcium	43-1	106527.16	107493.91	108755.53	107592.20	1.04	ppb
Calcium	44-1	108564.01	108763.68	109765.36	109031.01	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.68	52.83	52.36	52.63	0.46	ppb
Cobalt	59-2	18.42	18.22	18.09	18.24	0.90	ppb
Copper	63-2	73.14	73.06	72.75	72.98	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	44061.20	44451.29	44076.73	44196.41	0.50	ppb
Iron	57-2	44337.96	44416.50	44417.08	44390.51	0.10	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-10DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-11(2-2.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:08:20	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	44334.89	44366.55	44413.40	44371.61	0.09	ppb
Krypton	83-1						cps
Lead	206-1	117.65	118.74	117.81	118.07	0.50	ppb
Lead	207-1	113.81	113.25	111.39	112.82	1.12	ppb
Lead	208-1	118.10	118.72	117.70	118.17	0.43	ppb
Lithium	6-1				102		%
Magnesium	24-2	11453.61	11446.35	11300.87	11400.28	0.76	ppb
Manganese	55-2	909.62	907.95	927.52	915.03	1.19	ppb
Molybdenum	94-1	36.14	36.69	37.08	36.64	1.29	ppb
Molybdenum	95-1	2.09	2.00	2.03	2.04	2.33	ppb
Molybdenum	96-1	6.16	5.89	6.25	6.10	3.10	ppb
Molybdenum	97-1	1.90	2.05	2.16	2.03	6.43	ppb
Molybdenum	98-1	1.99	2.05	2.10	2.05	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.61	42.76	42.24	42.54	0.62	ppb
Phosphorus	31-2	1763.17	1757.02	1726.07	1748.76	1.14	ppb
Potassium	39-2	7195.22	7261.14	7047.48	7167.95	1.53	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	82-1	0.91	0.57	1.36	0.95	41.53	ppb
Selenium	77-2	9.51	8.70	10.74	9.65	10.68	ppb
Selenium	78-2	2.07	2.25	2.48	2.27	8.90	ppb
Silicon	28-1	345.72	300.06	258.60	301.46	14.46	ppb
Silver	107-1	0.24	0.23	0.26	0.24	6.76	ppb
Silver	109-1	0.20	0.23	0.22	0.22	5.87	ppb
Sodium	23-2	502.61	494.00	493.69	496.77	1.02	ppb
Strontium	86-1	21.65	22.05	22.31	22.01	1.52	ppb
Strontium	88-1	21.91	21.96	21.94	21.94	0.11	ppb
Sulfur	34-1	1001.80	1058.53	1069.17	1043.17	3.47	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.60	0.56	0.55	0.57	4.46	ppb
Thallium	205-1	0.57	0.59	0.61	0.59	2.95	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-10DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-11(2-2.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:08:20	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.70	3.65	3.65	3.67	0.81	ppb
Tin	118-1	2.50	2.39	2.58	2.49	3.89	ppb
Titanium	47-1	1128.87	1116.07	1122.23	1122.39	0.57	ppb
Uranium	238-1	1.05	1.03	1.05	1.04	0.85	ppb
Vanadium	51-2	54.58	54.28	53.76	54.21	0.76	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	202.14	202.81	201.25	202.07	0.39	ppb
Zirconium	90-1	19.14	19.16	19.20	19.16	0.16	ppb
Zirconium	91-1	23.86	19.12	19.27	20.75	12.99	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-11DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-10(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:11:11	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14375.53	14245.68	14462.52	14361.24	0.76	ppb
Antimony	121-1	1.20	1.25	1.35	1.27	6.32	ppb
Arsenic	75-2	12.30	12.74	12.64	12.56	1.81	ppb
Barium	135-1	231.34	230.05	235.25	232.21	1.17	ppb
Barium	137-1	230.46	233.70	237.66	233.94	1.54	ppb
Beryllium	9-1	1.02	1.09	1.07	1.06	3.25	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	4.99	5.33	5.11	5.15	3.28	ppb
Boron	11-1	5.22	5.96	6.12	5.77	8.38	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.95	1.86	1.93	1.91	2.62	ppb
Cadmium	106-1	2.76	2.24	2.53	2.51	10.37	ppb
Cadmium	108-1	3.59	3.75	3.79	3.71	2.84	ppb
Calcium	43-1	42852.44	44125.93	44165.94	43714.77	1.71	ppb
Calcium	44-1	43751.15	43512.71	43620.81	43628.23	0.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78.77	77.31	78.56	78.21	1.01	ppb
Cobalt	59-2	11.92	11.64	11.78	11.78	1.19	ppb
Copper	63-2	129.43	129.88	129.76	129.69	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	26664.41	26356.67	26437.35	26486.14	0.60	ppb
Iron	57-2	27086.98	26355.87	26720.35	26721.07	1.37	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-11DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-10(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:11:11	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	27093.68	26467.64	26412.86	26658.06	1.42	ppb
Krypton	83-1						cps
Lead	206-1	810.32	822.05	821.39	817.92	0.81	ppb
Lead	207-1	786.69	785.47	793.87	788.68	0.58	ppb
Lead	208-1	796.42	798.09	805.54	800.02	0.61	ppb
Lithium	6-1				104		%
Magnesium	24-2	20876.50	20349.00	20494.15	20573.22	1.32	ppb
Manganese	55-2	470.62	468.93	473.10	470.89	0.45	ppb
Molybdenum	94-1	28.00	28.14	28.67	28.27	1.26	ppb
Molybdenum	95-1	1.09	0.97	1.08	1.05	6.42	ppb
Molybdenum	96-1	3.94	4.15	4.07	4.06	2.62	ppb
Molybdenum	97-1	1.09	0.94	1.05	1.03	7.84	ppb
Molybdenum	98-1	1.05	0.99	1.08	1.04	4.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.41	31.02	31.34	31.25	0.67	ppb
Phosphorus	31-2	1721.26	1705.29	1704.17	1710.24	0.56	ppb
Potassium	39-2	1969.72	1937.16	1939.76	1948.88	0.93	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	1.60	0.98	0.86	1.15	34.76	ppb
Selenium	77-2	6.91	6.86	9.13	7.63	17.00	ppb
Selenium	78-2	1.97	2.17	2.06	2.07	4.94	ppb
Silicon	28-1	112.31	122.17	135.76	123.41	9.54	ppb
Silver	107-1	3.47	3.66	3.78	3.64	4.20	ppb
Silver	109-1	3.40	3.59	3.79	3.59	5.48	ppb
Sodium	23-2	906.77	885.50	898.19	896.82	1.19	ppb
Strontium	86-1	5.34	5.28	5.45	5.36	1.60	ppb
Strontium	88-1	5.32	5.28	5.30	5.30	0.39	ppb
Sulfur	34-1	56.92	182.91	170.68	136.84	50.78	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.24	0.24	0.21	0.23	6.64	ppb
Thallium	205-1	0.25	0.24	0.23	0.24	2.77	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-11DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-10(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:11:11	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.44	4.41	4.47	4.44	0.75	ppb
Tin	118-1	3.84	3.77	4.15	3.92	5.22	ppb
Titanium	47-1	265.91	285.77	280.40	277.36	3.70	ppb
Uranium	238-1	0.96	0.96	0.98	0.97	1.00	ppb
Vanadium	51-2	43.95	43.55	43.63	43.71	0.48	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	499.39	491.89	493.14	494.81	0.81	ppb
Zirconium	90-1	14.72	15.06	14.92	14.90	1.15	ppb
Zirconium	91-1	15.25	15.17	15.26	15.23	0.33	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-12DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-10(1.5-2)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:13:57	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15049.96	15604.19	15027.38	15227.18	2.15	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	13.90	ppb
Arsenic	75-2	8.12	8.29	8.07	8.16	1.42	ppb
Barium	135-1	125.59	124.68	124.14	124.81	0.59	ppb
Barium	137-1	126.65	124.45	126.02	125.71	0.90	ppb
Beryllium	9-1	1.12	1.22	1.12	1.15	5.26	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	2.36	2.32	2.40	2.36	1.80	ppb
Boron	11-1	2.78	2.81	3.00	2.86	4.19	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.63	0.62	0.66	0.64	2.97	ppb
Cadmium	106-1	1.47	1.23	3.40	2.03	58.35	ppb
Cadmium	108-1	1.57	1.74	1.65	1.65	5.24	ppb
Calcium	43-1	5888.15	5933.38	5855.02	5892.18	0.67	ppb
Calcium	44-1	5541.08	5508.32	5393.91	5481.10	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.06	53.96	54.31	54.11	0.33	ppb
Cobalt	59-2	21.10	20.77	20.74	20.87	0.95	ppb
Copper	63-2	105.02	105.11	105.30	105.14	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	28102.24	28653.76	28118.05	28291.35	1.11	ppb
Iron	57-2	28374.98	27968.77	28114.41	28152.72	0.73	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-12DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-10(1.5-2)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:13:57	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	28385.61	28647.30	28508.11	28513.68	0.46	ppb
Krypton	83-1						cps
Lead	206-1	95.09	95.99	96.81	95.96	0.90	ppb
Lead	207-1	87.69	88.99	88.85	88.51	0.80	ppb
Lead	208-1	93.79	95.38	93.54	94.24	1.06	ppb
Lithium	6-1				104		%
Magnesium	24-2	5227.78	5234.70	5182.17	5214.88	0.55	ppb
Manganese	55-2	633.75	646.84	641.11	640.56	1.02	ppb
Molybdenum	94-1	19.76	19.95	19.90	19.87	0.50	ppb
Molybdenum	95-1	0.40	0.33	0.31	0.34	13.42	ppb
Molybdenum	96-1	2.63	2.49	2.48	2.53	3.46	ppb
Molybdenum	97-1	0.28	0.36	0.31	0.32	13.07	ppb
Molybdenum	98-1	0.34	0.31	0.34	0.33	5.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.02	36.72	36.56	36.77	0.64	ppb
Phosphorus	31-2	1340.42	1322.63	1312.76	1325.27	1.06	ppb
Potassium	39-2	1781.10	1800.51	1805.85	1795.82	0.73	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	1.27	0.53	0.71	0.84	45.98	ppb
Selenium	77-2	11.28	11.11	9.92	10.77	6.90	ppb
Selenium	78-2	2.64	1.60	1.94	2.06	25.99	ppb
Silicon	28-1	95.37	81.74	98.37	91.83	9.65	ppb
Silver	107-1	0.27	0.28	0.28	0.28	2.70	ppb
Silver	109-1	0.24	0.27	0.26	0.26	5.10	ppb
Sodium	23-2	138.19	136.08	134.57	136.28	1.33	ppb
Strontium	86-1	1.65	1.63	1.61	1.63	1.44	ppb
Strontium	88-1	1.63	1.64	1.63	1.63	0.50	ppb
Sulfur	34-1	-272.52	-457.95	-473.54	-401.34		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.23	0.22	0.24	0.23	3.26	ppb
Thallium	205-1	0.22	0.22	0.24	0.23	4.67	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-12DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-10(1.5-2)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:13:57	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.94	6.00	6.01	5.99	0.61	ppb
Tin	118-1	2.70	2.83	2.72	2.75	2.46	ppb
Titanium	47-1	300.81	301.77	302.23	301.61	0.24	ppb
Uranium	238-1	1.32	1.34	1.39	1.35	2.66	ppb
Vanadium	51-2	33.57	33.65	33.78	33.66	0.31	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	186.47	188.03	188.70	187.73	0.61	ppb
Zirconium	90-1	10.56	10.68	10.61	10.61	0.57	ppb
Zirconium	91-1	10.69	10.91	10.82	10.81	1.02	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-13DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-9(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:16:48	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17315.36	17388.51	17247.00	17316.96	0.41	ppb
Antimony	121-1	0.41	0.44	0.48	0.44	7.03	ppb
Arsenic	75-2	14.11	14.31	13.87	14.09	1.57	ppb
Barium	135-1	260.68	264.34	263.02	262.68	0.71	ppb
Barium	137-1	264.91	264.71	266.73	265.45	0.42	ppb
Beryllium	9-1	1.19	1.17	1.24	1.20	3.22	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	3.17	3.12	2.84	3.04	5.95	ppb
Boron	11-1	3.41	3.54	3.54	3.50	2.03	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.94	2.93	2.97	2.95	0.63	ppb
Cadmium	106-1	3.02	1.58	2.71	2.44	31.10	ppb
Cadmium	108-1	3.42	3.72	3.92	3.69	6.90	ppb
Calcium	43-1	6448.93	6511.06	6432.29	6464.09	0.64	ppb
Calcium	44-1	6049.05	6047.03	6004.43	6033.50	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94.48	95.59	96.05	95.37	0.85	ppb
Cobalt	59-2	15.78	15.53	15.73	15.68	0.85	ppb
Copper	63-2	259.22	259.66	260.56	259.81	0.26	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				104		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	31368.64	31327.79	31318.12	31338.18	0.09	ppb
Iron	57-2	31195.59	30857.11	31375.58	31142.76	0.85	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-13DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-9(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:16:48	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	31257.59	31386.50	31448.92	31364.34	0.31	ppb
Krypton	83-1						cps
Lead	206-1	1105.82	1101.76	1107.74	1105.11	0.28	ppb
Lead	207-1	1076.10	1101.68	1087.65	1088.48	1.18	ppb
Lead	208-1	1092.98	1107.18	1098.31	1099.49	0.65	ppb
Lithium	6-1				104		%
Magnesium	24-2	5006.82	4952.42	4946.78	4968.67	0.67	ppb
Manganese	55-2	769.44	761.23	769.92	766.86	0.64	ppb
Molybdenum	94-1	19.78	19.99	19.63	19.80	0.91	ppb
Molybdenum	95-1	1.27	1.35	1.25	1.29	3.93	ppb
Molybdenum	96-1	3.53	3.40	3.38	3.43	2.36	ppb
Molybdenum	97-1	1.24	1.27	1.26	1.26	1.09	ppb
Molybdenum	98-1	1.32	1.28	1.22	1.27	4.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.47	41.80	42.74	42.00	1.56	ppb
Phosphorus	31-2	2081.03	2136.00	2114.72	2110.58	1.31	ppb
Potassium	39-2	1803.61	1787.17	1804.14	1798.31	0.54	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	0.92	1.61	1.42	1.32	27.06	ppb
Selenium	77-2	10.13	11.51	9.05	10.23	12.08	ppb
Selenium	78-2	2.14	2.69	3.06	2.63	17.63	ppb
Silicon	28-1	85.09	86.81	90.19	87.36	2.97	ppb
Silver	107-1	3.49	3.58	3.73	3.60	3.35	ppb
Silver	109-1	3.26	3.65	3.81	3.57	7.82	ppb
Sodium	23-2	281.70	272.87	279.40	277.99	1.65	ppb
Strontium	86-1	1.47	1.41	1.42	1.43	2.14	ppb
Strontium	88-1	1.43	1.44	1.43	1.43	0.33	ppb
Sulfur	34-1	-647.00	-647.58	-776.01	-690.20		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.23	0.20	0.24	0.22	7.87	ppb
Thallium	205-1	0.23	0.25	0.23	0.24	3.93	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-13DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-9(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:16:48	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	6.42	6.47	6.45	6.45	0.39	ppb
Tin	118-1	3.71	3.82	3.84	3.79	1.89	ppb
Titanium	47-1	246.96	251.78	252.29	250.34	1.18	ppb
Uranium	238-1	1.40	1.44	1.44	1.42	1.62	ppb
Vanadium	51-2	53.00	53.07	53.37	53.15	0.37	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	688.45	677.38	695.27	687.03	1.31	ppb
Zirconium	90-1	10.40	10.37	10.33	10.37	0.35	ppb
Zirconium	91-1	10.46	10.57	10.28	10.44	1.44	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-14DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-9(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:19:33	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15188.26	14785.91	14774.16	14916.11	1.58	ppb
Antimony	121-1	0.14	0.14	0.15	0.14	6.78	ppb
Arsenic	75-2	9.07	9.26	9.02	9.12	1.36	ppb
Barium	135-1	118.94	120.21	118.66	119.27	0.69	ppb
Barium	137-1	118.70	120.20	118.80	119.23	0.70	ppb
Beryllium	9-1	0.95	0.94	0.93	0.94	1.26	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	2.23	2.46	2.16	2.28	6.91	ppb
Boron	11-1	2.38	2.23	2.51	2.38	5.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.74	0.68	0.61	0.68	9.19	ppb
Cadmium	106-1	1.86	0.28	0.34	0.83	108.06	ppb
Cadmium	108-1	1.60	1.74	1.88	1.74	8.17	ppb
Calcium	43-1	4330.18	4470.70	4453.85	4418.25	1.74	ppb
Calcium	44-1	4137.68	4122.32	4051.67	4103.89	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.14	42.06	42.45	42.22	0.49	ppb
Cobalt	59-2	14.46	14.18	14.28	14.30	0.99	ppb
Copper	63-2	61.59	60.74	61.26	61.20	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	27338.75	26770.96	27323.64	27144.45	1.19	ppb
Iron	57-2	27385.83	27045.69	27136.92	27189.48	0.65	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-14DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-9(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:19:33	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	27578.73	27184.39	27268.35	27343.82	0.76	ppb
Krypton	83-1						cps
Lead	206-1	444.15	441.65	440.61	442.14	0.41	ppb
Lead	207-1	412.64	416.30	411.19	413.38	0.64	ppb
Lead	208-1	425.10	425.78	422.28	424.39	0.44	ppb
Lithium	6-1				104		%
Magnesium	24-2	5691.67	5603.20	5658.47	5651.11	0.79	ppb
Manganese	55-2	756.77	751.63	766.42	758.27	0.99	ppb
Molybdenum	94-1	20.69	20.51	20.83	20.68	0.78	ppb
Molybdenum	95-1	0.41	0.39	0.42	0.41	3.29	ppb
Molybdenum	96-1	2.69	2.68	2.70	2.69	0.44	ppb
Molybdenum	97-1	0.45	0.43	0.35	0.41	12.56	ppb
Molybdenum	98-1	0.40	0.39	0.40	0.40	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.84	29.47	29.70	29.67	0.64	ppb
Phosphorus	31-2	720.63	722.51	751.30	731.48	2.35	ppb
Potassium	39-2	1269.20	1235.84	1252.82	1252.62	1.33	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	0.15	1.40	0.29	0.62	111.43	ppb
Selenium	77-2	7.64	8.76	7.54	7.98	8.46	ppb
Selenium	78-2	1.58	1.60	1.79	1.66	7.05	ppb
Silicon	28-1	433.04	196.69	190.55	273.42	50.57	ppb
Silver	107-1	0.33	0.35	0.32	0.33	4.56	ppb
Silver	109-1	0.28	0.33	0.32	0.31	7.78	ppb
Sodium	23-2	157.33	151.60	151.15	153.36	2.25	ppb
Strontium	86-1	1.10	1.08	1.10	1.09	0.72	ppb
Strontium	88-1	1.10	1.09	1.11	1.10	0.83	ppb
Sulfur	34-1	-1404.79	-1452.80	-1540.73	-1466.10		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.13	0.12	0.14	0.13	8.09	ppb
Thallium	205-1	0.14	0.14	0.13	0.14	4.00	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-14DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-9(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:19:33	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.60	4.60	4.64	4.61	0.45	ppb
Tin	118-1	1.21	1.20	1.23	1.21	0.95	ppb
Titanium	47-1	252.65	251.28	251.35	251.76	0.31	ppb
Uranium	238-1	0.68	0.70	0.70	0.69	1.47	ppb
Vanadium	51-2	25.64	25.28	25.33	25.42	0.75	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	198.65	200.41	196.85	198.64	0.90	ppb
Zirconium	90-1	11.04	10.96	11.10	11.03	0.67	ppb
Zirconium	91-1	11.26	11.36	11.37	11.33	0.54	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-15DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-8(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:22:25	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16639.43	16449.58	16366.17	16485.06	0.85	ppb
Antimony	121-1	0.23	0.25	0.28	0.25	10.32	ppb
Arsenic	75-2	21.05	21.59	21.23	21.29	1.30	ppb
Barium	135-1	151.70	156.63	157.63	155.32	2.04	ppb
Barium	137-1	153.35	156.59	157.98	155.98	1.52	ppb
Beryllium	9-1	1.08	1.10	1.20	1.13	5.63	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	2.22	2.27	2.66	2.38	10.03	ppb
Boron	11-1	2.43	2.53	2.55	2.50	2.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.77	0.66	0.47	0.63	24.42	ppb
Cadmium	106-1	1.00	-0.41	-2.97	-0.79		ppb
Cadmium	108-1	1.73	1.86	1.86	1.82	4.37	ppb
Calcium	43-1	3815.50	3812.06	3925.82	3851.13	1.68	ppb
Calcium	44-1	3620.94	3631.77	3592.92	3615.21	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.70	52.94	52.44	52.69	0.47	ppb
Cobalt	59-2	15.40	15.52	15.23	15.38	0.95	ppb
Copper	63-2	78.42	79.50	78.72	78.88	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	29653.02	30286.30	29913.91	29951.08	1.06	ppb
Iron	57-2	29816.76	29554.91	29249.58	29540.41	0.96	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-15DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-8(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:22:25	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	30116.24	30439.61	29729.81	30095.22	1.18	ppb
Krypton	83-1						cps
Lead	206-1	334.00	329.80	334.85	332.89	0.81	ppb
Lead	207-1	318.97	317.04	321.64	319.22	0.72	ppb
Lead	208-1	326.08	323.05	326.07	325.07	0.54	ppb
Lithium	6-1				104		%
Magnesium	24-2	5540.23	5601.09	5522.12	5554.48	0.74	ppb
Manganese	55-2	701.26	704.69	700.69	702.21	0.31	ppb
Molybdenum	94-1	17.39	18.04	17.48	17.64	2.01	ppb
Molybdenum	95-1	0.86	0.82	0.74	0.81	7.83	ppb
Molybdenum	96-1	2.74	2.84	2.80	2.79	1.75	ppb
Molybdenum	97-1	0.80	0.89	0.79	0.83	6.62	ppb
Molybdenum	98-1	0.84	0.85	0.86	0.85	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.85	31.13	30.88	31.29	1.62	ppb
Phosphorus	31-2	839.48	836.34	847.84	841.22	0.71	ppb
Potassium	39-2	1601.69	1600.61	1622.75	1608.35	0.78	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	82-1	2.96	1.20	1.38	1.85	52.41	ppb
Selenium	77-2	11.41	12.10	11.26	11.59	3.85	ppb
Selenium	78-2	2.52	3.68	2.70	2.97	20.97	ppb
Silicon	28-1	158.68	170.86	168.09	165.88	3.85	ppb
Silver	107-1	0.41	0.45	0.50	0.45	9.64	ppb
Silver	109-1	0.41	0.47	0.47	0.45	7.81	ppb
Sodium	23-2	105.47	109.23	112.10	108.93	3.05	ppb
Strontium	86-1	0.85	0.87	0.87	0.86	1.66	ppb
Strontium	88-1	0.89	0.88	0.88	0.88	0.45	ppb
Sulfur	34-1	-1490.74	-1584.78	-1528.41	-1534.64		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.28	0.27	0.26	0.27	3.59	ppb
Thallium	205-1	0.26	0.28	0.27	0.27	3.60	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-15DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-8(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:22:25	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.31	5.35	5.40	5.35	0.83	ppb
Tin	118-1	1.30	1.32	1.34	1.32	1.54	ppb
Titanium	47-1	337.03	331.68	334.75	334.49	0.80	ppb
Uranium	238-1	1.75	1.77	1.75	1.76	0.82	ppb
Vanadium	51-2	50.04	50.51	49.78	50.11	0.74	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	242.45	244.24	242.66	243.12	0.40	ppb
Zirconium	90-1	9.18	9.25	9.37	9.27	1.03	ppb
Zirconium	91-1	9.25	9.25	9.33	9.28	0.54	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-16DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-8(4-4.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:25:14	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8903.61	8839.34	8898.39	8880.44	0.40	ppb
Antimony	121-1	0.09	0.10	0.08	0.09	8.94	ppb
Arsenic	75-2	4.21	4.14	3.83	4.06	5.00	ppb
Barium	135-1	53.76	53.39	54.67	53.94	1.22	ppb
Barium	137-1	53.49	53.85	54.20	53.85	0.65	ppb
Beryllium	9-1	0.46	0.48	0.49	0.48	3.57	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	1.75	1.41	1.27	1.48	16.83	ppb
Boron	11-1	1.27	1.53	1.71	1.50	14.74	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.04	-0.15	-0.08	-0.09		ppb
Cadmium	106-1	-1.96	-3.09	-2.37	-2.47		ppb
Cadmium	108-1	0.46	0.57	0.74	0.59	23.79	ppb
Calcium	43-1	1893.36	1897.02	1924.61	1905.00	0.90	ppb
Calcium	44-1	1914.21	1944.05	1926.46	1928.24	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17.20	17.39	17.50	17.36	0.89	ppb
Cobalt	59-2	8.51	8.54	8.61	8.55	0.62	ppb
Copper	63-2	14.22	14.17	14.14	14.18	0.26	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				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	20087.10	20177.43	20064.15	20109.56	0.30	ppb
Iron	57-2	20041.96	20127.34	19783.45	19984.25	0.90	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-16DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-8(4-4.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:25:14	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	20376.95	20148.99	19982.91	20169.62	0.98	ppb
Krypton	83-1						cps
Lead	206-1	19.20	19.47	19.53	19.40	0.90	ppb
Lead	207-1	17.84	18.04	17.86	17.91	0.61	ppb
Lead	208-1	18.49	18.75	18.72	18.65	0.77	ppb
Lithium	6-1				103		%
Magnesium	24-2	3359.96	3343.80	3348.76	3350.84	0.25	ppb
Manganese	55-2	487.68	486.27	487.04	487.00	0.14	ppb
Molybdenum	94-1	9.55	9.57	9.82	9.65	1.55	ppb
Molybdenum	95-1	0.24	0.27	0.27	0.26	6.51	ppb
Molybdenum	96-1	1.38	1.36	1.30	1.35	3.26	ppb
Molybdenum	97-1	0.20	0.26	0.27	0.24	15.30	ppb
Molybdenum	98-1	0.24	0.24	0.23	0.24	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.86	20.60	21.15	20.87	1.32	ppb
Phosphorus	31-2	583.64	596.86	559.41	579.97	3.27	ppb
Potassium	39-2	875.29	892.85	878.63	882.25	1.06	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	1.13	-0.42	0.93	0.55	153.72	ppb
Selenium	77-2	5.16	4.63	7.16	5.65	23.57	ppb
Selenium	78-2	1.55	0.95	0.99	1.16	29.12	ppb
Silicon	28-1	75.50	81.42	87.70	81.54	7.48	ppb
Silver	107-1	0.09	0.09	0.10	0.09	5.94	ppb
Silver	109-1	0.07	0.09	0.09	0.08	15.06	ppb
Sodium	23-2	130.51	135.33	133.76	133.20	1.85	ppb
Strontium	86-1	0.40	0.41	0.42	0.41	2.02	ppb
Strontium	88-1	0.41	0.41	0.41	0.41	0.64	ppb
Sulfur	34-1	-1746.99	-1732.87	-1842.23	-1774.03		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.05	0.06	0.06	6.98	ppb
Thallium	205-1	0.06	0.04	0.06	0.05	12.37	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-16DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-8(4-4.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:25:14	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.24	3.37	3.35	3.32	2.08	ppb
Tin	118-1	0.52	0.54	0.51	0.52	2.47	ppb
Titanium	47-1	104.93	107.51	108.20	106.88	1.61	ppb
Uranium	238-1	0.84	0.85	0.84	0.84	1.07	ppb
Vanadium	51-2	12.13	12.17	12.44	12.25	1.39	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	72.49	72.68	72.14	72.44	0.38	ppb
Zirconium	90-1	5.06	5.14	5.18	5.12	1.21	ppb
Zirconium	91-1	5.26	5.06	5.17	5.16	1.92	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:28:05	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7541.77	7420.74	7443.24	7468.59	0.86	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	6.20	ppb
Arsenic	75-2	5.71	5.44	5.95	5.70	4.45	ppb
Barium	135-1	56.76	56.06	56.26	56.36	0.65	ppb
Barium	137-1	56.71	56.65	56.30	56.55	0.39	ppb
Beryllium	9-1	0.46	0.48	0.45	0.46	3.97	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	1.12	1.31	1.06	1.16	11.20	ppb
Boron	11-1	0.92	0.94	1.00	0.95	4.44	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.19	0.02	0.12	0.11	74.86	ppb
Cadmium	106-1	-1.41	-2.83	-1.67	-1.97		ppb
Cadmium	108-1	0.57	0.56	0.93	0.68	30.83	ppb
Calcium	43-1	3334.53	3322.67	3335.07	3330.76	0.21	ppb
Calcium	44-1	3122.64	3193.49	3125.28	3147.14	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.49	15.77	15.66	15.64	0.89	ppb
Cobalt	59-2	8.77	8.80	8.89	8.82	0.71	ppb
Copper	63-2	20.57	20.24	20.88	20.56	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				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	17206.95	17001.66	17171.80	17126.80	0.64	ppb
Iron	57-2	17015.92	17006.08	17118.39	17046.80	0.36	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:28:05	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	17129.85	17368.34	17367.62	17288.60	0.80	ppb
Krypton	83-1						cps
Lead	206-1	125.01	124.17	128.00	125.73	1.60	ppb
Lead	207-1	120.27	119.57	122.01	120.62	1.04	ppb
Lead	208-1	127.16	125.77	127.98	126.97	0.88	ppb
Lithium	6-1				105		%
Magnesium	24-2	2660.29	2632.61	2687.88	2660.26	1.04	ppb
Manganese	55-2	415.85	413.19	418.20	415.75	0.60	ppb
Molybdenum	94-1	8.42	8.39	8.13	8.31	1.93	ppb
Molybdenum	95-1	0.21	0.21	0.25	0.22	10.12	ppb
Molybdenum	96-1	1.15	1.18	1.19	1.17	1.57	ppb
Molybdenum	97-1	0.19	0.18	0.23	0.20	14.46	ppb
Molybdenum	98-1	0.22	0.20	0.22	0.21	4.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.11	16.45	16.66	16.41	1.67	ppb
Phosphorus	31-2	395.25	409.73	421.23	408.74	3.19	ppb
Potassium	39-2	631.30	627.34	624.39	627.68	0.55	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	0.96	1.82	0.19	0.99	82.45	ppb
Selenium	77-2	5.49	5.26	4.82	5.19	6.60	ppb
Selenium	78-2	1.08	1.11	0.89	1.03	12.01	ppb
Silicon	28-1	86.26	79.51	88.55	84.77	5.54	ppb
Silver	107-1	0.12	0.15	0.15	0.14	12.25	ppb
Silver	109-1	0.13	0.14	0.14	0.13	5.19	ppb
Sodium	23-2	41.45	41.84	45.22	42.84	4.85	ppb
Strontium	86-1	0.57	0.57	0.59	0.58	1.67	ppb
Strontium	88-1	0.57	0.57	0.57	0.57	0.16	ppb
Sulfur	34-1	-1637.60	-1732.68	-1718.40	-1696.23		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.03	0.06	0.05	35.52	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	14.01	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:28:05	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.82	5.84	5.91	5.86	0.81	ppb
Tin	118-1	1.36	1.39	1.46	1.40	3.78	ppb
Titanium	47-1	59.90	59.02	58.17	59.03	1.46	ppb
Uranium	238-1	0.46	0.45	0.46	0.46	1.53	ppb
Vanadium	51-2	11.47	11.36	11.72	11.51	1.60	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	104.09	104.34	104.56	104.33	0.22	ppb
Zirconium	90-1	4.34	4.45	4.45	4.42	1.41	ppb
Zirconium	91-1	4.37	4.34	4.38	4.36	0.51	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 13:30:53	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52163.40	51903.14	52532.34	52199.63	0.61	ppb
Antimony	121-1	525.40	524.47	522.47	524.11	0.29	ppb
Arsenic	75-2	495.82	491.16	493.02	493.34	0.48	ppb
Barium	135-1	2535.10	2523.78	2498.18	2519.02	0.75	ppb
Barium	137-1	2520.46	2494.39	2493.72	2502.86	0.61	ppb
Beryllium	9-1	514.37	503.26	513.28	510.30	1.20	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	480.83	502.48	497.46	493.59	2.30	ppb
Boron	11-1	493.52	506.38	508.93	502.95	1.64	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	531.00	526.25	525.29	527.51	0.58	ppb
Cadmium	106-1	524.72	517.20	514.90	518.94	0.99	ppb
Cadmium	108-1	532.47	533.31	526.01	530.60	0.75	ppb
Calcium	43-1	257175.94	258427.52	258199.82	257934.42	0.26	ppb
Calcium	44-1	253307.38	258202.95	256395.70	255968.68	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.55	487.96	497.69	494.73	1.19	ppb
Cobalt	59-2	480.75	479.12	482.62	480.83	0.36	ppb
Copper	63-2	4937.34	4906.21	4949.61	4931.05	0.45	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				92		%
Indium	115-2				90		%
Iron	56-2	126685.86	124328.14	126913.77	125975.92	1.14	ppb
Iron	57-2	126834.66	127980.12	126373.78	127062.85	0.65	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 13:30:53	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	128423.49	126333.57	127406.80	127387.95	0.82	ppb
Krypton	83-1						cps
Lead	206-1	2556.12	2591.90	2530.50	2559.51	1.21	ppb
Lead	207-1	2534.58	2579.24	2495.74	2536.52	1.65	ppb
Lead	208-1	2552.62	2567.59	2515.28	2545.16	1.06	ppb
Lithium	6-1				99		%
Magnesium	24-2	256414.03	251666.24	251668.49	253249.59	1.08	ppb
Manganese	55-2	4956.65	4850.26	4898.88	4901.93	1.09	ppb
Molybdenum	94-1	5087.12	4944.83	4995.99	5009.31	1.44	ppb
Molybdenum	95-1	5117.54	4934.14	5042.17	5031.28	1.83	ppb
Molybdenum	96-1	5075.92	4962.84	5036.94	5025.24	1.14	ppb
Molybdenum	97-1	5055.25	4976.27	4996.50	5009.34	0.82	ppb
Molybdenum	98-1	5050.33	4924.02	5008.77	4994.37	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.27	493.33	496.89	496.50	0.60	ppb
Phosphorus	31-2	10153.35	10090.49	10071.50	10105.11	0.42	ppb
Potassium	39-2	126279.93	126188.78	126388.26	126285.66	0.08	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	82-1	520.97	511.86	525.88	519.57	1.37	ppb
Selenium	77-2	539.24	540.60	538.82	539.55	0.17	ppb
Selenium	78-2	533.75	548.08	533.35	538.39	1.56	ppb
Silicon	28-1	538.55	535.69	545.03	539.76	0.89	ppb
Silver	107-1	532.26	526.40	523.73	527.46	0.83	ppb
Silver	109-1	515.01	520.39	516.02	517.14	0.55	ppb
Sodium	23-2	248826.04	247251.35	251270.11	249115.83	0.81	ppb
Strontium	86-1	499.70	487.89	500.63	496.08	1.43	ppb
Strontium	88-1	503.91	489.09	503.16	498.72	1.67	ppb
Sulfur	34-1	9589.54	9561.52	9434.89	9528.65	0.86	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	519.80	522.37	508.38	516.85	1.44	ppb
Thallium	205-1	516.59	519.75	507.51	514.62	1.23	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 13:30:53	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	512.74	517.69	503.88	511.43	1.37	ppb
Tin	118-1	505.52	498.16	505.80	503.16	0.86	ppb
Titanium	47-1	4924.91	4987.87	4960.58	4957.79	0.64	ppb
Uranium	238-1	512.01	518.37	499.93	510.11	1.84	ppb
Vanadium	51-2	504.39	495.92	506.45	502.25	1.11	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	5088.21	5051.26	5027.81	5055.76	0.60	ppb
Zirconium	90-1	505.14	502.83	501.17	503.05	0.40	ppb
Zirconium	91-1	511.81	497.91	516.04	508.59	1.86	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 13:35:46	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.17	1.99	1.85	2.00	7.88	ppb
Antimony	121-1	0.18	0.17	0.15	0.17	7.13	ppb
Arsenic	75-2	0.00	0.02	0.02	0.01	72.63	ppb
Barium	135-1	0.14	0.10	0.11	0.11	17.11	ppb
Barium	137-1	0.11	0.10	0.13	0.11	14.40	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	28.73	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	5.22	4.03	4.10	4.45	14.96	ppb
Boron	11-1	4.82	4.27	4.44	4.51	6.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.35	-0.28	-0.35	-0.33		ppb
Cadmium	106-1	-4.74	-3.87	-4.59	-4.40		ppb
Cadmium	108-1	0.06	0.07	0.23	0.12	81.83	ppb
Calcium	43-1	10.76	8.78	6.67	8.74	23.45	ppb
Calcium	44-1	10.48	9.45	8.06	9.33	12.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.04	0.10	0.06	76.16	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	19.18	ppb
Copper	63-2	0.17	0.19	0.18	0.18	6.79	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				100		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	5.10	4.98	4.64	4.91	4.87	ppb
Iron	57-2	3.80	4.30	4.07	4.06	6.12	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 13:35:46	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4.87	4.92	4.71	4.83	2.34	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.13	0.16	0.14	12.51	ppb
Lead	207-1	0.15	0.15	0.12	0.14	12.26	ppb
Lead	208-1	0.15	0.14	0.15	0.15	2.83	ppb
Lithium	6-1				102		%
Magnesium	24-2	7.87	7.95	7.45	7.75	3.49	ppb
Manganese	55-2	0.16	0.15	0.13	0.15	12.38	ppb
Molybdenum	94-1	0.29	0.23	0.24	0.26	13.02	ppb
Molybdenum	95-1	0.29	0.21	0.25	0.25	15.64	ppb
Molybdenum	96-1	0.26	0.26	0.23	0.25	8.29	ppb
Molybdenum	97-1	0.27	0.19	0.19	0.21	21.10	ppb
Molybdenum	98-1	0.26	0.24	0.24	0.25	3.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.01	0.01	75.73	ppb
Phosphorus	31-2	-10.13	-10.20	-17.27	-12.53		ppb
Potassium	39-2	6.81	10.34	12.56	9.91	29.26	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	82-1	0.87	0.96	-0.03	0.60	91.10	ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	0.04	-0.33	0.43	0.05	791.82	ppb
Silicon	28-1	-1.39	-1.53	-1.66	-1.53		ppb
Silver	107-1	0.06	0.05	0.05	0.06	7.86	ppb
Silver	109-1	0.06	0.05	0.06	0.06	13.96	ppb
Sodium	23-2	22.62	22.25	21.13	22.00	3.52	ppb
Strontium	86-1	0.02	0.02	0.02	0.02	13.54	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	6.24	ppb
Sulfur	34-1	-450.62	-516.06	-531.44	-499.37		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.04	0.04	0.04	7.82	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	2.09	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 13:35:46	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.02	0.02	0.02	0.02	9.62	ppb
Tin	118-1	0.06	0.06	0.06	0.06	4.68	ppb
Titanium	47-1	0.19	0.26	0.17	0.21	21.29	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	19.02	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	8.22	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	0.26	0.15	0.15	0.18	33.68	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	15.26	ppb
Zirconium	91-1	0.03	0.04	0.06	0.04	42.24	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-18DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(3.5-4)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:39:27	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7489.62	7673.67	7757.72	7640.34	1.79	ppb
Antimony	121-1	0.04	0.07	0.06	0.06	19.47	ppb
Arsenic	75-2	2.62	2.76	2.75	2.71	2.86	ppb
Barium	135-1	37.59	37.74	36.85	37.40	1.27	ppb
Barium	137-1	38.32	38.08	37.12	37.84	1.68	ppb
Beryllium	9-1	0.40	0.43	0.41	0.41	3.69	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	1.61	3.23	2.55	2.46	32.84	ppb
Boron	11-1	2.91	2.95	2.87	2.91	1.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.08	-0.06	-0.17	-0.10		ppb
Cadmium	106-1	-2.53	-1.54	-3.09	-2.39		ppb
Cadmium	108-1	0.46	0.64	0.39	0.50	26.37	ppb
Calcium	43-1	1100.86	1081.30	1080.53	1087.56	1.06	ppb
Calcium	44-1	1094.34	1080.91	1096.78	1090.68	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.39	13.43	13.51	13.44	0.43	ppb
Cobalt	59-2	8.91	8.90	8.63	8.81	1.81	ppb
Copper	63-2	5.64	5.59	5.65	5.62	0.58	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				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	17185.40	17209.92	17140.63	17178.65	0.20	ppb
Iron	57-2	17245.20	17191.20	17097.10	17177.83	0.44	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-18DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(3.5-4)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:39:27	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	17273.81	17099.72	17422.87	17265.47	0.94	ppb
Krypton	83-1						cps
Lead	206-1	10.36	10.45	10.48	10.43	0.59	ppb
Lead	207-1	9.33	9.59	9.60	9.51	1.63	ppb
Lead	208-1	9.89	10.00	9.96	9.95	0.53	ppb
Lithium	6-1				108		%
Magnesium	24-2	2831.43	2791.01	2789.64	2804.02	0.85	ppb
Manganese	55-2	195.86	196.72	196.57	196.39	0.23	ppb
Molybdenum	94-1	8.25	6.84	7.17	7.42	9.94	ppb
Molybdenum	95-1	0.19	0.20	0.21	0.20	6.13	ppb
Molybdenum	96-1	1.07	0.95	0.98	1.00	6.15	ppb
Molybdenum	97-1	0.19	0.15	0.21	0.18	14.01	ppb
Molybdenum	98-1	0.22	0.18	0.17	0.19	11.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.82	16.87	16.85	16.85	0.15	ppb
Phosphorus	31-2	296.39	319.96	303.93	306.76	3.92	ppb
Potassium	39-2	711.67	715.21	715.60	714.16	0.30	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	0.77	0.29	0.64	0.57	43.98	ppb
Selenium	77-2	5.30	4.47	3.55	4.44	19.67	ppb
Selenium	78-2	0.53	0.56	0.60	0.56	6.80	ppb
Silicon	28-1	140.96	97.56	87.07	108.53	26.32	ppb
Silver	107-1	0.04	0.04	0.04	0.04	5.31	ppb
Silver	109-1	0.03	0.02	0.03	0.03	12.55	ppb
Sodium	23-2	38.80	38.38	35.83	37.67	4.27	ppb
Strontium	86-1	0.24	0.24	0.23	0.24	1.25	ppb
Strontium	88-1	0.25	0.24	0.24	0.24	1.44	ppb
Sulfur	34-1	-531.23	-679.79	-765.03	-658.68		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.06	0.06	0.05	7.71	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	5.35	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-18DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(3.5-4)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:39:27	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	2.99	3.00	3.02	3.00	0.54	ppb
Tin	118-1	0.45	0.48	0.95	0.63	45.40	ppb
Titanium	47-1	63.36	61.82	61.71	62.30	1.48	ppb
Uranium	238-1	0.48	0.48	0.49	0.48	1.23	ppb
Vanadium	51-2	9.05	8.99	9.01	9.01	0.36	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	64.01	64.11	64.53	64.22	0.43	ppb
Zirconium	90-1	3.86	3.72	3.78	3.79	1.88	ppb
Zirconium	91-1	3.75	3.75	3.83	3.78	1.17	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-19DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:42:18	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33979.37	33939.71	34052.31	33990.46	0.17	ppb
Antimony	121-1	0.24	0.24	0.23	0.24	1.38	ppb
Arsenic	75-2	5.88	5.72	5.66	5.75	1.98	ppb
Barium	135-1	320.82	319.15	319.87	319.95	0.26	ppb
Barium	137-1	320.88	319.47	319.56	319.97	0.25	ppb
Beryllium	9-1	2.13	2.11	2.06	2.10	1.76	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	3.90	3.56	3.56	3.67	5.40	ppb
Boron	11-1	3.72	3.90	4.10	3.91	4.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.72	0.73	0.57	0.67	12.89	ppb
Cadmium	106-1	1.57	1.50	0.55	1.21	47.03	ppb
Cadmium	108-1	1.73	2.02	2.30	2.02	14.09	ppb
Calcium	43-1	40846.72	40907.19	41531.45	41095.12	0.92	ppb
Calcium	44-1	40646.97	41455.73	41577.42	41226.71	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69.77	69.34	70.37	69.83	0.74	ppb
Cobalt	59-2	27.46	27.51	27.77	27.58	0.61	ppb
Copper	63-2	96.45	96.58	97.55	96.86	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				104		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	51872.20	51353.19	51624.20	51616.53	0.50	ppb
Iron	57-2	51424.92	51162.33	52179.39	51588.88	1.02	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-19DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:42:18	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	51467.07	51105.03	52548.80	51706.97	1.45	ppb
Krypton	83-1						cps
Lead	206-1	275.68	273.55	269.00	272.74	1.25	ppb
Lead	207-1	268.61	268.86	266.73	268.07	0.43	ppb
Lead	208-1	271.42	271.33	269.09	270.62	0.49	ppb
Lithium	6-1				107		%
Magnesium	24-2	12383.55	12675.96	12902.15	12653.89	2.05	ppb
Manganese	55-2	994.30	983.88	983.21	987.13	0.63	ppb
Molybdenum	94-1	26.45	26.35	26.20	26.34	0.49	ppb
Molybdenum	95-1	1.72	1.69	1.66	1.69	1.64	ppb
Molybdenum	96-1	4.52	4.60	4.47	4.53	1.48	ppb
Molybdenum	97-1	1.58	1.67	1.74	1.66	4.68	ppb
Molybdenum	98-1	1.59	1.62	1.64	1.62	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.51	53.37	53.55	53.14	1.05	ppb
Phosphorus	31-2	2829.22	2840.30	2738.41	2802.64	1.99	ppb
Potassium	39-2	9925.12	10089.62	10172.11	10062.29	1.25	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	82-1	1.42	0.63	1.54	1.20	41.60	ppb
Selenium	77-2	6.09	5.09	6.26	5.81	10.90	ppb
Selenium	78-2	1.77	1.60	1.68	1.68	4.94	ppb
Silicon	28-1	203.08	205.45	208.48	205.67	1.32	ppb
Silver	107-1	0.16	0.17	0.17	0.17	4.95	ppb
Silver	109-1	0.15	0.16	0.17	0.16	4.53	ppb
Sodium	23-2	303.90	305.71	308.40	306.00	0.74	ppb
Strontium	86-1	7.76	7.69	7.82	7.76	0.81	ppb
Strontium	88-1	7.70	7.80	7.65	7.72	1.03	ppb
Sulfur	34-1	169.69	245.67	193.07	202.81	19.19	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.55	0.52	0.59	0.55	5.75	ppb
Thallium	205-1	0.57	0.53	0.57	0.56	3.95	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-19DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:42:18	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	2.78	2.83	2.84	2.82	1.24	ppb
Tin	118-1	3.58	3.54	3.51	3.54	0.95	ppb
Titanium	47-1	1633.82	1665.02	1650.01	1649.62	0.95	ppb
Uranium	238-1	0.81	0.82	0.82	0.81	0.69	ppb
Vanadium	51-2	70.11	70.62	70.45	70.39	0.37	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	258.62	255.26	258.76	257.54	0.77	ppb
Zirconium	90-1	13.59	13.75	13.74	13.69	0.66	ppb
Zirconium	91-1	14.14	13.73	13.87	13.91	1.49	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-20DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6(3-3.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:45:06	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24733.14	24565.49	24851.77	24716.80	0.58	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	2.99	ppb
Arsenic	75-2	24.72	24.70	24.66	24.69	0.13	ppb
Barium	135-1	236.55	235.68	234.98	235.74	0.33	ppb
Barium	137-1	237.57	238.43	234.81	236.94	0.80	ppb
Beryllium	9-1	2.12	1.97	2.04	2.04	3.71	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	3.00	3.45	3.48	3.31	8.11	ppb
Boron	11-1	3.53	3.62	3.57	3.57	1.18	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.91	1.05	0.96	0.97	7.66	ppb
Cadmium	106-1	2.78	4.14	2.89	3.27	23.06	ppb
Cadmium	108-1	3.01	2.72	2.45	2.73	10.31	ppb
Calcium	43-1	6991.70	7022.07	7071.66	7028.48	0.57	ppb
Calcium	44-1	6535.33	6667.34	6640.24	6614.30	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.79	107.53	109.09	107.80	1.09	ppb
Cobalt	59-2	30.37	30.04	30.34	30.25	0.60	ppb
Copper	63-2	74.67	74.71	74.97	74.78	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	55066.82	55092.37	55642.21	55267.13	0.59	ppb
Iron	57-2	55265.41	55020.65	55161.86	55149.31	0.22	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-20DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6(3-3.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:45:06	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	55606.01	54804.58	55494.85	55301.81	0.79	ppb
Krypton	83-1						cps
Lead	206-1	162.76	167.55	167.75	166.02	1.70	ppb
Lead	207-1	149.94	153.22	153.51	152.22	1.30	ppb
Lead	208-1	161.96	164.48	164.63	163.69	0.92	ppb
Lithium	6-1				107		%
Magnesium	24-2	7155.17	7151.92	7210.59	7172.56	0.46	ppb
Manganese	55-2	1673.44	1671.85	1692.40	1679.23	0.68	ppb
Molybdenum	94-1	31.06	31.90	31.19	31.38	1.43	ppb
Molybdenum	95-1	1.03	0.98	1.04	1.02	3.00	ppb
Molybdenum	96-1	4.49	4.66	4.46	4.54	2.27	ppb
Molybdenum	97-1	1.09	1.08	1.07	1.08	1.04	ppb
Molybdenum	98-1	1.03	1.08	1.07	1.06	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.02	47.83	48.37	48.07	0.57	ppb
Phosphorus	31-2	1739.81	1752.52	1730.05	1740.79	0.65	ppb
Potassium	39-2	2113.75	2091.03	2088.69	2097.82	0.66	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	1.21	1.53	1.48	1.41	12.06	ppb
Selenium	77-2	15.48	15.34	13.16	14.66	8.87	ppb
Selenium	78-2	3.45	3.03	3.35	3.28	6.80	ppb
Silicon	28-1	124.90	129.09	101.79	118.59	12.40	ppb
Silver	107-1	0.31	0.37	0.37	0.35	10.01	ppb
Silver	109-1	0.33	0.32	0.35	0.34	4.42	ppb
Sodium	23-2	183.76	184.09	186.72	184.86	0.88	ppb
Strontium	86-1	2.45	2.48	2.48	2.47	0.77	ppb
Strontium	88-1	2.48	2.47	2.50	2.48	0.64	ppb
Sulfur	34-1	-1244.17	-1325.41	-1360.53	-1310.04		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.31	0.32	0.34	0.32	4.42	ppb
Thallium	205-1	0.32	0.33	0.33	0.33	2.47	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-20DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6(3-3.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:45:06	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	8.64	8.73	8.81	8.73	0.97	ppb
Tin	118-1	2.66	2.46	2.62	2.58	4.13	ppb
Titanium	47-1	346.22	356.75	352.03	351.67	1.50	ppb
Uranium	238-1	3.07	3.18	3.11	3.12	1.79	ppb
Vanadium	51-2	61.39	62.04	62.31	61.91	0.76	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	235.18	234.90	232.50	234.19	0.63	ppb
Zirconium	90-1	16.44	16.60	16.92	16.66	1.47	ppb
Zirconium	91-1	16.59	17.16	16.60	16.78	1.91	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:47:54	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7669.01	7785.06	7585.33	7679.80	1.31	ppb
Antimony	121-1	0.15	0.11	0.12	0.13	19.88	ppb
Arsenic	75-2	6.14	5.90	6.00	6.01	2.03	ppb
Barium	135-1	57.75	57.89	58.89	58.18	1.07	ppb
Barium	137-1	57.93	58.22	58.11	58.09	0.25	ppb
Beryllium	9-1	0.56	0.48	0.50	0.51	7.83	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	1.52	1.12	1.62	1.42	18.84	ppb
Boron	11-1	1.49	1.68	1.78	1.65	8.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.30	0.05	0.01	0.12	127.65	ppb
Cadmium	106-1	0.07	-3.17	-2.85	-1.98		ppb
Cadmium	108-1	0.86	0.73	0.70	0.76	10.79	ppb
Calcium	43-1	2073.60	2140.76	2088.22	2100.86	1.68	ppb
Calcium	44-1	1947.28	2004.80	2002.23	1984.77	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17.16	16.92	16.81	16.96	1.05	ppb
Cobalt	59-2	8.86	8.90	8.65	8.81	1.53	ppb
Copper	63-2	22.89	22.79	22.93	22.87	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	18162.23	18204.25	18113.39	18159.95	0.25	ppb
Iron	57-2	18200.25	18172.34	18105.35	18159.31	0.27	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:47:54	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	18368.20	18225.73	18237.90	18277.28	0.43	ppb
Krypton	83-1						cps
Lead	206-1	99.38	100.02	100.64	100.01	0.63	ppb
Lead	207-1	95.27	94.29	95.60	95.05	0.71	ppb
Lead	208-1	100.18	99.75	100.75	100.23	0.50	ppb
Lithium	6-1				103		%
Magnesium	24-2	2746.74	2719.58	2703.01	2723.11	0.81	ppb
Manganese	55-2	407.82	398.91	396.76	401.16	1.46	ppb
Molybdenum	94-1	8.48	8.35	8.38	8.40	0.79	ppb
Molybdenum	95-1	0.28	0.22	0.22	0.24	14.47	ppb
Molybdenum	96-1	1.23	1.26	1.24	1.25	1.20	ppb
Molybdenum	97-1	0.26	0.22	0.26	0.25	8.66	ppb
Molybdenum	98-1	0.22	0.23	0.23	0.23	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.30	17.51	17.41	17.40	0.60	ppb
Phosphorus	31-2	416.90	443.08	421.57	427.18	3.27	ppb
Potassium	39-2	629.49	618.44	636.36	628.10	1.44	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	82-1	-0.11	0.70	0.92	0.50	107.35	ppb
Selenium	77-2	4.43	5.92	4.26	4.87	18.71	ppb
Selenium	78-2	1.14	0.91	0.60	0.88	30.91	ppb
Silicon	28-1	106.98	102.29	85.50	98.26	11.50	ppb
Silver	107-1	0.18	0.22	0.25	0.22	14.78	ppb
Silver	109-1	0.21	0.22	0.22	0.22	2.54	ppb
Sodium	23-2	47.87	47.82	46.13	47.27	2.09	ppb
Strontium	86-1	0.43	0.43	0.42	0.42	1.03	ppb
Strontium	88-1	0.42	0.42	0.45	0.43	4.71	ppb
Sulfur	34-1	-1656.29	-1619.21	-1549.11	-1608.20		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.06	0.05	0.06	15.99	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	5.47	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:47:54	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	2.99	2.98	3.03	3.00	0.89	ppb
Tin	118-1	1.22	1.36	1.17	1.25	7.62	ppb
Titanium	47-1	103.30	64.85	65.40	77.85	28.32	ppb
Uranium	238-1	0.47	0.44	0.46	0.46	2.92	ppb
Vanadium	51-2	12.04	11.66	11.87	11.85	1.59	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	116.66	114.49	115.15	115.44	0.96	ppb
Zirconium	90-1	4.44	4.53	4.45	4.47	1.07	ppb
Zirconium	91-1	4.40	4.43	4.57	4.47	2.01	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17LDLX25	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)LDL	Dilution Factor :	25
Date & Time Acquired :	2022-05-27 13:50:45	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1475.90	1483.86	1488.14	1482.63	0.42	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	13.06	ppb
Arsenic	75-2	1.19	1.19	1.10	1.16	4.48	ppb
Barium	135-1	11.15	11.51	11.54	11.40	1.91	ppb
Barium	137-1	11.28	11.34	11.44	11.35	0.73	ppb
Beryllium	9-1	0.07	0.10	0.09	0.09	16.91	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	0.27	0.33	0.04	0.21	70.70	ppb
Boron	11-1	0.44	0.28	0.23	0.32	34.55	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.17	-0.09	-0.16	-0.14		ppb
Cadmium	106-1	-2.81	-1.97	-2.88	-2.55		ppb
Cadmium	108-1	0.20	0.30	0.13	0.21	40.90	ppb
Calcium	43-1	653.39	661.93	672.28	662.53	1.43	ppb
Calcium	44-1	667.93	672.67	667.75	669.45	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.18	3.15	3.18	3.17	0.58	ppb
Cobalt	59-2	1.79	1.79	1.83	1.80	1.33	ppb
Copper	63-2	4.08	4.08	4.13	4.10	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	3490.96	3445.15	3427.44	3454.52	0.95	ppb
Iron	57-2	3569.04	3510.07	3525.06	3534.72	0.87	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17LDLX25	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)LDL	Dilution Factor :	25
Date & Time Acquired :	2022-05-27 13:50:45	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3622.87	3571.17	3525.45	3573.16	1.36	ppb
Krypton	83-1						cps
Lead	206-1	25.15	25.12	25.00	25.09	0.32	ppb
Lead	207-1	24.24	24.25	23.68	24.06	1.36	ppb
Lead	208-1	24.60	24.63	24.43	24.55	0.45	ppb
Lithium	6-1				104		%
Magnesium	24-2	530.45	535.14	541.19	535.60	1.01	ppb
Manganese	55-2	84.58	83.68	85.13	84.46	0.87	ppb
Molybdenum	94-1	1.66	1.66	1.67	1.66	0.39	ppb
Molybdenum	95-1	0.07	0.06	0.07	0.07	7.81	ppb
Molybdenum	96-1	0.27	0.23	0.26	0.25	7.32	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.05	14.65	ppb
Molybdenum	98-1	0.07	0.05	0.08	0.07	17.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.26	3.25	3.28	3.27	0.50	ppb
Phosphorus	31-2	70.17	88.18	64.15	74.17	16.86	ppb
Potassium	39-2	129.95	120.95	124.52	125.14	3.62	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	82-1	-0.97	0.82	-1.30	-0.48		ppb
Selenium	77-2	1.23	0.92	1.74	1.30	31.74	ppb
Selenium	78-2	0.19	0.38	0.66	0.41	57.20	ppb
Silicon	28-1	13.67	14.61	12.90	13.73	6.21	ppb
Silver	107-1	0.04	0.04	0.05	0.04	15.12	ppb
Silver	109-1	0.05	0.05	0.04	0.05	14.91	ppb
Sodium	23-2	13.17	11.51	11.17	11.95	8.96	ppb
Strontium	86-1	0.11	0.12	0.12	0.11	2.72	ppb
Strontium	88-1	0.12	0.12	0.12	0.12	1.15	ppb
Sulfur	34-1	-1671.96	-1629.43	-1528.20	-1609.87		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.01	0.00	0.00	109.50	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	37.58	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17LDLX25	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)LDL	Dilution Factor :	25
Date & Time Acquired :	2022-05-27 13:50:45	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.15	1.18	1.13	1.15	2.21	ppb
Tin	118-1	0.27	0.29	0.28	0.28	3.97	ppb
Titanium	47-1	11.33	11.58	11.40	11.44	1.12	ppb
Uranium	238-1	0.10	0.09	0.09	0.09	5.47	ppb
Vanadium	51-2	2.23	2.30	2.39	2.31	3.51	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	20.85	20.59	20.42	20.62	1.06	ppb
Zirconium	90-1	0.90	0.84	0.92	0.89	4.30	ppb
Zirconium	91-1	0.87	0.85	0.91	0.88	3.89	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:53:36	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9328.47	9413.12	9375.17	9372.25	0.45	ppb
Antimony	121-1	87.70	88.95	90.06	88.90	1.33	ppb
Arsenic	75-2	109.95	111.75	109.81	110.50	0.98	ppb
Barium	135-1	546.18	550.72	555.20	550.70	0.82	ppb
Barium	137-1	546.55	560.91	559.05	555.50	1.41	ppb
Beryllium	9-1	102.31	101.43	104.89	102.88	1.75	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	74.11	77.78	80.15	77.34	3.93	ppb
Boron	11-1	77.55	80.13	84.46	80.72	4.33	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	107.34	110.92	111.82	110.03	2.15	ppb
Cadmium	106-1	106.18	101.90	106.57	104.88	2.47	ppb
Cadmium	108-1	101.96	104.18	105.01	103.71	1.52	ppb
Calcium	43-1	13051.98	13023.92	13308.32	13128.07	1.19	ppb
Calcium	44-1	12232.84	12183.51	12324.71	12247.02	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	117.03	115.68	115.57	116.09	0.70	ppb
Cobalt	59-2	111.32	109.73	110.21	110.42	0.74	ppb
Copper	63-2	1135.76	1146.50	1138.54	1140.27	0.49	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				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	22502.65	22543.23	22590.46	22545.45	0.19	ppb
Iron	57-2	22707.54	22544.01	22586.76	22612.77	0.38	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:53:36	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	22872.14	22568.52	22496.73	22645.80	0.88	ppb
Krypton	83-1						cps
Lead	206-1	555.81	572.98	568.75	565.85	1.58	ppb
Lead	207-1	557.66	568.69	558.50	561.62	1.09	ppb
Lead	208-1	558.44	573.00	561.81	564.41	1.35	ppb
Lithium	6-1				105		%
Magnesium	24-2	12929.13	12733.09	12863.31	12841.85	0.78	ppb
Manganese	55-2	1480.93	1475.52	1455.25	1470.57	0.92	ppb
Molybdenum	94-1	581.90	564.32	590.78	579.00	2.33	ppb
Molybdenum	95-1	486.27	482.66	495.60	488.18	1.37	ppb
Molybdenum	96-1	495.00	489.77	510.15	498.31	2.12	ppb
Molybdenum	97-1	484.17	485.71	497.56	489.15	1.50	ppb
Molybdenum	98-1	482.68	482.37	493.51	486.19	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.43	117.75	115.75	116.98	0.92	ppb
Phosphorus	31-2	382.16	388.49	380.59	383.75	1.09	ppb
Potassium	39-2	5688.23	5710.36	5689.24	5695.94	0.22	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	99.58	99.83	102.36	100.59	1.53	ppb
Selenium	77-2	108.61	104.74	114.83	109.39	4.65	ppb
Selenium	78-2	101.80	104.84	102.81	103.15	1.50	ppb
Silicon	28-1	142.12	178.96	131.92	151.00	16.39	ppb
Silver	107-1	104.16	105.83	106.53	105.51	1.15	ppb
Silver	109-1	103.25	105.67	105.67	104.86	1.33	ppb
Sodium	23-2	10203.99	10230.57	10252.59	10229.05	0.24	ppb
Strontium	86-1	4.49	4.48	4.54	4.50	0.69	ppb
Strontium	88-1	4.48	4.52	4.50	4.50	0.40	ppb
Sulfur	34-1	-1193.88	-1208.45	-1142.91	-1181.74		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	93.88	96.60	95.65	95.38	1.45	ppb
Thallium	205-1	95.36	98.49	97.85	97.23	1.70	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:53:36	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.12	3.16	3.17	3.15	0.95	ppb
Tin	118-1	100.40	101.32	102.76	101.49	1.17	ppb
Titanium	47-1	543.23	552.19	554.59	550.01	1.09	ppb
Uranium	238-1	93.73	94.59	94.35	94.22	0.47	ppb
Vanadium	51-2	111.56	112.23	110.80	111.53	0.64	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	1054.74	1049.04	1049.86	1051.22	0.29	ppb
Zirconium	90-1	98.71	100.24	100.15	99.70	0.86	ppb
Zirconium	91-1	99.63	101.67	102.09	101.13	1.30	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:56:18	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9240.67	9153.76	9254.35	9216.26	0.59	ppb
Antimony	121-1	89.69	88.82	90.33	89.61	0.85	ppb
Arsenic	75-2	109.03	109.14	110.51	109.56	0.75	ppb
Barium	135-1	547.62	546.04	545.53	546.40	0.20	ppb
Barium	137-1	552.44	553.90	552.22	552.85	0.17	ppb
Beryllium	9-1	102.29	99.80	103.14	101.74	1.70	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	77.95	79.18	78.65	78.60	0.78	ppb
Boron	11-1	76.62	80.50	84.07	80.40	4.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	109.25	108.45	111.21	109.64	1.29	ppb
Cadmium	106-1	107.33	102.81	108.10	106.08	2.70	ppb
Cadmium	108-1	100.48	101.76	101.06	101.10	0.63	ppb
Calcium	43-1	12928.64	13144.17	13429.39	13167.40	1.91	ppb
Calcium	44-1	12198.59	12350.58	12510.32	12353.16	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115.09	115.37	113.83	114.76	0.72	ppb
Cobalt	59-2	110.36	111.39	110.17	110.64	0.59	ppb
Copper	63-2	1140.68	1144.48	1128.39	1137.85	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	22153.77	22395.79	22257.79	22269.12	0.55	ppb
Iron	57-2	22482.89	22488.74	22153.56	22375.06	0.86	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:56:18	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	22339.76	22642.67	22504.85	22495.76	0.67	ppb
Krypton	83-1						cps
Lead	206-1	554.90	566.01	569.32	563.41	1.34	ppb
Lead	207-1	555.63	559.85	562.12	559.20	0.59	ppb
Lead	208-1	553.46	559.97	563.89	559.11	0.94	ppb
Lithium	6-1				107		%
Magnesium	24-2	12953.06	12813.43	12873.86	12880.12	0.54	ppb
Manganese	55-2	1464.63	1475.75	1468.74	1469.71	0.38	ppb
Molybdenum	94-1	569.06	577.17	582.81	576.35	1.20	ppb
Molybdenum	95-1	488.35	493.61	488.60	490.19	0.61	ppb
Molybdenum	96-1	498.46	495.87	488.04	494.13	1.10	ppb
Molybdenum	97-1	490.77	487.46	484.76	487.66	0.62	ppb
Molybdenum	98-1	482.02	485.84	484.65	484.17	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.93	116.59	116.10	116.21	0.30	ppb
Phosphorus	31-2	401.97	383.78	393.81	393.19	2.32	ppb
Potassium	39-2	5643.67	5675.25	5657.86	5658.93	0.28	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	82-1	99.58	97.39	99.26	98.74	1.20	ppb
Selenium	77-2	104.99	102.77	107.07	104.94	2.05	ppb
Selenium	78-2	103.22	103.89	103.80	103.64	0.35	ppb
Silicon	28-1	137.95	159.71	132.35	143.34	10.08	ppb
Silver	107-1	104.15	104.47	105.38	104.67	0.61	ppb
Silver	109-1	103.57	104.88	105.09	104.51	0.79	ppb
Sodium	23-2	10250.53	10158.72	10207.79	10205.68	0.45	ppb
Strontium	86-1	4.43	4.41	4.46	4.43	0.58	ppb
Strontium	88-1	4.37	4.40	4.46	4.41	1.01	ppb
Sulfur	34-1	-1216.14	-1183.97	-1027.72	-1142.61		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	93.60	95.90	96.41	95.30	1.57	ppb
Thallium	205-1	97.23	97.83	96.71	97.26	0.58	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:56:18	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	2.92	3.00	2.98	2.97	1.36	ppb
Tin	118-1	99.64	100.84	101.44	100.64	0.91	ppb
Titanium	47-1	545.15	555.75	556.72	552.54	1.16	ppb
Uranium	238-1	95.16	95.23	95.88	95.43	0.42	ppb
Vanadium	51-2	111.51	110.48	111.00	111.00	0.46	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	1060.18	1079.44	1067.62	1069.08	0.91	ppb
Zirconium	90-1	97.60	98.97	98.94	98.50	0.79	ppb
Zirconium	91-1	99.19	99.80	101.40	100.13	1.14	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17ADLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)ADL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:58:57	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9456.18	9589.35	9194.27	9413.27	2.14	ppb
Antimony	121-1	90.56	90.38	88.34	89.76	1.38	ppb
Arsenic	75-2	111.18	110.16	110.48	110.61	0.47	ppb
Barium	135-1	556.79	548.19	544.43	549.80	1.15	ppb
Barium	137-1	562.86	552.43	549.35	554.88	1.28	ppb
Beryllium	9-1	103.53	103.06	103.87	103.49	0.39	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	78.99	82.19	81.51	80.90	2.08	ppb
Boron	11-1	79.32	84.07	85.12	82.84	3.73	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	111.36	109.31	110.29	110.32	0.93	ppb
Cadmium	106-1	104.95	105.96	105.88	105.59	0.53	ppb
Cadmium	108-1	105.82	105.80	103.21	104.94	1.43	ppb
Calcium	43-1	13209.45	13133.46	13184.52	13175.81	0.29	ppb
Calcium	44-1	12458.99	12182.28	12259.16	12300.15	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	117.81	115.45	114.94	116.07	1.32	ppb
Cobalt	59-2	111.47	110.08	110.43	110.66	0.66	ppb
Copper	63-2	1149.61	1145.10	1145.72	1146.81	0.21	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				101		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	22806.74	22475.24	22344.24	22542.07	1.06	ppb
Iron	57-2	23010.59	22674.61	22494.15	22726.45	1.15	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17ADLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)ADL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:58:57	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	23154.66	22668.05	22780.22	22867.64	1.11	ppb
Krypton	83-1						cps
Lead	206-1	566.21	568.82	567.56	567.53	0.23	ppb
Lead	207-1	568.41	567.71	564.59	566.90	0.36	ppb
Lead	208-1	565.84	572.30	566.61	568.25	0.62	ppb
Lithium	6-1				106		%
Magnesium	24-2	13040.48	12910.31	12839.63	12930.14	0.79	ppb
Manganese	55-2	1494.94	1476.71	1457.06	1476.24	1.28	ppb
Molybdenum	94-1	587.58	585.25	572.67	581.83	1.38	ppb
Molybdenum	95-1	502.19	500.99	490.03	497.74	1.35	ppb
Molybdenum	96-1	511.33	508.16	500.83	506.77	1.06	ppb
Molybdenum	97-1	499.26	496.61	489.56	495.14	1.01	ppb
Molybdenum	98-1	497.61	489.48	476.75	487.95	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.66	116.20	116.74	116.87	0.63	ppb
Phosphorus	31-2	381.20	396.75	409.84	395.93	3.62	ppb
Potassium	39-2	5730.75	5702.92	5681.14	5704.94	0.44	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	102.81	103.21	101.56	102.53	0.84	ppb
Selenium	77-2	105.09	99.66	111.70	105.49	5.72	ppb
Selenium	78-2	99.79	105.53	100.73	102.01	3.02	ppb
Silicon	28-1	129.51	149.69	146.36	141.85	7.63	ppb
Silver	107-1	105.97	105.63	104.79	105.47	0.58	ppb
Silver	109-1	105.92	104.78	103.76	104.82	1.03	ppb
Sodium	23-2	10371.31	10287.94	10240.01	10299.75	0.65	ppb
Strontium	86-1	4.52	4.61	4.47	4.54	1.58	ppb
Strontium	88-1	4.49	4.55	4.41	4.49	1.56	ppb
Sulfur	34-1	-1034.12	-1086.29	-1162.28	-1094.23		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	95.41	96.56	97.20	96.39	0.94	ppb
Thallium	205-1	97.86	99.01	99.34	98.74	0.79	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17ADLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)ADL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:58:57	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.10	3.13	3.12	3.12	0.53	ppb
Tin	118-1	102.22	101.83	100.51	101.52	0.89	ppb
Titanium	47-1	556.67	553.83	557.83	556.11	0.37	ppb
Uranium	238-1	94.92	96.49	96.71	96.04	1.02	ppb
Vanadium	51-2	111.78	111.22	110.85	111.29	0.42	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	1068.49	1069.07	1054.11	1063.89	0.80	ppb
Zirconium	90-1	101.42	101.71	101.34	101.49	0.19	ppb
Zirconium	91-1	103.68	103.03	102.26	102.99	0.69	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-01	Instrumnet Name :	P7
Client Sample ID :	SB-13(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:01:38	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85607.74	86755.23	85777.27	86046.75	0.72	ppb
Antimony	121-1	2.70	2.80	2.75	2.75	1.83	ppb
Arsenic	75-2	107.57	107.19	107.38	107.38	0.17	ppb
Barium	135-1	1132.21	1133.37	1145.42	1137.00	0.64	ppb
Barium	137-1	1121.57	1135.55	1149.91	1135.68	1.25	ppb
Beryllium	9-1	7.93	7.96	7.98	7.96	0.35	ppb
Bismuth	209-1				113		%
Bismuth	209-2				109		%
Boron	10-1	20.29	22.33	20.68	21.10	5.12	ppb
Boron	11-1	21.10	21.38	22.12	21.54	2.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	9.45	9.38	9.38	9.40	0.47	ppb
Cadmium	106-1	20.87	21.29	19.95	20.70	3.31	ppb
Cadmium	108-1	12.66	13.62	13.08	13.12	3.66	ppb
Calcium	43-1	37687.00	37547.66	37612.52	37615.73	0.19	ppb
Calcium	44-1	37468.46	36781.68	36783.14	37011.09	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	453.73	462.22	459.72	458.56	0.95	ppb
Cobalt	59-2	89.90	91.01	90.81	90.57	0.65	ppb
Copper	63-2	784.28	796.19	798.60	793.02	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				111		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	173944.94	173676.82	171987.79	173203.19	0.61	ppb
Iron	57-2	171638.20	172991.80	173640.94	172756.98	0.59	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-01	Instrumnet Name :	P7
Client Sample ID :	SB-13(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:01:38	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	173903.94	173667.81	173936.25	173836.00	0.08	ppb
Krypton	83-1						cps
Lead	206-1	6821.09	6673.62	6751.94	6748.88	1.09	ppb
Lead	207-1	6588.60	6443.64	6463.84	6498.70	1.21	ppb
Lead	208-1	6665.06	6572.24	6597.68	6611.66	0.73	ppb
Lithium	6-1				120		%
Magnesium	24-2	25370.82	25725.80	25329.53	25475.38	0.86	ppb
Manganese	55-2	4384.01	4457.57	4376.30	4405.96	1.02	ppb
Molybdenum	94-1	87.94	87.61	89.06	88.20	0.86	ppb
Molybdenum	95-1	6.24	6.63	6.60	6.49	3.36	ppb
Molybdenum	96-1	16.08	16.04	16.21	16.11	0.57	ppb
Molybdenum	97-1	6.80	6.54	6.59	6.65	2.12	ppb
Molybdenum	98-1	6.49	6.53	6.59	6.54	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	179.47	182.69	182.00	181.39	0.93	ppb
Phosphorus	31-2	5802.23	5863.31	5838.25	5834.60	0.53	ppb
Potassium	39-2	9640.51	9679.29	9694.78	9671.52	0.29	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				122		%
Scandium	45-2				114		%
Selenium	82-1	6.57	7.00	7.40	6.99	5.92	ppb
Selenium	77-2	54.33	52.07	48.83	51.74	5.34	ppb
Selenium	78-2	12.62	13.78	14.00	13.47	5.50	ppb
Silicon	28-1	619.23	619.92	627.93	622.36	0.78	ppb
Silver	107-1	2.38	2.47	2.59	2.48	4.30	ppb
Silver	109-1	2.41	2.51	2.47	2.46	1.98	ppb
Sodium	23-2	664.75	685.23	675.67	675.21	1.52	ppb
Strontium	86-1	11.86	12.02	11.96	11.95	0.65	ppb
Strontium	88-1	12.08	11.95	12.03	12.02	0.53	ppb
Sulfur	34-1	408.64	320.09	436.51	388.41	15.65	ppb
Terbium	159-1				116		%
Terbium	159-2				111		%
Thallium	203-1	1.97	1.93	2.02	1.98	2.17	ppb
Thallium	205-1	2.03	1.99	2.04	2.02	1.21	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-01	Instrumnet Name :	P7
Client Sample ID :	SB-13(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:01:38	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	29.85	29.78	30.04	29.89	0.45	ppb
Tin	118-1	14.07	14.06	13.90	14.01	0.68	ppb
Titanium	47-1	1924.80	1890.74	1887.63	1901.05	1.08	ppb
Uranium	238-1	8.71	8.67	8.73	8.70	0.31	ppb
Vanadium	51-2	311.63	314.84	321.18	315.88	1.54	ppb
Yttrium	89-1				134		%
Yttrium	89-2				127		%
Zinc	66-2	2779.36	2806.32	2796.86	2794.18	0.49	ppb
Zirconium	90-1	44.89	45.67	45.58	45.38	0.94	ppb
Zirconium	91-1	45.20	46.14	45.84	45.73	1.06	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-02	Instrumnet Name :	P7
Client Sample ID :	SB-13(3-3.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:04:19	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84553.44	84212.15	81961.74	83575.78	1.68	ppb
Antimony	121-1	1.40	1.47	1.43	1.43	2.40	ppb
Arsenic	75-2	106.48	108.39	108.41	107.76	1.03	ppb
Barium	135-1	1247.17	1268.32	1249.06	1254.85	0.93	ppb
Barium	137-1	1240.70	1271.93	1250.04	1254.22	1.28	ppb
Beryllium	9-1	7.40	7.41	7.64	7.48	1.78	ppb
Bismuth	209-1				115		%
Bismuth	209-2				109		%
Boron	10-1	18.55	22.31	20.15	20.34	9.28	ppb
Boron	11-1	20.76	21.27	22.00	21.34	2.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	11.49	12.12	11.61	11.74	2.85	ppb
Cadmium	106-1	25.34	27.06	26.60	26.33	3.37	ppb
Cadmium	108-1	16.53	15.61	16.58	16.24	3.38	ppb
Calcium	43-1	68250.17	66555.11	68397.78	67734.35	1.51	ppb
Calcium	44-1	68187.28	67957.90	68257.80	68134.33	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	408.23	398.00	398.14	401.46	1.46	ppb
Cobalt	59-2	80.76	80.49	79.64	80.30	0.73	ppb
Copper	63-2	1470.67	1477.53	1464.29	1470.83	0.45	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				112		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	160732.38	158336.05	157579.81	158882.75	1.04	ppb
Iron	57-2	159614.58	158579.43	157620.29	158604.77	0.63	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-02	Instrumnet Name :	P7
Client Sample ID :	SB-13(3-3.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:04:19	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	160150.63	159272.57	158987.69	159470.30	0.38	ppb
Krypton	83-1						cps
Lead	206-1	7608.88	7674.19	7783.41	7688.82	1.15	ppb
Lead	207-1	7290.48	7360.62	7456.61	7369.24	1.13	ppb
Lead	208-1	7428.82	7529.93	7618.31	7525.69	1.26	ppb
Lithium	6-1				116		%
Magnesium	24-2	30388.01	30049.35	29729.83	30055.73	1.10	ppb
Manganese	55-2	4149.56	4111.12	4028.34	4096.34	1.51	ppb
Molybdenum	94-1	116.48	118.19	121.44	118.70	2.12	ppb
Molybdenum	95-1	4.56	4.64	4.76	4.65	2.10	ppb
Molybdenum	96-1	17.22	17.64	17.53	17.46	1.25	ppb
Molybdenum	97-1	4.74	4.59	4.82	4.72	2.50	ppb
Molybdenum	98-1	4.59	4.62	4.61	4.60	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	170.13	167.52	170.06	169.23	0.88	ppb
Phosphorus	31-2	6550.22	6692.73	6375.65	6539.53	2.43	ppb
Potassium	39-2	8914.44	8784.47	8751.89	8816.93	0.98	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				125		%
Scandium	45-2				116		%
Selenium	82-1	5.21	4.95	5.42	5.19	4.58	ppb
Selenium	77-2	49.52	53.91	47.27	50.23	6.71	ppb
Selenium	78-2	11.16	10.87	10.96	11.00	1.36	ppb
Silicon	28-1	1088.46	1097.75	1087.16	1091.12	0.53	ppb
Silver	107-1	2.56	2.79	2.93	2.76	6.77	ppb
Silver	109-1	2.55	2.71	2.78	2.68	4.37	ppb
Sodium	23-2	745.68	744.60	736.15	742.14	0.70	ppb
Strontium	86-1	24.09	23.91	23.96	23.99	0.39	ppb
Strontium	88-1	23.80	23.99	23.89	23.89	0.40	ppb
Sulfur	34-1	511.48	584.69	706.60	600.92	16.40	ppb
Terbium	159-1				117		%
Terbium	159-2				112		%
Thallium	203-1	1.81	1.88	1.91	1.86	2.73	ppb
Thallium	205-1	1.86	1.91	1.92	1.90	1.56	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-02	Instrumnet Name :	P7
Client Sample ID :	SB-13(3-3.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:04:19	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	26.58	27.31	27.16	27.02	1.43	ppb
Tin	118-1	16.74	17.26	16.94	16.98	1.55	ppb
Titanium	47-1	1951.13	1946.17	1971.23	1956.18	0.68	ppb
Uranium	238-1	8.13	8.28	8.41	8.27	1.69	ppb
Vanadium	51-2	226.37	224.95	225.62	225.65	0.32	ppb
Yttrium	89-1				136		%
Yttrium	89-2				129		%
Zinc	66-2	3241.05	3248.40	3178.65	3222.70	1.19	ppb
Zirconium	90-1	60.63	62.68	62.07	61.79	1.70	ppb
Zirconium	91-1	61.31	63.34	64.41	63.02	2.50	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:11:26	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53317.20	53169.98	53902.21	53463.13	0.72	ppb
Antimony	121-1	529.51	517.16	525.44	524.04	1.20	ppb
Arsenic	75-2	481.91	481.20	483.44	482.18	0.24	ppb
Barium	135-1	2531.56	2525.16	2507.94	2521.55	0.48	ppb
Barium	137-1	2493.53	2534.58	2528.14	2518.75	0.88	ppb
Beryllium	9-1	495.49	497.66	507.28	500.14	1.25	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	466.21	482.40	502.54	483.72	3.76	ppb
Boron	11-1	476.62	502.44	503.82	494.29	3.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	522.89	523.75	530.37	525.67	0.78	ppb
Cadmium	106-1	526.17	514.52	522.69	521.13	1.15	ppb
Cadmium	108-1	527.61	525.38	526.47	526.49	0.21	ppb
Calcium	43-1	260153.44	257536.49	254806.55	257498.83	1.04	ppb
Calcium	44-1	258355.47	257511.97	251947.70	255938.38	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	492.07	493.66	500.70	495.47	0.93	ppb
Cobalt	59-2	491.18	480.04	490.35	487.19	1.27	ppb
Copper	63-2	5018.65	4914.27	5068.58	5000.50	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				99		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	127115.97	126170.00	128604.57	127296.84	0.96	ppb
Iron	57-2	127833.39	126115.92	127832.78	127260.70	0.78	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:11:26	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	126515.11	127521.09	128578.62	127538.27	0.81	ppb
Krypton	83-1						cps
Lead	206-1	2525.93	2592.09	2554.19	2557.41	1.30	ppb
Lead	207-1	2535.55	2558.72	2553.43	2549.23	0.48	ppb
Lead	208-1	2535.93	2571.95	2561.78	2556.55	0.73	ppb
Lithium	6-1				102		%
Magnesium	24-2	254563.89	256013.13	257520.96	256032.66	0.58	ppb
Manganese	55-2	4884.21	4900.83	4950.21	4911.75	0.70	ppb
Molybdenum	94-1	5009.32	5001.79	5001.77	5004.30	0.09	ppb
Molybdenum	95-1	5031.65	5070.96	4991.09	5031.23	0.79	ppb
Molybdenum	96-1	5058.27	5078.58	5010.81	5049.22	0.69	ppb
Molybdenum	97-1	4987.99	5054.00	5064.90	5035.63	0.83	ppb
Molybdenum	98-1	4961.65	4993.76	5042.52	4999.31	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.55	492.81	500.23	497.53	0.82	ppb
Phosphorus	31-2	10111.89	10135.16	10343.73	10196.93	1.25	ppb
Potassium	39-2	127149.15	125741.89	129216.86	127369.30	1.37	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	82-1	515.51	515.82	528.24	519.86	1.40	ppb
Selenium	77-2	519.21	534.98	511.82	522.00	2.27	ppb
Selenium	78-2	528.26	538.52	523.52	530.10	1.45	ppb
Silicon	28-1	541.56	546.44	527.10	538.37	1.87	ppb
Silver	107-1	527.14	527.56	520.72	525.14	0.73	ppb
Silver	109-1	520.22	520.87	515.74	518.94	0.54	ppb
Sodium	23-2	251385.51	248974.71	255141.88	251834.04	1.23	ppb
Strontium	86-1	494.17	499.70	502.70	498.86	0.87	ppb
Strontium	88-1	496.92	498.45	502.47	499.28	0.57	ppb
Sulfur	34-1	9716.06	9511.16	9182.60	9469.94	2.84	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	513.47	523.85	512.51	516.61	1.22	ppb
Thallium	205-1	510.23	520.14	515.48	515.28	0.96	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:11:26	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	510.56	512.95	513.45	512.32	0.30	ppb
Tin	118-1	512.39	506.65	517.12	512.05	1.02	ppb
Titanium	47-1	4983.10	4984.99	4897.69	4955.26	1.01	ppb
Uranium	238-1	511.77	514.49	507.41	511.23	0.70	ppb
Vanadium	51-2	510.56	502.35	507.97	506.96	0.83	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	5122.94	5006.75	5155.66	5095.12	1.54	ppb
Zirconium	90-1	498.91	505.09	506.91	503.64	0.83	ppb
Zirconium	91-1	503.80	504.23	507.12	505.05	0.36	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:19:15	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.86	1.87	1.90	1.88	1.14	ppb
Antimony	121-1	0.11	0.11	0.12	0.11	6.75	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	369.28	ppb
Barium	135-1	0.06	0.07	0.06	0.06	9.81	ppb
Barium	137-1	0.05	0.04	0.04	0.04	15.05	ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	38.77	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	3.69	3.11	3.13	3.31	9.97	ppb
Boron	11-1	3.55	3.60	3.58	3.58	0.68	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.26	-0.18	-0.18	-0.21		ppb
Cadmium	106-1	-3.41	-2.48	-2.43	-2.77		ppb
Cadmium	108-1	0.17	0.10	0.00	0.09	98.68	ppb
Calcium	43-1	4.02	5.81	4.59	4.81	18.99	ppb
Calcium	44-1	4.38	4.39	4.58	4.45	2.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.05	0.05	0.05	5.12	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	21.07	ppb
Copper	63-2	0.13	0.13	0.12	0.13	6.03	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				97		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	3.93	4.12	3.84	3.96	3.65	ppb
Iron	57-2	3.42	2.77	2.86	3.02	11.62	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:19:15	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	5.49	4.78	3.73	4.67	19.05	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.19	0.20	0.19	4.96	ppb
Lead	207-1	0.19	0.18	0.20	0.19	3.57	ppb
Lead	208-1	0.20	0.18	0.19	0.19	3.92	ppb
Lithium	6-1				105		%
Magnesium	24-2	5.52	5.92	5.10	5.51	7.42	ppb
Manganese	55-2	0.13	0.13	0.13	0.13	1.14	ppb
Molybdenum	94-1	0.12	0.12	0.13	0.12	7.72	ppb
Molybdenum	95-1	0.17	0.12	0.12	0.14	22.39	ppb
Molybdenum	96-1	0.14	0.16	0.12	0.14	12.87	ppb
Molybdenum	97-1	0.16	0.12	0.13	0.13	15.43	ppb
Molybdenum	98-1	0.15	0.13	0.12	0.13	9.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.00	127.30	ppb
Phosphorus	31-2	-4.31	-10.25	-4.30	-6.29		ppb
Potassium	39-2	17.93	15.02	12.58	15.18	17.67	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	82-1	0.88	0.47	-0.95	0.13	730.59	ppb
Selenium	77-2	0.11	-0.05	-0.05	0.00	6224.02	ppb
Selenium	78-2	0.69	-0.10	0.05	0.21	199.64	ppb
Silicon	28-1	-1.23	-1.31	-1.27	-1.27		ppb
Silver	107-1	0.03	0.04	0.03	0.03	21.02	ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.40	ppb
Sodium	23-2	23.65	23.62	23.20	23.49	1.06	ppb
Strontium	86-1	0.01	0.01	0.01	0.01	27.69	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	0.49	ppb
Sulfur	34-1	-169.37	-214.99	-203.53	-195.96		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.02	0.02	0.02	18.92	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	12.25	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:19:15	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	13.44	ppb
Tin	118-1	0.04	0.05	0.06	0.05	17.83	ppb
Titanium	47-1	0.06	0.13	0.12	0.10	35.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.81	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	31.92	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	0.26	0.22	0.17	0.22	21.39	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	28.61	ppb
Zirconium	91-1	0.03	0.03	0.04	0.03	18.51	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-03	Instrumnet Name :	P7
Client Sample ID :	SB-15(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:22:08	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	153716.09	157444.62	155206.17	155455.63	1.21	ppb
Antimony	121-1	1.78	1.82	1.84	1.81	1.92	ppb
Arsenic	75-2	25.40	25.33	24.92	25.22	1.04	ppb
Barium	135-1	1387.57	1372.14	1443.78	1401.16	2.69	ppb
Barium	137-1	1393.41	1372.70	1410.02	1392.04	1.34	ppb
Beryllium	9-1	10.82	11.20	11.16	11.06	1.93	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	26.59	26.98	26.99	26.85	0.84	ppb
Boron	11-1	26.15	27.84	28.11	27.37	3.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	6.82	7.16	7.02	7.00	2.40	ppb
Cadmium	106-1	18.34	18.63	19.60	18.86	3.49	ppb
Cadmium	108-1	11.79	12.08	12.58	12.15	3.28	ppb
Calcium	43-1	206110.35	206182.85	203941.50	205411.57	0.62	ppb
Calcium	44-1	207749.49	205505.36	205759.94	206338.26	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	348.80	357.39	355.28	353.82	1.27	ppb
Cobalt	59-2	108.01	109.67	108.58	108.75	0.77	ppb
Copper	63-2	446.48	456.59	454.34	452.47	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				110		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	247258.53	255115.04	249173.94	250515.83	1.64	ppb
Iron	57-2	250045.99	252461.36	251803.62	251436.99	0.50	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-03	Instrumnet Name :	P7
Client Sample ID :	SB-15(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:22:08	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	247326.03	255881.41	246840.13	250015.85	2.03	ppb
Krypton	83-1						cps
Lead	206-1	695.48	701.41	694.66	697.19	0.53	ppb
Lead	207-1	669.37	654.16	663.23	662.25	1.16	ppb
Lead	208-1	679.12	671.65	677.28	676.02	0.58	ppb
Lithium	6-1				121		%
Magnesium	24-2	61140.27	63378.39	61716.39	62078.35	1.87	ppb
Manganese	55-2	2943.74	3046.64	2977.99	2989.46	1.75	ppb
Molybdenum	94-1	106.86	105.77	106.98	106.54	0.63	ppb
Molybdenum	95-1	9.81	9.55	9.72	9.69	1.37	ppb
Molybdenum	96-1	21.38	21.38	21.50	21.42	0.33	ppb
Molybdenum	97-1	9.76	9.60	9.74	9.70	0.87	ppb
Molybdenum	98-1	9.63	9.60	9.68	9.64	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	210.68	215.65	211.22	212.52	1.28	ppb
Phosphorus	31-2	7236.29	7407.13	7375.11	7339.51	1.24	ppb
Potassium	39-2	54807.65	56195.35	56419.72	55807.58	1.56	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				129		%
Scandium	45-2				119		%
Selenium	82-1	3.17	3.12	3.06	3.12	1.77	ppb
Selenium	77-2	23.92	20.59	20.64	21.72	8.78	ppb
Selenium	78-2	5.29	4.85	5.28	5.14	4.90	ppb
Silicon	28-1	1215.28	1234.64	1258.59	1236.17	1.76	ppb
Silver	107-1	0.59	0.59	0.63	0.60	4.30	ppb
Silver	109-1	0.58	0.65	0.70	0.64	9.39	ppb
Sodium	23-2	1420.75	1475.81	1428.23	1441.59	2.07	ppb
Strontium	86-1	36.91	36.92	36.93	36.92	0.03	ppb
Strontium	88-1	37.03	36.75	36.96	36.92	0.39	ppb
Sulfur	34-1	3752.85	3834.77	3772.06	3786.56	1.13	ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	3.39	3.31	3.34	3.35	1.24	ppb
Thallium	205-1	3.30	3.34	3.36	3.33	0.88	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-03	Instrumnet Name :	P7
Client Sample ID :	SB-15(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:22:08	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	10.78	10.65	10.80	10.74	0.74	ppb
Tin	118-1	19.90	19.55	19.57	19.67	1.00	ppb
Titanium	47-1	9341.12	9357.89	9338.47	9345.83	0.11	ppb
Uranium	238-1	4.08	4.03	4.06	4.06	0.69	ppb
Vanadium	51-2	338.35	350.43	345.69	344.82	1.76	ppb
Yttrium	89-1				127		%
Yttrium	89-2				121		%
Zinc	66-2	2204.69	2237.01	2201.62	2214.44	0.89	ppb
Zirconium	90-1	54.65	53.64	53.28	53.86	1.32	ppb
Zirconium	91-1	54.45	54.20	53.81	54.15	0.59	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-04	Instrumnet Name :	P7
Client Sample ID :	SB-15(4.5-5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:24:50	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61509.12	59871.68	60871.75	60750.85	1.36	ppb
Antimony	121-1	3.06	3.01	2.96	3.01	1.62	ppb
Arsenic	75-2	47.81	45.49	46.14	46.48	2.58	ppb
Barium	135-1	978.89	971.21	960.29	970.13	0.96	ppb
Barium	137-1	978.36	963.99	968.02	970.12	0.76	ppb
Beryllium	9-1	4.38	4.24	4.34	4.32	1.68	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	30.97	31.70	32.84	31.84	2.97	ppb
Boron	11-1	32.00	33.81	34.99	33.60	4.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	6.35	6.45	6.03	6.28	3.50	ppb
Cadmium	106-1	21.73	23.21	20.79	21.91	5.56	ppb
Cadmium	108-1	12.33	12.23	12.21	12.26	0.53	ppb
Calcium	43-1	396479.81	396206.84	391956.80	394881.15	0.64	ppb
Calcium	44-1	400759.60	399811.58	397869.26	399480.15	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	290.29	284.65	291.89	288.94	1.32	ppb
Cobalt	59-2	46.85	46.01	46.28	46.38	0.92	ppb
Copper	63-2	383.88	381.95	385.98	383.94	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				112		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	101081.59	98745.98	100882.37	100236.65	1.29	ppb
Iron	57-2	103385.84	101625.68	102908.94	102640.15	0.89	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-04	Instrumnet Name :	P7
Client Sample ID :	SB-15(4.5-5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:24:50	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	102120.27	100575.77	102175.26	101623.77	0.89	ppb
Krypton	83-1						cps
Lead	206-1	1217.43	1199.91	1204.61	1207.32	0.75	ppb
Lead	207-1	1145.06	1147.98	1157.06	1150.03	0.54	ppb
Lead	208-1	1176.75	1168.48	1174.68	1173.30	0.37	ppb
Lithium	6-1				116		%
Magnesium	24-2	79049.58	76798.13	78054.55	77967.42	1.45	ppb
Manganese	55-2	2443.88	2422.46	2461.09	2442.48	0.79	ppb
Molybdenum	94-1	116.31	117.42	119.91	117.88	1.57	ppb
Molybdenum	95-1	7.18	7.10	7.15	7.14	0.56	ppb
Molybdenum	96-1	19.60	19.45	19.46	19.50	0.43	ppb
Molybdenum	97-1	7.25	7.19	7.13	7.19	0.89	ppb
Molybdenum	98-1	7.10	7.20	7.05	7.12	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	144.20	141.80	144.18	143.39	0.96	ppb
Phosphorus	31-2	2881.36	2797.74	2901.57	2860.23	1.92	ppb
Potassium	39-2	10837.81	10710.48	10729.92	10759.40	0.64	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				126		%
Scandium	45-2				115		%
Selenium	82-1	3.39	2.62	2.63	2.88	15.34	ppb
Selenium	77-2	21.14	24.10	26.47	23.90	11.17	ppb
Selenium	78-2	6.39	5.59	5.56	5.85	8.10	ppb
Silicon	28-1	487.63	462.63	449.00	466.42	4.20	ppb
Silver	107-1	1.44	1.49	1.58	1.50	4.76	ppb
Silver	109-1	1.35	1.43	1.49	1.42	4.69	ppb
Sodium	23-2	1013.19	1020.72	1002.58	1012.16	0.90	ppb
Strontium	86-1	58.43	58.33	59.46	58.74	1.07	ppb
Strontium	88-1	58.43	58.48	59.35	58.75	0.89	ppb
Sulfur	34-1	5506.06	5661.55	5611.88	5593.17	1.42	ppb
Terbium	159-1				115		%
Terbium	159-2				111		%
Thallium	203-1	0.88	0.92	0.85	0.88	4.02	ppb
Thallium	205-1	0.90	0.84	0.88	0.88	3.51	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-04	Instrumnet Name :	P7
Client Sample ID :	SB-15(4.5-5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:24:50	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	20.72	20.74	20.56	20.67	0.48	ppb
Tin	118-1	18.03	17.76	17.52	17.77	1.45	ppb
Titanium	47-1	2286.42	2312.80	2308.47	2302.56	0.61	ppb
Uranium	238-1	3.87	3.88	3.84	3.86	0.50	ppb
Vanadium	51-2	154.23	150.89	153.12	152.75	1.11	ppb
Yttrium	89-1				133		%
Yttrium	89-2				124		%
Zinc	66-2	1841.36	1832.88	1886.25	1853.50	1.55	ppb
Zirconium	90-1	61.99	61.46	61.46	61.63	0.50	ppb
Zirconium	91-1	61.01	60.88	62.39	61.43	1.36	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-05	Instrumnet Name :	P7
Client Sample ID :	SB-14(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:27:32	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	128151.23	128423.42	127214.70	127929.78	0.50	ppb
Antimony	121-1	1.41	1.51	1.46	1.46	3.28	ppb
Arsenic	75-2	37.91	38.71	38.07	38.23	1.11	ppb
Barium	135-1	1165.94	1168.12	1214.49	1182.85	2.32	ppb
Barium	137-1	1164.32	1167.29	1206.18	1179.27	1.98	ppb
Beryllium	9-1	7.35	7.39	7.19	7.31	1.43	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	36.06	36.58	38.81	37.15	3.94	ppb
Boron	11-1	37.55	38.08	40.82	38.82	4.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	5.82	5.74	5.86	5.80	1.02	ppb
Cadmium	106-1	20.91	22.76	20.83	21.50	5.07	ppb
Cadmium	108-1	11.23	11.87	11.82	11.64	3.06	ppb
Calcium	43-1	345431.39	351934.86	352465.00	349943.75	1.12	ppb
Calcium	44-1	347886.03	354087.51	361914.14	354629.23	1.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	295.37	294.51	289.82	293.24	1.02	ppb
Cobalt	59-2	87.38	87.50	86.27	87.05	0.78	ppb
Copper	63-2	476.28	478.82	469.42	474.84	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	199309.36	199313.92	197011.32	198544.87	0.67	ppb
Iron	57-2	197901.21	198613.22	195250.77	197255.07	0.90	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-05	Instrumnet Name :	P7
Client Sample ID :	SB-14(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:27:32	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	199357.53	198894.42	193571.00	197274.32	1.63	ppb
Krypton	83-1						cps
Lead	206-1	1718.05	1765.99	1790.40	1758.15	2.09	ppb
Lead	207-1	1605.90	1638.57	1671.32	1638.60	2.00	ppb
Lead	208-1	1655.74	1678.46	1714.04	1682.75	1.75	ppb
Lithium	6-1				116		%
Magnesium	24-2	80342.32	79232.42	79709.14	79761.29	0.70	ppb
Manganese	55-2	3377.53	3373.19	3298.77	3349.83	1.32	ppb
Molybdenum	94-1	125.16	125.39	127.09	125.88	0.84	ppb
Molybdenum	95-1	8.47	8.40	8.61	8.49	1.25	ppb
Molybdenum	96-1	21.33	21.84	22.40	21.86	2.46	ppb
Molybdenum	97-1	8.38	8.62	8.49	8.50	1.40	ppb
Molybdenum	98-1	8.45	8.39	8.64	8.49	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	189.11	188.91	187.22	188.42	0.55	ppb
Phosphorus	31-2	7070.57	7054.46	6948.28	7024.43	0.95	ppb
Potassium	39-2	36670.04	36800.07	36564.80	36678.30	0.32	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				123		%
Scandium	45-2				112		%
Selenium	82-1	3.27	3.65	3.43	3.45	5.50	ppb
Selenium	77-2	24.96	25.50	22.14	24.20	7.46	ppb
Selenium	78-2	7.23	6.79	7.36	7.13	4.16	ppb
Silicon	28-1	490.35	497.16	514.86	500.79	2.53	ppb
Silver	107-1	1.86	2.10	2.17	2.04	7.97	ppb
Silver	109-1	1.83	1.99	2.13	1.98	7.59	ppb
Sodium	23-2	1628.06	1616.12	1615.09	1619.76	0.45	ppb
Strontium	86-1	56.48	56.81	57.01	56.77	0.48	ppb
Strontium	88-1	56.39	56.69	56.84	56.64	0.40	ppb
Sulfur	34-1	6156.43	6334.19	6623.27	6371.30	3.70	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	2.21	2.22	2.30	2.24	2.20	ppb
Thallium	205-1	2.12	2.16	2.23	2.17	2.51	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-05	Instrumnet Name :	P7
Client Sample ID :	SB-14(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:27:32	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	13.41	13.78	14.24	13.81	3.01	ppb
Tin	118-1	19.07	19.46	19.91	19.48	2.16	ppb
Titanium	47-1	5887.27	5921.52	6070.11	5959.63	1.63	ppb
Uranium	238-1	3.94	4.05	4.22	4.07	3.51	ppb
Vanadium	51-2	295.64	283.14	284.73	287.84	2.36	ppb
Yttrium	89-1				124		%
Yttrium	89-2				116		%
Zinc	66-2	1664.18	1688.74	1647.40	1666.77	1.25	ppb
Zirconium	90-1	63.70	64.40	66.14	64.74	1.94	ppb
Zirconium	91-1	65.12	65.41	65.44	65.32	0.27	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-06	Instrumnet Name :	P7
Client Sample ID :	SB-14(3.5-4)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:30:14	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84141.34	84785.38	84746.99	84557.90	0.43	ppb
Antimony	121-1	1.45	1.53	1.51	1.49	2.46	ppb
Arsenic	75-2	44.63	45.01	44.52	44.72	0.58	ppb
Barium	135-1	845.39	860.88	839.29	848.52	1.31	ppb
Barium	137-1	828.37	847.20	842.75	839.44	1.17	ppb
Beryllium	9-1	5.49	5.65	5.49	5.54	1.59	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	86.95	89.17	91.60	89.24	2.61	ppb
Boron	11-1	88.89	92.15	93.67	91.57	2.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	5.47	5.76	5.77	5.66	2.98	ppb
Cadmium	106-1	25.51	26.13	25.74	25.79	1.22	ppb
Cadmium	108-1	15.49	15.87	15.81	15.72	1.29	ppb
Calcium	43-1	677505.09	689312.77	684580.85	683799.57	0.87	ppb
Calcium	44-1	683562.07	694156.38	685914.76	687877.74	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	161.95	161.72	163.50	162.39	0.59	ppb
Cobalt	59-2	49.21	49.11	49.31	49.21	0.20	ppb
Copper	63-2	380.15	373.09	376.14	376.46	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	114325.93	115042.47	114257.45	114541.95	0.38	ppb
Iron	57-2	116301.84	116806.83	116562.57	116557.08	0.22	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-06	Instrumnet Name :	P7
Client Sample ID :	SB-14(3.5-4)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:30:14	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	113206.84	114697.14	113315.47	113739.82	0.73	ppb
Krypton	83-1						cps
Lead	206-1	1160.37	1179.54	1150.03	1163.31	1.29	ppb
Lead	207-1	1122.69	1127.61	1113.77	1121.36	0.63	ppb
Lead	208-1	1144.83	1146.80	1138.40	1143.34	0.38	ppb
Lithium	6-1				114		%
Magnesium	24-2	100383.45	100759.68	100925.54	100689.56	0.28	ppb
Manganese	55-2	2461.41	2484.15	2445.52	2463.69	0.79	ppb
Molybdenum	94-1	175.29	177.02	177.04	176.45	0.57	ppb
Molybdenum	95-1	7.79	7.88	7.81	7.83	0.60	ppb
Molybdenum	96-1	26.20	26.53	26.51	26.41	0.71	ppb
Molybdenum	97-1	8.04	7.93	7.69	7.89	2.26	ppb
Molybdenum	98-1	7.98	7.80	7.92	7.90	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.27	130.26	131.11	130.21	0.71	ppb
Phosphorus	31-2	3609.18	3644.36	3700.56	3651.37	1.26	ppb
Potassium	39-2	9298.90	9233.10	9231.09	9254.36	0.42	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				119		%
Scandium	45-2				112		%
Selenium	82-1	3.39	2.74	2.76	2.96	12.51	ppb
Selenium	77-2	25.66	27.76	28.88	27.43	5.95	ppb
Selenium	78-2	5.59	5.67	5.36	5.54	2.90	ppb
Silicon	28-1	1068.50	1108.89	1067.37	1081.59	2.19	ppb
Silver	107-1	1.84	2.00	2.02	1.95	5.10	ppb
Silver	109-1	1.75	1.82	1.86	1.81	3.09	ppb
Sodium	23-2	1256.98	1270.42	1241.15	1256.18	1.17	ppb
Strontium	86-1	106.86	106.32	107.56	106.92	0.58	ppb
Strontium	88-1	107.24	106.99	106.77	107.00	0.22	ppb
Sulfur	34-1	11838.28	12300.09	12280.01	12139.46	2.15	ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.75	0.81	0.76	0.77	4.30	ppb
Thallium	205-1	0.74	0.76	0.75	0.75	1.24	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-06	Instrumnet Name :	P7
Client Sample ID :	SB-14(3.5-4)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:30:14	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	16.41	16.40	16.34	16.39	0.23	ppb
Tin	118-1	36.44	37.04	36.27	36.58	1.11	ppb
Titanium	47-1	2949.94	2925.32	2993.12	2956.13	1.16	ppb
Uranium	238-1	5.66	5.56	5.54	5.59	1.14	ppb
Vanadium	51-2	168.31	168.17	169.69	168.72	0.50	ppb
Yttrium	89-1				120		%
Yttrium	89-2				116		%
Zinc	66-2	2177.13	2145.27	2185.24	2169.21	0.97	ppb
Zirconium	90-1	93.16	94.00	93.78	93.65	0.46	ppb
Zirconium	91-1	93.00	92.48	93.30	92.93	0.45	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-07	Instrumnet Name :	P7
Client Sample ID :	SB-12(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:32:57	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	161668.17	161556.67	160633.69	161286.18	0.35	ppb
Antimony	121-1	0.69	0.66	0.59	0.64	7.73	ppb
Arsenic	75-2	21.52	21.76	21.97	21.75	1.03	ppb
Barium	135-1	1512.87	1502.08	1478.75	1497.90	1.16	ppb
Barium	137-1	1501.42	1492.49	1483.01	1492.31	0.62	ppb
Beryllium	9-1	11.85	11.90	11.97	11.91	0.47	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	13.72	13.91	14.31	13.98	2.16	ppb
Boron	11-1	14.68	14.92	14.64	14.75	1.03	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	4.36	4.43	4.24	4.34	2.18	ppb
Cadmium	106-1	19.99	21.14	19.53	20.22	4.10	ppb
Cadmium	108-1	9.79	8.83	9.95	9.52	6.34	ppb
Calcium	43-1	141520.90	142796.74	142066.74	142128.13	0.45	ppb
Calcium	44-1	143084.86	144489.07	143436.26	143670.06	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	644.10	643.04	626.90	638.01	1.51	ppb
Cobalt	59-2	114.50	113.96	112.92	113.80	0.71	ppb
Copper	63-2	350.81	354.74	347.13	350.89	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				115		%
Holmium	165-2				111		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	264191.33	265129.99	263769.22	264363.51	0.26	ppb
Iron	57-2	264074.95	261742.46	265640.49	263819.30	0.74	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-07	Instrumnet Name :	P7
Client Sample ID :	SB-12(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:32:57	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	269556.23	265584.67	260712.99	265284.63	1.67	ppb
Krypton	83-1						cps
Lead	206-1	574.73	578.11	565.45	572.77	1.14	ppb
Lead	207-1	556.25	557.14	545.16	552.85	1.21	ppb
Lead	208-1	564.71	563.37	552.46	560.18	1.20	ppb
Lithium	6-1				122		%
Magnesium	24-2	60535.63	60171.71	59883.72	60197.02	0.54	ppb
Manganese	55-2	5204.22	5220.23	5115.96	5180.14	1.08	ppb
Molybdenum	94-1	126.52	122.45	124.51	124.49	1.63	ppb
Molybdenum	95-1	40.48	39.48	39.59	39.85	1.38	ppb
Molybdenum	96-1	51.28	50.48	49.86	50.54	1.41	ppb
Molybdenum	97-1	40.33	39.99	39.90	40.07	0.57	ppb
Molybdenum	98-1	40.90	39.75	39.55	40.07	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	224.45	226.72	222.59	224.59	0.92	ppb
Phosphorus	31-2	9379.00	9208.99	9238.37	9275.45	0.98	ppb
Potassium	39-2	53671.37	53892.19	53469.26	53677.61	0.39	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				133		%
Scandium	45-2				125		%
Selenium	82-1	4.26	3.61	4.44	4.10	10.64	ppb
Selenium	77-2	31.48	31.66	31.49	31.54	0.31	ppb
Selenium	78-2	6.51	7.14	7.49	7.05	7.11	ppb
Silicon	28-1	782.23	776.66	775.93	778.27	0.44	ppb
Silver	107-1	0.89	0.92	0.95	0.92	3.40	ppb
Silver	109-1	0.88	0.96	0.97	0.94	4.89	ppb
Sodium	23-2	1183.95	1189.85	1136.13	1169.98	2.52	ppb
Strontium	86-1	25.19	24.36	24.73	24.76	1.69	ppb
Strontium	88-1	24.86	24.53	24.73	24.70	0.68	ppb
Sulfur	34-1	2058.78	2081.62	2168.95	2103.11	2.76	ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	3.42	3.38	3.36	3.39	0.90	ppb
Thallium	205-1	3.39	3.34	3.33	3.35	0.85	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-07	Instrumnet Name :	P7
Client Sample ID :	SB-12(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:32:57	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	14.53	14.47	14.43	14.48	0.34	ppb
Tin	118-1	5.95	6.03	5.90	5.96	1.08	ppb
Titanium	47-1	9138.16	9220.18	9168.62	9175.65	0.45	ppb
Uranium	238-1	4.17	4.21	4.15	4.18	0.76	ppb
Vanadium	51-2	377.07	369.71	366.20	370.99	1.50	ppb
Yttrium	89-1				138		%
Yttrium	89-2				132		%
Zinc	66-2	1001.83	996.11	984.33	994.09	0.90	ppb
Zirconium	90-1	50.31	49.33	50.33	49.99	1.14	ppb
Zirconium	91-1	50.49	49.81	50.79	50.36	0.99	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-08	Instrumnet Name :	P7
Client Sample ID :	SB-12(2.5-3)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:35:39	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72366.71	70620.34	73579.99	72189.01	2.06	ppb
Antimony	121-1	0.23	0.22	0.26	0.24	8.24	ppb
Arsenic	75-2	39.34	38.49	40.52	39.45	2.58	ppb
Barium	135-1	668.80	653.54	695.94	672.76	3.19	ppb
Barium	137-1	672.58	661.97	693.52	676.03	2.37	ppb
Beryllium	9-1	5.96	6.01	6.26	6.08	2.63	ppb
Bismuth	209-1				110		%
Bismuth	209-2				111		%
Boron	10-1	14.51	14.64	14.52	14.56	0.48	ppb
Boron	11-1	14.67	15.37	14.88	14.97	2.39	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.61	2.71	2.85	2.72	4.45	ppb
Cadmium	106-1	16.13	16.95	17.73	16.94	4.71	ppb
Cadmium	108-1	8.24	8.14	8.43	8.27	1.76	ppb
Calcium	43-1	41746.66	41287.57	44300.32	42444.85	3.82	ppb
Calcium	44-1	42733.45	41184.87	43584.45	42500.92	2.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	270.00	265.18	281.05	272.08	2.99	ppb
Cobalt	59-2	77.73	76.80	79.85	78.13	2.00	ppb
Copper	63-2	182.55	181.39	188.14	184.03	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				117		%
Indium	115-1				110		%
Indium	115-2				113		%
Iron	56-2	127422.04	127899.40	131715.18	129012.21	1.82	ppb
Iron	57-2	130097.71	128563.67	131998.02	130219.80	1.32	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-08	Instrumnet Name :	P7
Client Sample ID :	SB-12(2.5-3)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:35:39	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	128867.27	126397.55	132482.58	129249.13	2.37	ppb
Krypton	83-1						cps
Lead	206-1	518.39	502.52	532.15	517.69	2.86	ppb
Lead	207-1	486.16	476.37	502.74	488.42	2.73	ppb
Lead	208-1	497.51	487.26	516.98	500.58	3.02	ppb
Lithium	6-1				118		%
Magnesium	24-2	30781.06	30141.04	31357.78	30759.96	1.98	ppb
Manganese	55-2	2515.19	2490.19	2578.44	2527.94	1.80	ppb
Molybdenum	94-1	91.63	90.05	94.46	92.04	2.43	ppb
Molybdenum	95-1	2.71	2.65	2.80	2.72	2.80	ppb
Molybdenum	96-1	13.03	12.48	13.34	12.95	3.35	ppb
Molybdenum	97-1	2.72	2.75	2.91	2.79	3.67	ppb
Molybdenum	98-1	2.66	2.62	2.72	2.67	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.12	128.33	133.74	130.07	2.45	ppb
Phosphorus	31-2	4377.32	4278.44	4498.53	4384.77	2.51	ppb
Potassium	39-2	8517.83	8399.84	8732.64	8550.11	1.97	ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				124		%
Scandium	45-2				120		%
Selenium	82-1	4.71	4.11	4.34	4.39	6.84	ppb
Selenium	77-2	47.23	47.60	45.38	46.74	2.55	ppb
Selenium	78-2	9.06	8.52	10.46	9.35	10.70	ppb
Silicon	28-1	420.14	374.98	454.80	416.64	9.61	ppb
Silver	107-1	1.02	1.05	1.17	1.08	7.34	ppb
Silver	109-1	0.90	0.94	1.09	0.98	10.31	ppb
Sodium	23-2	594.38	588.11	609.35	597.28	1.83	ppb
Strontium	86-1	7.42	7.21	7.64	7.43	2.93	ppb
Strontium	88-1	7.48	7.23	7.57	7.42	2.40	ppb
Sulfur	34-1	4691.32	4371.36	4912.82	4658.50	5.84	ppb
Terbium	159-1				114		%
Terbium	159-2				116		%
Thallium	203-1	1.14	1.10	1.15	1.13	2.56	ppb
Thallium	205-1	1.12	1.12	1.13	1.13	0.66	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-08	Instrumnet Name :	P7
Client Sample ID :	SB-12(2.5-3)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:35:39	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	27.09	26.88	28.48	27.48	3.16	ppb
Tin	118-1	7.66	7.69	8.01	7.79	2.52	ppb
Titanium	47-1	1368.20	1315.57	1389.97	1357.92	2.82	ppb
Uranium	238-1	7.66	7.44	8.09	7.73	4.29	ppb
Vanadium	51-2	145.10	145.24	150.97	147.10	2.28	ppb
Yttrium	89-1				134		%
Yttrium	89-2				133		%
Zinc	66-2	729.54	722.30	752.95	734.93	2.18	ppb
Zirconium	90-1	48.79	47.27	50.14	48.74	2.94	ppb
Zirconium	91-1	48.88	48.26	50.69	49.28	2.56	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-09	Instrumnet Name :	P7
Client Sample ID :	SB-11(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:38:22	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84787.19	85600.14	84634.71	85007.35	0.61	ppb
Antimony	121-1	0.75	0.80	0.78	0.78	3.48	ppb
Arsenic	75-2	57.42	59.20	57.89	58.17	1.59	ppb
Barium	135-1	911.69	908.88	903.18	907.92	0.48	ppb
Barium	137-1	900.46	906.92	888.30	898.56	1.05	ppb
Beryllium	9-1	4.93	4.87	4.80	4.87	1.31	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	10-1	33.62	32.52	34.14	33.43	2.48	ppb
Boron	11-1	32.50	33.57	35.11	33.73	3.89	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	3.86	3.69	3.88	3.81	2.72	ppb
Cadmium	106-1	22.68	20.93	21.89	21.84	4.02	ppb
Cadmium	108-1	10.70	10.57	10.61	10.63	0.65	ppb
Calcium	43-1	149530.47	147178.51	150650.82	149119.93	1.19	ppb
Calcium	44-1	151392.11	150606.07	151793.70	151263.96	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	233.33	237.26	234.72	235.10	0.85	ppb
Cobalt	59-2	59.53	60.55	60.24	60.11	0.87	ppb
Copper	63-2	287.98	295.38	281.90	288.42	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				114		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	224027.01	233143.67	229081.71	228750.80	2.00	ppb
Iron	57-2	224540.02	225449.21	229796.64	226595.29	1.24	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-09	Instrumnet Name :	P7
Client Sample ID :	SB-11(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:38:22	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	226138.56	228104.73	230196.40	228146.56	0.89	ppb
Krypton	83-1						cps
Lead	206-1	495.65	496.86	492.82	495.11	0.42	ppb
Lead	207-1	477.23	479.86	468.70	475.26	1.23	ppb
Lead	208-1	485.18	483.20	479.67	482.68	0.58	ppb
Lithium	6-1				115		%
Magnesium	24-2	34160.38	34464.35	33811.94	34145.56	0.96	ppb
Manganese	55-2	2638.76	2703.27	2672.29	2671.44	1.21	ppb
Molybdenum	94-1	134.99	134.69	135.50	135.06	0.30	ppb
Molybdenum	95-1	6.69	6.64	6.64	6.66	0.44	ppb
Molybdenum	96-1	21.55	21.42	22.07	21.68	1.58	ppb
Molybdenum	97-1	6.85	6.57	6.73	6.72	2.09	ppb
Molybdenum	98-1	6.59	6.50	6.76	6.62	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.08	129.24	128.98	128.43	0.92	ppb
Phosphorus	31-2	8331.84	8267.36	8397.38	8332.19	0.78	ppb
Potassium	39-2	24069.24	24533.84	24374.27	24325.78	0.97	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				123		%
Scandium	45-2				114		%
Selenium	82-1	4.51	4.65	4.55	4.57	1.61	ppb
Selenium	77-2	29.91	28.61	26.82	28.45	5.45	ppb
Selenium	78-2	7.72	7.79	7.26	7.59	3.82	ppb
Silicon	28-1	552.04	517.92	536.97	535.64	3.19	ppb
Silver	107-1	1.05	1.13	1.14	1.11	4.55	ppb
Silver	109-1	1.02	1.10	1.09	1.07	4.32	ppb
Sodium	23-2	1026.25	1043.24	1036.14	1035.21	0.82	ppb
Strontium	86-1	23.77	23.62	23.98	23.79	0.76	ppb
Strontium	88-1	23.69	23.70	23.81	23.73	0.29	ppb
Sulfur	34-1	3181.34	3086.88	3280.37	3182.86	3.04	ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	1.37	1.33	1.35	1.35	1.49	ppb
Thallium	205-1	1.37	1.36	1.35	1.36	0.86	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-09	Instrumnet Name :	P7
Client Sample ID :	SB-11(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:38:22	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	18.66	18.77	19.10	18.84	1.21	ppb
Tin	118-1	10.45	10.42	10.35	10.40	0.52	ppb
Titanium	47-1	3575.04	3582.30	3600.13	3585.83	0.36	ppb
Uranium	238-1	6.59	6.83	6.93	6.78	2.63	ppb
Vanadium	51-2	237.35	236.22	240.49	238.02	0.93	ppb
Yttrium	89-1				126		%
Yttrium	89-2				121		%
Zinc	66-2	816.88	829.12	829.16	825.05	0.86	ppb
Zirconium	90-1	70.39	69.95	70.85	70.40	0.64	ppb
Zirconium	91-1	70.87	70.65	72.07	71.20	1.07	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-10	Instrumnet Name :	P7
Client Sample ID :	SB-11(2-2.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:41:05	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	145040.96	114549.76	110313.92	123301.54	15.37	ppb
Antimony	121-1	1.44	1.59	1.63	1.55	6.47	ppb
Arsenic	75-2	41.87	34.58	33.24	36.56	12.70	ppb
Barium	135-1	982.67	1126.87	1107.24	1072.26	7.29	ppb
Barium	137-1	985.87	1119.60	1103.47	1069.65	6.82	ppb
Beryllium	9-1	8.75	9.18	9.13	9.02	2.62	ppb
Bismuth	209-1				107		%
Bismuth	209-2				95		%
Boron	10-1	43.25	48.61	48.47	46.77	6.52	ppb
Boron	11-1	44.06	49.45	48.64	47.38	6.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	9.87	10.68	10.80	10.45	4.86	ppb
Cadmium	106-1	30.37	30.09	32.22	30.89	3.74	ppb
Cadmium	108-1	16.41	18.50	19.36	18.09	8.39	ppb
Calcium	43-1	432212.84	467394.26	487956.25	462521.11	6.09	ppb
Calcium	44-1	436994.83	473311.74	497286.14	469197.57	6.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	289.36	229.09	218.34	245.59	15.59	ppb
Cobalt	59-2	96.86	78.26	74.94	83.35	14.17	ppb
Copper	63-2	381.71	303.40	294.00	326.37	14.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				95		%
Iron	56-2	244748.42	193873.87	187305.31	208642.53	15.07	ppb
Iron	57-2	245852.79	197847.37	188338.66	210679.61	14.63	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-10	Instrumnet Name :	P7
Client Sample ID :	SB-11(2-2.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:41:05	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	246404.54	194166.90	186604.94	209058.79	15.58	ppb
Krypton	83-1						cps
Lead	206-1	565.11	626.85	637.31	609.75	6.40	ppb
Lead	207-1	550.45	608.11	613.45	590.67	5.91	ppb
Lead	208-1	557.49	616.52	620.94	598.32	5.92	ppb
Lithium	6-1				119		%
Magnesium	24-2	63468.55	49844.82	48613.56	53975.64	15.27	ppb
Manganese	55-2	5118.34	4052.62	3892.11	4354.36	15.31	ppb
Molybdenum	94-1	145.78	166.46	166.56	159.60	7.50	ppb
Molybdenum	95-1	7.79	9.06	9.17	8.67	8.83	ppb
Molybdenum	96-1	24.03	27.16	27.08	26.09	6.83	ppb
Molybdenum	97-1	7.98	9.07	9.54	8.87	9.05	ppb
Molybdenum	98-1	7.78	8.81	9.10	8.56	8.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	223.70	178.78	172.66	191.71	14.54	ppb
Phosphorus	31-2	9798.18	7938.69	7608.77	8448.55	13.97	ppb
Potassium	39-2	40700.56	32503.31	31424.07	34875.98	14.55	ppb
Rhodium	103-1				102		%
Rhodium	103-2				90		%
Scandium	45-1				136		%
Scandium	45-2				114		%
Selenium	82-1	4.15	5.50	4.12	4.59	17.22	ppb
Selenium	77-2	57.46	38.07	41.03	45.52	22.95	ppb
Selenium	78-2	12.61	9.45	9.99	10.68	15.78	ppb
Silicon	28-1	884.60	980.46	1058.40	974.49	8.93	ppb
Silver	107-1	1.01	1.26	1.25	1.17	12.16	ppb
Silver	109-1	0.85	1.14	1.18	1.05	16.76	ppb
Sodium	23-2	2844.39	2292.49	2181.76	2439.55	14.55	ppb
Strontium	86-1	89.44	99.75	100.53	96.57	6.41	ppb
Strontium	88-1	89.15	99.22	100.56	96.31	6.47	ppb
Sulfur	34-1	6026.18	5750.88	6133.61	5970.22	3.31	ppb
Terbium	159-1				116		%
Terbium	159-2				101		%
Thallium	203-1	2.75	3.05	3.09	2.97	6.24	ppb
Thallium	205-1	2.66	2.96	3.05	2.89	7.12	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-10	Instrumnet Name :	P7
Client Sample ID :	SB-11(2-2.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:41:05	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	16.58	18.65	18.82	18.02	6.94	ppb
Tin	118-1	10.56	12.33	11.96	11.62	8.02	ppb
Titanium	47-1	4488.26	4931.36	5052.81	4824.14	6.16	ppb
Uranium	238-1	4.74	5.32	5.34	5.13	6.59	ppb
Vanadium	51-2	301.70	243.32	234.80	259.94	14.01	ppb
Yttrium	89-1				131		%
Yttrium	89-2				115		%
Zinc	66-2	1087.14	872.52	839.36	933.01	14.42	ppb
Zirconium	90-1	76.35	86.33	87.29	83.32	7.27	ppb
Zirconium	91-1	76.52	86.54	88.34	83.80	7.60	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-11	Instrumnet Name :	P7
Client Sample ID :	SB-10(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:43:46	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71697.62	70998.52	71330.12	71342.09	0.49	ppb
Antimony	121-1	6.58	6.60	6.60	6.59	0.22	ppb
Arsenic	75-2	59.53	58.68	60.15	59.45	1.24	ppb
Barium	135-1	1206.24	1186.20	1203.17	1198.54	0.90	ppb
Barium	137-1	1205.70	1191.57	1201.68	1199.65	0.61	ppb
Beryllium	9-1	5.71	5.58	5.86	5.71	2.43	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	10-1	26.56	26.76	27.55	26.96	1.93	ppb
Boron	11-1	26.94	27.42	27.85	27.40	1.65	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	11.60	11.57	11.05	11.41	2.68	ppb
Cadmium	106-1	30.49	29.27	24.79	28.18	10.65	ppb
Cadmium	108-1	16.86	16.21	17.26	16.78	3.16	ppb
Calcium	43-1	211789.79	206574.32	211871.98	210078.70	1.44	ppb
Calcium	44-1	211331.87	209311.30	212550.49	211064.55	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	376.03	379.78	380.46	378.76	0.63	ppb
Cobalt	59-2	55.97	56.93	56.20	56.37	0.89	ppb
Copper	63-2	600.64	605.21	608.84	604.90	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	128233.35	126904.64	129451.93	128196.64	0.99	ppb
Iron	57-2	129914.57	130079.43	129136.14	129710.04	0.39	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-11	Instrumnet Name :	P7
Client Sample ID :	SB-10(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:43:46	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	129929.76	128177.72	130639.32	129582.27	0.98	ppb
Krypton	83-1						cps
Lead	206-1	4244.99	4184.71	4228.17	4219.29	0.74	ppb
Lead	207-1	4088.42	4038.71	4056.83	4061.32	0.62	ppb
Lead	208-1	4130.85	4074.68	4130.61	4112.05	0.79	ppb
Lithium	6-1				121		%
Magnesium	24-2	100793.37	98876.33	99958.26	99875.99	0.96	ppb
Manganese	55-2	2290.68	2262.66	2287.50	2280.28	0.67	ppb
Molybdenum	94-1	128.19	130.64	128.39	129.07	1.05	ppb
Molybdenum	95-1	4.70	4.75	4.57	4.67	1.98	ppb
Molybdenum	96-1	18.76	18.49	18.68	18.64	0.74	ppb
Molybdenum	97-1	4.61	4.88	4.58	4.69	3.58	ppb
Molybdenum	98-1	4.73	4.65	4.70	4.70	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	145.31	144.86	145.05	145.07	0.15	ppb
Phosphorus	31-2	8732.11	8473.06	8728.44	8644.54	1.72	ppb
Potassium	39-2	9719.23	9524.76	9693.20	9645.73	1.09	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				122		%
Scandium	45-2				110		%
Selenium	82-1	4.71	5.04	4.09	4.61	10.40	ppb
Selenium	77-2	33.21	33.25	36.03	34.16	4.73	ppb
Selenium	78-2	7.16	7.08	8.31	7.52	9.17	ppb
Silicon	28-1	618.61	635.78	657.74	637.38	3.08	ppb
Silver	107-1	18.28	18.49	18.33	18.37	0.60	ppb
Silver	109-1	18.01	18.58	18.69	18.43	1.96	ppb
Sodium	23-2	4460.87	4433.26	4416.08	4436.73	0.51	ppb
Strontium	86-1	24.82	24.62	24.53	24.66	0.61	ppb
Strontium	88-1	24.66	24.47	24.49	24.54	0.42	ppb
Sulfur	34-1	2213.60	2104.15	2326.29	2214.68	5.02	ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	1.41	1.41	1.40	1.41	0.29	ppb
Thallium	205-1	1.38	1.40	1.41	1.40	1.06	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-11	Instrumnet Name :	P7
Client Sample ID :	SB-10(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:43:46	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	22.30	22.43	22.71	22.48	0.94	ppb
Tin	118-1	19.40	19.61	19.37	19.46	0.68	ppb
Titanium	47-1	1310.15	1314.36	1314.96	1313.16	0.20	ppb
Uranium	238-1	5.06	4.95	5.08	5.03	1.36	ppb
Vanadium	51-2	212.02	211.42	214.23	212.56	0.69	ppb
Yttrium	89-1				129		%
Yttrium	89-2				120		%
Zinc	66-2	2461.67	2477.76	2479.65	2473.03	0.40	ppb
Zirconium	90-1	68.93	68.25	69.65	68.94	1.02	ppb
Zirconium	91-1	69.63	69.33	70.12	69.69	0.58	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-12	Instrumnet Name :	P7
Client Sample ID :	SB-10(1.5-2)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:46:29	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72477.79	73747.49	73054.70	73093.33	0.87	ppb
Antimony	121-1	0.32	0.29	0.30	0.30	4.89	ppb
Arsenic	75-2	37.67	36.14	36.86	36.89	2.07	ppb
Barium	135-1	639.34	630.65	632.92	634.30	0.71	ppb
Barium	137-1	637.16	635.57	634.15	635.63	0.24	ppb
Beryllium	9-1	5.50	5.65	5.72	5.62	2.01	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Boron	10-1	12.55	13.02	11.99	12.52	4.10	ppb
Boron	11-1	13.04	13.89	13.93	13.62	3.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	3.96	3.96	3.93	3.95	0.42	ppb
Cadmium	106-1	16.80	16.20	17.00	16.67	2.49	ppb
Cadmium	108-1	7.90	8.61	8.46	8.32	4.52	ppb
Calcium	43-1	28085.57	28007.72	28114.96	28069.42	0.20	ppb
Calcium	44-1	26107.30	26436.87	26304.20	26282.79	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	252.35	256.47	252.83	253.89	0.89	ppb
Cobalt	59-2	97.36	98.41	97.86	97.88	0.53	ppb
Copper	63-2	492.76	494.86	490.80	492.80	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				111		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	134062.97	134729.57	134980.16	134590.90	0.35	ppb
Iron	57-2	132861.10	135617.14	132982.38	133820.21	1.16	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-12	Instrumnet Name :	P7
Client Sample ID :	SB-10(1.5-2)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:46:29	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	134516.85	135242.79	134355.80	134705.15	0.35	ppb
Krypton	83-1						cps
Lead	206-1	493.52	499.38	504.91	499.27	1.14	ppb
Lead	207-1	473.26	473.27	472.60	473.04	0.08	ppb
Lead	208-1	481.08	484.53	486.83	484.15	0.60	ppb
Lithium	6-1				123		%
Magnesium	24-2	24631.90	25022.25	24628.42	24760.86	0.91	ppb
Manganese	55-2	3044.14	3053.22	3037.52	3044.96	0.26	ppb
Molybdenum	94-1	83.80	86.12	85.98	85.30	1.53	ppb
Molybdenum	95-1	1.37	1.49	1.47	1.44	4.30	ppb
Molybdenum	96-1	10.88	11.35	11.25	11.16	2.23	ppb
Molybdenum	97-1	1.37	1.47	1.41	1.41	3.40	ppb
Molybdenum	98-1	1.34	1.42	1.42	1.40	3.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	169.02	170.88	171.42	170.44	0.74	ppb
Phosphorus	31-2	6663.00	6817.85	6668.84	6716.56	1.31	ppb
Potassium	39-2	8088.90	8044.05	7979.73	8037.56	0.68	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				120		%
Scandium	45-2				113		%
Selenium	82-1	3.08	3.52	2.97	3.19	9.23	ppb
Selenium	77-2	46.82	44.64	43.11	44.85	4.16	ppb
Selenium	78-2	9.43	9.18	9.16	9.26	1.62	ppb
Silicon	28-1	467.42	447.80	491.88	469.03	4.71	ppb
Silver	107-1	1.23	1.26	1.26	1.25	1.52	ppb
Silver	109-1	1.12	1.21	1.19	1.17	4.28	ppb
Sodium	23-2	667.60	679.48	672.84	673.31	0.88	ppb
Strontium	86-1	6.99	7.14	7.16	7.10	1.31	ppb
Strontium	88-1	7.05	7.08	7.11	7.08	0.42	ppb
Sulfur	34-1	4.67	-46.53	10.15	-10.57		ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	1.20	1.19	1.21	1.20	1.06	ppb
Thallium	205-1	1.17	1.22	1.20	1.20	1.93	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-12	Instrumnet Name :	P7
Client Sample ID :	SB-10(1.5-2)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:46:29	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	29.77	29.88	30.05	29.90	0.46	ppb
Tin	118-1	13.02	13.19	13.63	13.28	2.38	ppb
Titanium	47-1	1422.94	1447.57	1441.68	1437.40	0.89	ppb
Uranium	238-1	6.78	6.78	6.82	6.79	0.35	ppb
Vanadium	51-2	158.61	159.99	160.60	159.73	0.64	ppb
Yttrium	89-1				132		%
Yttrium	89-2				128		%
Zinc	66-2	954.21	967.39	965.16	962.26	0.73	ppb
Zirconium	90-1	45.41	46.51	46.23	46.05	1.23	ppb
Zirconium	91-1	45.68	46.96	46.98	46.54	1.60	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:54:07	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54440.44	54949.68	54516.32	54635.48	0.50	ppb
Antimony	121-1	462.65	559.34	545.96	522.65	10.02	ppb
Arsenic	75-2	497.36	491.36	497.35	495.36	0.70	ppb
Barium	135-1	2172.07	2706.78	2595.09	2491.31	11.32	ppb
Barium	137-1	2182.87	2694.14	2556.91	2477.97	10.68	ppb
Beryllium	9-1	446.48	529.10	508.27	494.62	8.69	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	408.98	508.41	480.61	466.00	11.01	ppb
Boron	11-1	422.71	503.46	496.98	474.38	9.46	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	450.82	548.11	536.53	511.82	10.38	ppb
Cadmium	106-1	451.36	559.51	533.19	514.69	10.96	ppb
Cadmium	108-1	447.00	556.98	534.81	512.93	11.34	ppb
Calcium	43-1	225122.49	266572.55	264002.88	251899.31	9.22	ppb
Calcium	44-1	221949.46	266246.70	260170.88	249455.68	9.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	522.58	524.33	525.43	524.11	0.27	ppb
Cobalt	59-2	498.96	497.10	490.50	495.52	0.90	ppb
Copper	63-2	4940.61	4987.45	4942.13	4956.73	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				98		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	128827.92	131504.40	129478.26	129936.86	1.07	ppb
Iron	57-2	132265.86	131255.12	130052.01	131191.00	0.84	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:54:07	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	129878.68	131592.28	130226.51	130565.82	0.69	ppb
Krypton	83-1						cps
Lead	206-1	2215.60	2735.29	2544.10	2498.33	10.52	ppb
Lead	207-1	2206.33	2727.20	2565.06	2499.53	10.66	ppb
Lead	208-1	2220.17	2716.66	2563.27	2500.03	10.17	ppb
Lithium	6-1				105		%
Magnesium	24-2	256083.58	260607.86	259422.52	258704.65	0.91	ppb
Manganese	55-2	4991.20	5087.76	5010.92	5029.96	1.01	ppb
Molybdenum	94-1	4316.41	5255.58	5139.02	4903.67	10.44	ppb
Molybdenum	95-1	4349.69	5260.13	5149.01	4919.61	10.10	ppb
Molybdenum	96-1	4352.61	5305.94	5102.08	4920.21	10.20	ppb
Molybdenum	97-1	4326.94	5307.84	5082.87	4905.88	10.47	ppb
Molybdenum	98-1	4300.37	5259.36	5081.72	4880.48	10.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.34	499.96	494.39	497.23	0.56	ppb
Phosphorus	31-2	10398.42	10553.12	10413.74	10455.09	0.82	ppb
Potassium	39-2	130319.82	130715.32	131329.23	130788.12	0.39	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				102		%
Scandium	45-2				91		%
Selenium	82-1	442.53	535.75	518.16	498.81	9.93	ppb
Selenium	77-2	533.12	518.24	549.06	533.48	2.89	ppb
Selenium	78-2	531.05	535.07	542.51	536.21	1.08	ppb
Silicon	28-1	449.03	537.76	530.87	505.89	9.76	ppb
Silver	107-1	452.39	550.39	532.74	511.84	10.21	ppb
Silver	109-1	446.06	551.59	529.71	509.12	10.94	ppb
Sodium	23-2	254984.45	260504.07	261892.88	259127.14	1.41	ppb
Strontium	86-1	435.13	524.91	503.25	487.76	9.61	ppb
Strontium	88-1	435.34	524.89	502.62	487.62	9.56	ppb
Sulfur	34-1	7769.40	10427.78	9939.96	9379.04	15.09	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	456.93	558.71	509.47	508.37	10.01	ppb
Thallium	205-1	449.29	545.44	509.49	501.41	9.69	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:54:07	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	442.81	535.98	525.62	501.47	10.18	ppb
Tin	118-1	439.87	546.06	518.83	501.59	11.00	ppb
Titanium	47-1	4233.08	5171.18	5042.75	4815.67	10.56	ppb
Uranium	238-1	441.17	535.87	516.08	497.71	10.04	ppb
Vanadium	51-2	532.07	524.89	533.24	530.07	0.85	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	4967.97	5085.86	5013.19	5022.34	1.18	ppb
Zirconium	90-1	436.48	527.97	513.40	492.62	9.98	ppb
Zirconium	91-1	440.54	531.80	522.92	498.42	10.10	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:01:42	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.34	1.34	0.84	1.17	24.61	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	5.65	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	0.04	0.02	0.03	0.03	42.15	ppb
Barium	137-1	0.02	0.02	0.00	0.02	65.71	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	31.05	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	10-1	2.41	2.52	2.56	2.50	3.18	ppb
Boron	11-1	2.66	2.56	2.25	2.49	8.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.22	-0.21	-0.14	-0.19		ppb
Cadmium	106-1	-2.91	-2.99	-1.82	-2.57		ppb
Cadmium	108-1	0.01	-0.16	0.11	-0.01		ppb
Calcium	43-1	-0.86	0.17	0.69	0.00	85601.91	ppb
Calcium	44-1	-0.64	0.14	-0.32	-0.28		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.04	0.06	0.05	23.30	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	21.95	ppb
Copper	63-2	0.05	0.06	0.05	0.05	9.39	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				100		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	1.88	2.18	2.40	2.15	12.15	ppb
Iron	57-2	2.06	0.36	1.93	1.45	65.14	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:01:42	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.35	2.14	2.77	2.42	13.26	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.09	0.10	10.37	ppb
Lead	207-1	0.11	0.10	0.09	0.10	6.40	ppb
Lead	208-1	0.11	0.10	0.10	0.10	8.47	ppb
Lithium	6-1				106		%
Magnesium	24-2	2.50	2.39	2.64	2.51	4.90	ppb
Manganese	55-2	0.04	0.05	0.06	0.05	14.67	ppb
Molybdenum	94-1	0.12	0.08	0.08	0.09	25.90	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	13.27	ppb
Molybdenum	96-1	0.05	0.06	0.03	0.05	29.70	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	14.68	ppb
Molybdenum	98-1	0.08	0.06	0.05	0.06	19.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-15.06	-4.88	-1.56	-7.17		ppb
Potassium	39-2	8.95	10.38	12.70	10.68	17.72	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	0.64	-0.22	0.09	0.17	261.65	ppb
Selenium	77-2	0.11	0.11	0.11	0.11	2.23	ppb
Selenium	78-2	-0.60	0.50	-0.07	-0.06		ppb
Silicon	28-1	-1.26	-1.60	-1.38	-1.41		ppb
Silver	107-1	0.02	0.03	0.02	0.02	26.87	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.46	ppb
Sodium	23-2	12.57	12.92	13.23	12.90	2.56	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	59.09	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	16.00	ppb
Sulfur	34-1	-52.28	-193.71	-218.00	-154.66		ppb
Terbium	159-1				96		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.00	0.00	0.00	63.96	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	61.32	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:01:42	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.01	0.00	0.00	39.23	ppb
Tin	118-1	0.04	0.09	0.05	0.06	43.74	ppb
Titanium	47-1	0.00	0.05	0.06	0.04	83.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	334.20	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	80.72	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	0.04	0.06	0.10	0.07	44.92	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	54.68	ppb
Zirconium	91-1	0.01	0.02	0.01	0.02	25.72	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-13	Instrumnet Name :	P7
Client Sample ID :	SB-9(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:04:36	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82978.75	83812.70	83307.65	83366.37	0.50	ppb
Antimony	121-1	2.41	2.42	2.39	2.41	0.56	ppb
Arsenic	75-2	62.97	62.66	62.56	62.73	0.34	ppb
Barium	135-1	1305.60	1282.44	1293.87	1293.97	0.89	ppb
Barium	137-1	1320.46	1299.65	1307.49	1309.20	0.80	ppb
Beryllium	9-1	5.63	5.99	5.87	5.83	3.14	ppb
Bismuth	209-1				113		%
Bismuth	209-2				110		%
Boron	10-1	15.17	16.96	16.21	16.11	5.57	ppb
Boron	11-1	15.74	17.66	17.47	16.96	6.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	16.21	16.03	15.93	16.06	0.89	ppb
Cadmium	106-1	28.28	26.69	24.39	26.46	7.38	ppb
Cadmium	108-1	20.09	19.06	18.78	19.31	3.57	ppb
Calcium	43-1	29147.16	28624.70	28810.98	28860.95	0.92	ppb
Calcium	44-1	29013.62	28247.07	28612.57	28624.42	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	445.69	452.91	452.11	450.24	0.88	ppb
Cobalt	59-2	72.97	73.16	73.63	73.26	0.46	ppb
Copper	63-2	1193.26	1197.35	1196.39	1195.67	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				112		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	149060.93	149286.98	149707.42	149351.78	0.22	ppb
Iron	57-2	148506.73	148254.10	146595.82	147785.55	0.70	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-13	Instrumnet Name :	P7
Client Sample ID :	SB-9(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:04:36	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	149392.03	149728.70	148252.56	149124.43	0.52	ppb
Krypton	83-1						cps
Lead	206-1	5506.88	5513.99	5536.98	5519.28	0.29	ppb
Lead	207-1	5361.90	5384.87	5381.41	5376.06	0.23	ppb
Lead	208-1	5441.44	5455.68	5429.61	5442.24	0.24	ppb
Lithium	6-1				123		%
Magnesium	24-2	23656.08	23720.42	23800.10	23725.53	0.30	ppb
Manganese	55-2	3674.75	3697.12	3677.43	3683.10	0.33	ppb
Molybdenum	94-1	86.62	86.90	85.21	86.24	1.05	ppb
Molybdenum	95-1	5.42	5.35	5.45	5.41	0.96	ppb
Molybdenum	96-1	14.47	14.65	14.55	14.55	0.65	ppb
Molybdenum	97-1	5.35	5.29	5.46	5.37	1.61	ppb
Molybdenum	98-1	5.32	5.30	5.31	5.31	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	193.71	194.85	193.54	194.03	0.37	ppb
Phosphorus	31-2	10375.56	10380.00	10262.21	10339.26	0.65	ppb
Potassium	39-2	8015.63	8062.43	8035.85	8037.97	0.29	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				123		%
Scandium	45-2				114		%
Selenium	82-1	5.06	6.52	4.96	5.52	15.86	ppb
Selenium	77-2	52.43	49.64	51.85	51.31	2.86	ppb
Selenium	78-2	10.85	10.95	11.74	11.18	4.34	ppb
Silicon	28-1	525.19	519.37	518.02	520.86	0.73	ppb
Silver	107-1	17.68	17.76	18.24	17.89	1.69	ppb
Silver	109-1	17.48	17.67	18.01	17.72	1.52	ppb
Sodium	23-2	1404.03	1399.27	1375.21	1392.84	1.11	ppb
Strontium	86-1	6.09	6.15	6.10	6.11	0.58	ppb
Strontium	88-1	6.08	6.21	6.18	6.16	1.12	ppb
Sulfur	34-1	1633.99	1505.37	1502.79	1547.38	4.85	ppb
Terbium	159-1				115		%
Terbium	159-2				112		%
Thallium	203-1	1.22	1.18	1.21	1.20	1.92	ppb
Thallium	205-1	1.19	1.17	1.14	1.17	2.17	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-13	Instrumnet Name :	P7
Client Sample ID :	SB-9(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:04:36	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	31.42	30.55	30.44	30.80	1.75	ppb
Tin	118-1	18.24	18.45	17.99	18.23	1.28	ppb
Titanium	47-1	1203.86	1184.36	1193.82	1194.01	0.82	ppb
Uranium	238-1	7.11	6.71	6.77	6.86	3.11	ppb
Vanadium	51-2	256.00	255.00	253.40	254.80	0.51	ppb
Yttrium	89-1				136		%
Yttrium	89-2				131		%
Zinc	66-2	3401.97	3349.96	3408.54	3386.82	0.95	ppb
Zirconium	90-1	44.92	44.72	44.59	44.74	0.38	ppb
Zirconium	91-1	44.61	45.37	44.75	44.91	0.90	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-14	Instrumnet Name :	P7
Client Sample ID :	SB-9(4.5-5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:07:19	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74557.89	74800.03	74355.72	74571.21	0.30	ppb
Antimony	121-1	0.64	0.64	0.71	0.66	6.24	ppb
Arsenic	75-2	43.88	44.88	43.02	43.93	2.12	ppb
Barium	135-1	618.31	604.64	655.96	626.30	4.24	ppb
Barium	137-1	616.12	606.54	659.50	627.39	4.50	ppb
Beryllium	9-1	5.03	4.85	5.23	5.04	3.81	ppb
Bismuth	209-1				111		%
Bismuth	209-2				109		%
Boron	10-1	11.29	12.00	12.54	11.95	5.23	ppb
Boron	11-1	12.54	12.32	12.83	12.56	2.04	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	4.37	4.23	4.54	4.38	3.53	ppb
Cadmium	106-1	14.36	15.05	16.29	15.23	6.44	ppb
Cadmium	108-1	10.14	8.99	10.06	9.73	6.60	ppb
Calcium	43-1	20940.65	20952.89	23136.38	21676.64	5.83	ppb
Calcium	44-1	20000.80	19655.51	21747.40	20467.90	5.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	204.31	205.07	209.24	206.20	1.29	ppb
Cobalt	59-2	68.08	68.22	68.99	68.43	0.72	ppb
Copper	63-2	297.46	290.93	300.33	296.24	1.63	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				114		%
Holmium	165-2				113		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	56-2	133017.26	135239.45	134587.24	134281.32	0.85	ppb
Iron	57-2	133506.36	134497.25	134440.76	134148.12	0.41	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-14	Instrumnet Name :	P7
Client Sample ID :	SB-9(4.5-5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:07:19	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	134257.96	136109.96	134109.78	134825.90	0.83	ppb
Krypton	83-1						cps
Lead	206-1	2328.28	2278.78	2500.89	2369.32	4.92	ppb
Lead	207-1	2114.74	2090.93	2265.59	2157.08	4.39	ppb
Lead	208-1	2184.03	2164.22	2340.89	2229.71	4.34	ppb
Lithium	6-1				121		%
Magnesium	24-2	28043.64	28204.43	28172.57	28140.21	0.30	ppb
Manganese	55-2	3709.57	3742.61	3723.13	3725.10	0.45	ppb
Molybdenum	94-1	94.07	93.52	100.46	96.02	4.02	ppb
Molybdenum	95-1	1.95	1.95	2.06	1.99	3.14	ppb
Molybdenum	96-1	12.30	12.46	13.63	12.80	5.66	ppb
Molybdenum	97-1	1.85	1.86	2.03	1.91	5.25	ppb
Molybdenum	98-1	1.87	1.90	2.02	1.93	4.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	142.56	142.22	144.23	143.00	0.75	ppb
Phosphorus	31-2	3894.82	3920.47	3865.35	3893.55	0.71	ppb
Potassium	39-2	5729.14	5708.03	5752.64	5729.94	0.39	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				123		%
Scandium	45-2				115		%
Selenium	82-1	2.71	3.11	2.65	2.82	8.85	ppb
Selenium	77-2	39.43	38.07	33.97	37.15	7.65	ppb
Selenium	78-2	7.35	7.41	7.12	7.30	2.09	ppb
Silicon	28-1	794.60	868.80	1001.57	888.32	11.80	ppb
Silver	107-1	1.49	1.54	1.78	1.61	9.85	ppb
Silver	109-1	1.39	1.50	1.78	1.55	12.85	ppb
Sodium	23-2	802.03	805.59	805.03	804.22	0.24	ppb
Strontium	86-1	5.06	4.96	5.43	5.15	4.76	ppb
Strontium	88-1	5.10	5.01	5.39	5.17	3.86	ppb
Sulfur	34-1	-1726.42	-1637.27	-1239.34	-1534.34		ppb
Terbium	159-1				116		%
Terbium	159-2				114		%
Thallium	203-1	0.81	0.80	0.84	0.82	2.63	ppb
Thallium	205-1	0.80	0.80	0.89	0.83	5.81	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-14	Instrumnet Name :	P7
Client Sample ID :	SB-9(4.5-5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:07:19	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	23.07	22.58	24.96	23.54	5.34	ppb
Tin	118-1	5.77	5.75	6.64	6.05	8.33	ppb
Titanium	47-1	1221.71	1180.56	1306.29	1236.19	5.19	ppb
Uranium	238-1	3.54	3.48	3.79	3.60	4.43	ppb
Vanadium	51-2	126.20	124.86	125.78	125.61	0.54	ppb
Yttrium	89-1				130		%
Yttrium	89-2				126		%
Zinc	66-2	1016.28	1018.06	1035.49	1023.28	1.04	ppb
Zirconium	90-1	50.16	49.25	53.78	51.06	4.69	ppb
Zirconium	91-1	51.16	49.96	54.09	51.74	4.11	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-15	Instrumnet Name :	P7
Client Sample ID :	SB-8(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:10:03	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80492.49	81224.79	79359.40	80358.89	1.17	ppb
Antimony	121-1	1.23	1.30	1.28	1.27	2.81	ppb
Arsenic	75-2	97.43	95.62	95.23	96.09	1.22	ppb
Barium	135-1	788.35	804.64	793.19	795.39	1.05	ppb
Barium	137-1	787.74	807.63	795.16	796.84	1.26	ppb
Beryllium	9-1	6.00	5.86	5.97	5.94	1.28	ppb
Bismuth	209-1				115		%
Bismuth	209-2				110		%
Boron	10-1	11.95	11.83	13.13	12.30	5.85	ppb
Boron	11-1	11.97	13.49	13.26	12.91	6.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	4.60	5.02	4.91	4.84	4.44	ppb
Cadmium	106-1	12.88	14.85	15.22	14.32	8.78	ppb
Cadmium	108-1	8.70	8.06	9.05	8.61	5.82	ppb
Calcium	43-1	18223.94	18127.90	18384.03	18245.29	0.71	ppb
Calcium	44-1	17105.07	17140.84	17296.91	17180.94	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	252.04	251.84	247.13	250.34	1.11	ppb
Cobalt	59-2	72.06	71.62	71.60	71.76	0.36	ppb
Copper	63-2	375.84	380.36	366.54	374.25	1.88	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				117		%
Holmium	165-2				114		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	143720.78	144143.11	142977.21	143613.70	0.41	ppb
Iron	57-2	142110.56	143514.79	142472.90	142699.42	0.51	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-15	Instrumnet Name :	P7
Client Sample ID :	SB-8(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:10:03	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	142402.99	144983.87	142607.46	143331.44	1.00	ppb
Krypton	83-1						cps
Lead	206-1	1680.45	1726.56	1694.10	1700.37	1.39	ppb
Lead	207-1	1601.30	1630.29	1606.51	1612.70	0.96	ppb
Lead	208-1	1630.35	1654.63	1646.74	1643.91	0.75	ppb
Lithium	6-1				122		%
Magnesium	24-2	26880.10	27122.89	26602.23	26868.41	0.97	ppb
Manganese	55-2	3345.12	3389.78	3322.90	3352.60	1.02	ppb
Molybdenum	94-1	75.90	78.01	77.84	77.25	1.52	ppb
Molybdenum	95-1	3.62	3.55	3.71	3.63	2.13	ppb
Molybdenum	96-1	12.21	12.11	12.36	12.23	1.03	ppb
Molybdenum	97-1	3.72	3.73	3.83	3.76	1.61	ppb
Molybdenum	98-1	3.67	3.72	3.66	3.68	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	144.96	146.53	144.56	145.35	0.71	ppb
Phosphorus	31-2	4154.41	4225.64	4135.93	4171.99	1.14	ppb
Potassium	39-2	7228.80	7213.09	7212.24	7218.04	0.13	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				128		%
Scandium	45-2				117		%
Selenium	82-1	6.60	5.93	6.85	6.46	7.39	ppb
Selenium	77-2	50.93	47.86	45.47	48.09	5.69	ppb
Selenium	78-2	12.85	11.87	11.73	12.15	5.02	ppb
Silicon	28-1	749.16	732.85	747.63	743.21	1.21	ppb
Silver	107-1	2.20	2.46	2.52	2.39	7.01	ppb
Silver	109-1	2.15	2.39	2.40	2.31	6.16	ppb
Sodium	23-2	586.31	598.53	590.19	591.67	1.06	ppb
Strontium	86-1	3.83	3.90	3.91	3.88	1.12	ppb
Strontium	88-1	3.86	3.90	3.94	3.90	1.07	ppb
Sulfur	34-1	-1112.42	-1098.64	-1016.95	-1076.00		ppb
Terbium	159-1				117		%
Terbium	159-2				114		%
Thallium	203-1	1.42	1.41	1.37	1.40	1.90	ppb
Thallium	205-1	1.39	1.42	1.38	1.40	1.65	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-15	Instrumnet Name :	P7
Client Sample ID :	SB-8(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:10:03	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	25.88	26.70	26.64	26.41	1.72	ppb
Tin	118-1	6.19	6.53	6.44	6.39	2.80	ppb
Titanium	47-1	1547.83	1565.90	1565.05	1559.59	0.65	ppb
Uranium	238-1	8.49	8.83	8.62	8.65	1.98	ppb
Vanadium	51-2	241.02	240.51	237.03	239.52	0.91	ppb
Yttrium	89-1				136		%
Yttrium	89-2				130		%
Zinc	66-2	1227.17	1245.22	1228.05	1233.48	0.83	ppb
Zirconium	90-1	40.02	40.87	40.84	40.58	1.18	ppb
Zirconium	91-1	40.48	41.18	41.34	41.00	1.10	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-16	Instrumnet Name :	P7
Client Sample ID :	SB-8(4-4.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:12:48	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45364.68	45317.29	44779.03	45153.67	0.72	ppb
Antimony	121-1	0.37	0.38	0.44	0.39	9.21	ppb
Arsenic	75-2	20.29	19.88	19.91	20.03	1.15	ppb
Barium	135-1	279.31	280.34	283.57	281.07	0.79	ppb
Barium	137-1	279.69	281.58	284.22	281.83	0.81	ppb
Beryllium	9-1	2.51	2.44	2.44	2.47	1.63	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Boron	10-1	8.32	7.89	8.02	8.08	2.73	ppb
Boron	11-1	8.12	8.13	8.77	8.34	4.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.05	1.07	1.00	1.04	3.48	ppb
Cadmium	106-1	5.76	5.73	4.90	5.47	8.94	ppb
Cadmium	108-1	2.98	3.37	2.93	3.10	7.81	ppb
Calcium	43-1	9797.70	9758.43	9864.09	9806.74	0.54	ppb
Calcium	44-1	9218.33	9166.74	9081.99	9155.69	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88.47	87.55	88.20	88.07	0.53	ppb
Cobalt	59-2	43.10	42.91	42.77	42.92	0.39	ppb
Copper	63-2	71.47	71.83	71.80	71.70	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				111		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	102497.87	102672.46	101248.90	102139.74	0.76	ppb
Iron	57-2	101312.30	102675.61	102334.82	102107.58	0.69	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-16	Instrumnet Name :	P7
Client Sample ID :	SB-8(4-4.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:12:48	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	103873.76	102102.40	101933.00	102636.39	1.05	ppb
Krypton	83-1						cps
Lead	206-1	98.65	100.16	99.66	99.49	0.77	ppb
Lead	207-1	90.85	90.67	90.76	90.76	0.10	ppb
Lead	208-1	97.75	97.52	98.26	97.84	0.39	ppb
Lithium	6-1				119		%
Magnesium	24-2	17164.85	17124.86	16995.45	17095.05	0.52	ppb
Manganese	55-2	2489.04	2451.19	2445.42	2461.88	0.96	ppb
Molybdenum	94-1	45.97	46.00	46.92	46.30	1.17	ppb
Molybdenum	95-1	1.25	1.20	1.19	1.21	2.69	ppb
Molybdenum	96-1	6.32	6.42	6.24	6.33	1.44	ppb
Molybdenum	97-1	1.14	1.12	1.15	1.14	1.29	ppb
Molybdenum	98-1	1.14	1.19	1.16	1.16	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.94	102.53	102.57	103.34	1.33	ppb
Phosphorus	31-2	3033.25	3155.26	3142.40	3110.30	2.16	ppb
Potassium	39-2	4147.17	4177.74	4153.29	4159.40	0.39	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				119		%
Scandium	45-2				109		%
Selenium	82-1	2.55	3.21	2.74	2.83	12.09	ppb
Selenium	77-2	25.30	26.68	26.46	26.15	2.83	ppb
Selenium	78-2	5.20	6.12	7.03	6.12	14.90	ppb
Silicon	28-1	414.48	384.52	419.33	406.11	4.64	ppb
Silver	107-1	0.36	0.40	0.40	0.39	5.44	ppb
Silver	109-1	0.36	0.37	0.36	0.36	2.33	ppb
Sodium	23-2	744.56	749.03	730.40	741.33	1.31	ppb
Strontium	86-1	1.99	2.01	2.00	2.00	0.57	ppb
Strontium	88-1	1.98	1.99	1.99	1.99	0.23	ppb
Sulfur	34-1	-1951.26	-1991.18	-1824.58	-1922.34		ppb
Terbium	159-1				114		%
Terbium	159-2				112		%
Thallium	203-1	0.33	0.36	0.33	0.34	4.46	ppb
Thallium	205-1	0.35	0.35	0.37	0.36	2.55	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-16	Instrumnet Name :	P7
Client Sample ID :	SB-8(4-4.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:12:48	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	16.62	16.74	16.69	16.69	0.36	ppb
Tin	118-1	2.62	2.60	2.58	2.60	0.80	ppb
Titanium	47-1	546.86	532.70	541.92	540.49	1.33	ppb
Uranium	238-1	4.24	4.27	4.27	4.26	0.48	ppb
Vanadium	51-2	62.78	63.08	62.08	62.65	0.82	ppb
Yttrium	89-1				122		%
Yttrium	89-2				117		%
Zinc	66-2	417.41	416.35	417.74	417.17	0.17	ppb
Zirconium	90-1	24.26	24.53	24.87	24.56	1.24	ppb
Zirconium	91-1	24.59	24.54	25.05	24.73	1.14	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:15:37	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37370.99	38032.08	37194.91	37532.66	1.18	ppb
Antimony	121-1	0.44	0.45	0.47	0.45	3.45	ppb
Arsenic	75-2	29.18	29.28	29.68	29.38	0.89	ppb
Barium	135-1	285.86	289.27	294.03	289.72	1.42	ppb
Barium	137-1	288.75	290.92	293.28	290.98	0.78	ppb
Beryllium	9-1	2.26	2.32	2.22	2.26	2.36	ppb
Bismuth	209-1				114		%
Bismuth	209-2				111		%
Boron	10-1	6.30	6.68	6.16	6.38	4.23	ppb
Boron	11-1	6.39	7.74	6.57	6.90	10.61	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.58	1.76	1.72	1.68	5.71	ppb
Cadmium	106-1	3.08	4.82	4.08	3.99	21.91	ppb
Cadmium	108-1	3.42	3.62	3.75	3.60	4.61	ppb
Calcium	43-1	16687.00	17019.22	17076.59	16927.60	1.24	ppb
Calcium	44-1	15789.99	16088.44	16070.41	15982.95	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78.05	79.96	78.46	78.82	1.28	ppb
Cobalt	59-2	43.81	44.18	43.98	43.99	0.42	ppb
Copper	63-2	101.88	103.63	101.91	102.47	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				117		%
Holmium	165-2				114		%
Indium	115-1				115		%
Indium	115-2				111		%
Iron	56-2	85697.99	86793.77	85137.56	85876.44	0.98	ppb
Iron	57-2	86767.85	87777.94	86690.59	87078.79	0.70	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:15:37	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	85951.51	87515.00	86203.26	86556.59	0.97	ppb
Krypton	83-1						cps
Lead	206-1	670.75	680.76	676.61	676.04	0.74	ppb
Lead	207-1	655.44	667.62	660.93	661.33	0.92	ppb
Lead	208-1	665.51	675.60	669.63	670.25	0.76	ppb
Lithium	6-1				120		%
Magnesium	24-2	13623.17	13924.22	13477.60	13675.00	1.67	ppb
Manganese	55-2	2072.44	2112.03	2073.93	2086.13	1.08	ppb
Molybdenum	94-1	39.88	41.44	40.18	40.50	2.04	ppb
Molybdenum	95-1	1.00	1.09	1.03	1.04	4.55	ppb
Molybdenum	96-1	5.55	5.76	5.68	5.66	1.93	ppb
Molybdenum	97-1	1.06	1.05	1.01	1.04	2.56	ppb
Molybdenum	98-1	1.02	1.01	1.01	1.01	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.36	81.26	81.04	80.89	0.58	ppb
Phosphorus	31-2	2173.82	2163.35	2070.08	2135.75	2.67	ppb
Potassium	39-2	2920.47	2981.30	2962.69	2954.82	1.05	ppb
Rhodium	103-1				113		%
Rhodium	103-2				109		%
Scandium	45-1				120		%
Scandium	45-2				112		%
Selenium	82-1	1.71	0.94	1.31	1.32	29.46	ppb
Selenium	77-2	25.53	21.69	23.60	23.61	8.12	ppb
Selenium	78-2	3.33	4.50	4.25	4.03	15.29	ppb
Silicon	28-1	493.98	471.99	461.77	475.91	3.46	ppb
Silver	107-1	0.68	0.73	0.79	0.73	7.70	ppb
Silver	109-1	0.63	0.73	0.77	0.71	9.65	ppb
Sodium	23-2	201.82	204.50	203.35	203.22	0.66	ppb
Strontium	86-1	2.77	2.82	2.78	2.79	0.89	ppb
Strontium	88-1	2.79	2.82	2.82	2.81	0.68	ppb
Sulfur	34-1	-1752.62	-1650.68	-1542.10	-1648.47		ppb
Terbium	159-1				117		%
Terbium	159-2				113		%
Thallium	203-1	0.31	0.32	0.33	0.32	2.19	ppb
Thallium	205-1	0.31	0.29	0.32	0.30	4.53	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:15:37	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	29.18	29.74	29.88	29.60	1.24	ppb
Tin	118-1	6.03	6.60	6.47	6.37	4.69	ppb
Titanium	47-1	291.25	313.85	301.42	302.17	3.74	ppb
Uranium	238-1	2.30	2.31	2.39	2.33	2.05	ppb
Vanadium	51-2	57.88	58.67	57.82	58.12	0.81	ppb
Yttrium	89-1				124		%
Yttrium	89-2				117		%
Zinc	66-2	546.89	552.45	549.35	549.56	0.51	ppb
Zirconium	90-1	21.51	21.91	21.87	21.76	0.99	ppb
Zirconium	91-1	21.93	22.11	22.04	22.03	0.42	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17DUP	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)DUP	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:18:26	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37905.56	37932.10	39443.83	38427.16	2.29	ppb
Antimony	121-1	0.51	0.55	0.55	0.54	3.87	ppb
Arsenic	75-2	29.22	29.55	31.13	29.97	3.41	ppb
Barium	135-1	289.12	288.35	294.14	290.53	1.08	ppb
Barium	137-1	289.60	290.71	295.40	291.90	1.05	ppb
Beryllium	9-1	2.49	2.44	2.52	2.48	1.56	ppb
Bismuth	209-1				113		%
Bismuth	209-2				109		%
Boron	10-1	5.78	5.08	5.88	5.58	7.84	ppb
Boron	11-1	5.52	5.91	6.19	5.87	5.71	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.80	1.73	1.77	1.77	2.15	ppb
Cadmium	106-1	3.95	3.59	3.66	3.73	5.12	ppb
Cadmium	108-1	3.67	3.72	4.11	3.83	6.30	ppb
Calcium	43-1	10399.19	10740.49	10768.04	10635.91	1.93	ppb
Calcium	44-1	9804.09	10064.87	9979.14	9949.36	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81.83	82.21	86.29	83.44	2.96	ppb
Cobalt	59-2	42.57	42.89	45.09	43.52	3.15	ppb
Copper	63-2	110.52	110.54	116.78	112.61	3.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				112		%
Indium	115-1				113		%
Indium	115-2				109		%
Iron	56-2	89282.36	88426.21	93403.86	90370.81	2.94	ppb
Iron	57-2	89296.38	89635.71	93170.60	90700.90	2.37	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17DUP	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)DUP	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:18:26	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	88403.19	90041.84	93315.12	90586.72	2.76	ppb
Krypton	83-1						cps
Lead	206-1	534.92	537.02	533.72	535.22	0.31	ppb
Lead	207-1	515.11	515.70	519.98	516.93	0.51	ppb
Lead	208-1	520.76	525.18	523.64	523.20	0.43	ppb
Lithium	6-1				117		%
Magnesium	24-2	13263.58	13170.66	13990.10	13474.78	3.33	ppb
Manganese	55-2	1939.54	1959.88	2063.21	1987.54	3.34	ppb
Molybdenum	94-1	40.34	40.58	40.68	40.53	0.43	ppb
Molybdenum	95-1	0.97	1.11	1.07	1.05	6.86	ppb
Molybdenum	96-1	5.70	5.84	5.63	5.72	1.86	ppb
Molybdenum	97-1	1.06	1.07	1.03	1.05	1.77	ppb
Molybdenum	98-1	1.04	1.02	1.06	1.04	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.91	83.62	87.65	84.73	3.02	ppb
Phosphorus	31-2	2369.36	2382.34	2496.05	2415.91	2.89	ppb
Potassium	39-2	2836.82	2886.11	3073.98	2932.30	4.27	ppb
Rhodium	103-1				112		%
Rhodium	103-2				107		%
Scandium	45-1				118		%
Scandium	45-2				110		%
Selenium	82-1	1.52	1.08	0.99	1.20	23.66	ppb
Selenium	77-2	20.62	21.23	22.07	21.31	3.40	ppb
Selenium	78-2	3.88	2.78	3.92	3.53	18.43	ppb
Silicon	28-1	519.91	583.88	512.67	538.82	7.27	ppb
Silver	107-1	1.03	1.13	1.15	1.10	6.12	ppb
Silver	109-1	0.99	1.14	1.17	1.10	8.50	ppb
Sodium	23-2	206.20	207.58	225.40	213.06	5.03	ppb
Strontium	86-1	1.98	2.00	1.98	1.98	0.51	ppb
Strontium	88-1	2.00	2.01	1.98	2.00	0.58	ppb
Sulfur	34-1	-2079.51	-1944.34	-1923.31	-1982.38		ppb
Terbium	159-1				115		%
Terbium	159-2				112		%
Thallium	203-1	0.32	0.30	0.31	0.31	2.99	ppb
Thallium	205-1	0.30	0.30	0.30	0.30	0.79	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17DUP	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)DUP	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:18:26	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	14.89	15.26	15.03	15.06	1.26	ppb
Tin	118-1	5.98	5.92	6.02	5.97	0.87	ppb
Titanium	47-1	323.63	325.84	330.39	326.62	1.05	ppb
Uranium	238-1	2.26	2.28	2.24	2.26	0.82	ppb
Vanadium	51-2	58.14	58.64	60.98	59.25	2.56	ppb
Yttrium	89-1				122		%
Yttrium	89-2				115		%
Zinc	66-2	599.53	595.94	626.25	607.24	2.73	ppb
Zirconium	90-1	21.68	21.54	21.71	21.64	0.41	ppb
Zirconium	91-1	21.99	21.38	21.55	21.64	1.47	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17LX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)L	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 15:21:12	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7452.60	7497.87	7465.60	7472.02	0.31	ppb
Antimony	121-1	0.10	0.09	0.08	0.09	6.92	ppb
Arsenic	75-2	6.04	5.83	5.86	5.91	1.89	ppb
Barium	135-1	57.06	58.39	57.22	57.56	1.27	ppb
Barium	137-1	57.76	58.73	56.86	57.78	1.61	ppb
Beryllium	9-1	0.44	0.42	0.42	0.43	3.07	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	1.54	1.57	1.83	1.64	9.72	ppb
Boron	11-1	1.82	1.83	1.76	1.80	2.04	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.16	0.01	0.12	0.10	78.28	ppb
Cadmium	106-1	-1.27	-3.54	-1.59	-2.14		ppb
Cadmium	108-1	0.78	0.73	0.82	0.77	5.98	ppb
Calcium	43-1	3458.68	3328.05	3400.79	3395.84	1.93	ppb
Calcium	44-1	3261.37	3164.18	3191.29	3205.61	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.71	15.58	15.78	15.69	0.64	ppb
Cobalt	59-2	8.82	8.68	8.82	8.77	0.90	ppb
Copper	63-2	20.19	20.38	20.45	20.34	0.66	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				100		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	17217.55	17155.27	17346.11	17239.64	0.56	ppb
Iron	57-2	17195.85	17195.14	17513.94	17301.65	1.06	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17LX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)L	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 15:21:12	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	17392.56	17174.30	17441.87	17336.24	0.82	ppb
Krypton	83-1						cps
Lead	206-1	127.11	127.22	128.89	127.74	0.78	ppb
Lead	207-1	121.53	121.22	122.26	121.67	0.44	ppb
Lead	208-1	129.29	128.52	130.06	129.29	0.60	ppb
Lithium	6-1				103		%
Magnesium	24-2	2715.32	2696.44	2750.71	2720.83	1.01	ppb
Manganese	55-2	426.22	422.44	424.65	424.44	0.45	ppb
Molybdenum	94-1	8.59	8.40	8.26	8.42	1.98	ppb
Molybdenum	95-1	0.23	0.25	0.22	0.23	6.03	ppb
Molybdenum	96-1	1.15	1.11	1.25	1.17	6.05	ppb
Molybdenum	97-1	0.21	0.27	0.21	0.23	13.30	ppb
Molybdenum	98-1	0.18	0.21	0.20	0.20	7.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.02	16.32	16.20	16.18	0.93	ppb
Phosphorus	31-2	404.07	387.17	390.00	393.75	2.30	ppb
Potassium	39-2	642.58	652.08	637.88	644.18	1.12	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	-0.06	1.50	1.30	0.91	93.42	ppb
Selenium	77-2	5.58	4.57	6.33	5.49	16.07	ppb
Selenium	78-2	1.00	0.87	0.77	0.88	13.17	ppb
Silicon	28-1	94.32	95.95	81.03	90.43	9.05	ppb
Silver	107-1	0.18	0.16	0.19	0.18	7.26	ppb
Silver	109-1	0.14	0.17	0.15	0.16	11.38	ppb
Sodium	23-2	45.71	44.56	43.08	44.45	2.96	ppb
Strontium	86-1	0.59	0.58	0.59	0.59	0.84	ppb
Strontium	88-1	0.58	0.58	0.57	0.58	0.62	ppb
Sulfur	34-1	-1440.45	-1727.14	-1661.59	-1609.73		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.05	0.06	0.05	7.20	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	3.37	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17LX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)L	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 15:21:12	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.77	5.69	5.73	5.73	0.67	ppb
Tin	118-1	1.21	1.35	1.29	1.28	5.67	ppb
Titanium	47-1	61.28	58.32	58.17	59.26	2.96	ppb
Uranium	238-1	0.46	0.45	0.47	0.46	2.03	ppb
Vanadium	51-2	11.64	11.42	11.64	11.56	1.09	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	105.06	103.19	102.64	103.63	1.23	ppb
Zirconium	90-1	4.49	4.45	4.50	4.48	0.62	ppb
Zirconium	91-1	4.62	4.54	4.53	4.56	1.12	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MS	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:24:03	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45379.20	46585.20	46272.58	46078.99	1.36	ppb
Antimony	121-1	448.39	452.67	439.66	446.90	1.48	ppb
Arsenic	75-2	523.59	533.70	524.07	527.12	1.08	ppb
Barium	135-1	2850.41	2826.71	2795.48	2824.20	0.98	ppb
Barium	137-1	2857.98	2850.24	2783.68	2830.64	1.44	ppb
Beryllium	9-1	511.25	527.96	510.23	516.48	1.93	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	367.60	385.58	389.77	380.98	3.09	ppb
Boron	11-1	370.44	399.16	402.51	390.71	4.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	553.96	543.41	528.90	542.09	2.32	ppb
Cadmium	106-1	545.71	550.51	525.68	540.63	2.44	ppb
Cadmium	108-1	534.63	524.73	517.82	525.73	1.61	ppb
Calcium	43-1	61780.38	61713.91	61717.37	61737.22	0.06	ppb
Calcium	44-1	61215.10	62193.33	61490.07	61632.83	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	558.95	569.46	557.34	561.91	1.17	ppb
Cobalt	59-2	532.19	541.63	534.37	536.06	0.92	ppb
Copper	63-2	5425.73	5477.44	5501.48	5468.22	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	108783.40	111207.87	111512.98	110501.41	1.35	ppb
Iron	57-2	110087.73	110881.46	109549.95	110173.05	0.61	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MS	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:24:03	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	111342.19	111268.42	110413.13	111007.91	0.47	ppb
Krypton	83-1						cps
Lead	206-1	2892.38	2997.73	2952.47	2947.53	1.79	ppb
Lead	207-1	2872.40	2932.18	2870.59	2891.72	1.21	ppb
Lead	208-1	2901.15	2947.73	2892.26	2913.71	1.02	ppb
Lithium	6-1				106		%
Magnesium	24-2	61937.68	63997.54	63509.44	63148.22	1.70	ppb
Manganese	55-2	7185.50	7297.88	7319.94	7267.77	0.99	ppb
Molybdenum	94-1	2816.94	2846.15	2806.49	2823.19	0.73	ppb
Molybdenum	95-1	2361.25	2362.59	2334.14	2352.66	0.68	ppb
Molybdenum	96-1	2421.77	2449.62	2401.28	2424.22	1.00	ppb
Molybdenum	97-1	2366.51	2414.91	2353.93	2378.45	1.35	ppb
Molybdenum	98-1	2361.88	2408.44	2323.10	2364.47	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	548.27	554.87	554.81	552.65	0.69	ppb
Phosphorus	31-2	2013.16	2095.57	2081.57	2063.43	2.14	ppb
Potassium	39-2	27782.07	28485.25	28855.31	28374.21	1.92	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	82-1	494.53	499.83	484.67	493.01	1.56	ppb
Selenium	77-2	499.30	511.67	497.67	502.88	1.52	ppb
Selenium	78-2	495.61	495.17	493.97	494.92	0.17	ppb
Silicon	28-1	734.19	701.56	820.02	751.92	8.14	ppb
Silver	107-1	523.49	519.19	503.77	515.48	2.01	ppb
Silver	109-1	515.64	510.23	501.90	509.26	1.36	ppb
Sodium	23-2	50094.68	51106.88	50416.57	50539.38	1.02	ppb
Strontium	86-1	22.17	21.98	21.87	22.01	0.67	ppb
Strontium	88-1	21.77	21.92	21.61	21.77	0.72	ppb
Sulfur	34-1	-804.95	-665.49	-809.39	-759.94		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	494.91	515.41	510.31	506.88	2.11	ppb
Thallium	205-1	501.86	514.30	504.02	506.73	1.31	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MS	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:24:03	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	16.11	16.30	16.18	16.20	0.62	ppb
Tin	118-1	511.10	511.85	495.71	506.22	1.80	ppb
Titanium	47-1	2742.08	2785.94	2724.07	2750.69	1.16	ppb
Uranium	238-1	479.44	494.23	488.47	487.38	1.53	ppb
Vanadium	51-2	552.41	544.83	542.89	546.71	0.92	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	5178.20	5183.56	5272.19	5211.31	1.01	ppb
Zirconium	90-1	487.65	492.40	487.13	489.06	0.59	ppb
Zirconium	91-1	488.94	495.80	483.01	489.25	1.31	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MSD	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MSD	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:26:38	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46411.88	46805.82	47401.41	46873.04	1.06	ppb
Antimony	121-1	465.69	466.27	458.01	463.32	1.00	ppb
Arsenic	75-2	527.68	531.77	527.72	529.06	0.44	ppb
Barium	135-1	2911.14	2907.53	2881.41	2900.02	0.56	ppb
Barium	137-1	2928.96	2890.35	2864.12	2894.48	1.13	ppb
Beryllium	9-1	528.05	516.33	529.98	524.79	1.41	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	366.09	374.99	393.62	378.23	3.71	ppb
Boron	11-1	386.83	402.11	403.76	397.57	2.35	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	559.52	559.77	559.67	559.65	0.02	ppb
Cadmium	106-1	565.00	559.10	563.36	562.49	0.54	ppb
Cadmium	108-1	537.61	547.23	536.93	540.59	1.07	ppb
Calcium	43-1	63820.77	64519.56	63856.93	64065.75	0.61	ppb
Calcium	44-1	63562.63	63521.63	63883.28	63655.85	0.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	570.23	572.17	579.90	574.10	0.89	ppb
Cobalt	59-2	547.59	551.83	544.27	547.90	0.69	ppb
Copper	63-2	5500.80	5577.27	5585.14	5554.40	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				100		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	111864.06	114172.84	112580.71	112872.54	1.05	ppb
Iron	57-2	110378.81	112160.06	112350.89	111629.92	0.97	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MSD	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MSD	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:26:38	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	111900.22	113517.57	113852.07	113089.95	0.92	ppb
Krypton	83-1						cps
Lead	206-1	2988.72	2956.65	2966.62	2970.66	0.55	ppb
Lead	207-1	2950.68	2893.95	2938.44	2927.69	1.02	ppb
Lead	208-1	2964.24	2926.98	2946.06	2945.76	0.63	ppb
Lithium	6-1				105		%
Magnesium	24-2	63924.41	64609.01	64884.81	64472.74	0.77	ppb
Manganese	55-2	7373.21	7502.11	7532.98	7469.43	1.13	ppb
Molybdenum	94-1	2911.20	2935.61	2918.91	2921.91	0.43	ppb
Molybdenum	95-1	2459.97	2484.38	2459.30	2467.88	0.58	ppb
Molybdenum	96-1	2532.37	2524.17	2507.62	2521.39	0.50	ppb
Molybdenum	97-1	2426.88	2474.25	2455.71	2452.28	0.97	ppb
Molybdenum	98-1	2428.93	2442.40	2429.60	2433.64	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	558.31	564.77	568.79	563.96	0.94	ppb
Phosphorus	31-2	2010.18	2023.75	2125.92	2053.28	3.08	ppb
Potassium	39-2	28610.91	28832.65	29187.01	28876.86	1.01	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	494.71	497.27	503.25	498.41	0.88	ppb
Selenium	77-2	507.43	522.24	507.07	512.25	1.69	ppb
Selenium	78-2	498.47	507.40	495.27	500.38	1.26	ppb
Silicon	28-1	706.92	695.27	710.12	704.11	1.11	ppb
Silver	107-1	535.25	533.34	536.52	535.04	0.30	ppb
Silver	109-1	520.15	529.37	516.39	521.97	1.28	ppb
Sodium	23-2	50557.21	51339.79	51681.37	51192.79	1.13	ppb
Strontium	86-1	22.38	22.32	21.99	22.23	0.95	ppb
Strontium	88-1	22.11	22.45	22.18	22.24	0.80	ppb
Sulfur	34-1	-679.67	-782.69	-695.95	-719.44		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	526.69	510.50	518.31	518.50	1.56	ppb
Thallium	205-1	518.46	507.55	519.35	515.12	1.28	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MSD	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MSD	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:26:38	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	15.88	15.74	15.71	15.78	0.55	ppb
Tin	118-1	527.87	519.20	528.09	525.05	0.97	ppb
Titanium	47-1	2811.47	2831.56	2807.29	2816.77	0.46	ppb
Uranium	238-1	503.03	498.13	501.43	500.86	0.50	ppb
Vanadium	51-2	552.07	557.57	561.91	557.18	0.88	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	5260.07	5354.18	5398.18	5337.48	1.32	ppb
Zirconium	90-1	495.31	501.31	500.57	499.06	0.66	ppb
Zirconium	91-1	500.36	501.42	503.03	501.61	0.27	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17A	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)A	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:29:15	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46204.61	46444.75	46320.67	46323.34	0.26	ppb
Antimony	121-1	453.55	454.47	444.77	450.93	1.19	ppb
Arsenic	75-2	525.23	531.05	529.22	528.50	0.56	ppb
Barium	135-1	2887.92	2860.25	2854.43	2867.53	0.62	ppb
Barium	137-1	2886.50	2873.35	2824.07	2861.31	1.15	ppb
Beryllium	9-1	520.03	527.60	527.44	525.02	0.82	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	354.91	368.89	382.64	368.81	3.76	ppb
Boron	11-1	365.44	385.37	397.78	382.86	4.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	553.20	556.51	549.45	553.05	0.64	ppb
Cadmium	106-1	544.70	546.85	538.38	543.31	0.81	ppb
Cadmium	108-1	532.78	524.53	524.16	527.16	0.92	ppb
Calcium	43-1	63728.92	64042.25	63173.49	63648.22	0.69	ppb
Calcium	44-1	63899.51	63563.30	62677.99	63380.27	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	564.25	560.65	567.37	564.09	0.60	ppb
Cobalt	59-2	539.12	539.86	546.61	541.86	0.76	ppb
Copper	63-2	5427.77	5482.32	5543.77	5484.62	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	110724.25	111038.59	111640.32	111134.38	0.42	ppb
Iron	57-2	110949.36	110972.47	111421.98	111114.60	0.24	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17A	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)A	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:29:15	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	111485.61	110551.24	112726.03	111587.63	0.98	ppb
Krypton	83-1						cps
Lead	206-1	2999.34	2991.70	2969.23	2986.76	0.52	ppb
Lead	207-1	2942.17	2913.63	2927.87	2927.89	0.49	ppb
Lead	208-1	2951.34	2947.80	2934.65	2944.60	0.30	ppb
Lithium	6-1				106		%
Magnesium	24-2	63603.57	64300.66	63906.33	63936.86	0.55	ppb
Manganese	55-2	7345.44	7318.27	7348.91	7337.54	0.23	ppb
Molybdenum	94-1	2893.12	2873.27	2844.51	2870.30	0.85	ppb
Molybdenum	95-1	2431.12	2427.99	2349.13	2402.75	1.93	ppb
Molybdenum	96-1	2495.45	2484.49	2401.65	2460.53	2.08	ppb
Molybdenum	97-1	2416.45	2408.00	2372.20	2398.89	0.98	ppb
Molybdenum	98-1	2420.65	2399.73	2367.50	2395.96	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	549.99	556.35	562.14	556.16	1.09	ppb
Phosphorus	31-2	2071.49	2012.47	1997.38	2027.11	1.93	ppb
Potassium	39-2	28600.98	28673.27	28568.28	28614.18	0.19	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	492.79	496.65	486.34	491.93	1.06	ppb
Selenium	77-2	485.39	511.42	519.07	505.29	3.49	ppb
Selenium	78-2	495.35	501.32	501.78	499.49	0.72	ppb
Silicon	28-1	842.17	917.36	816.49	858.67	6.10	ppb
Silver	107-1	530.64	522.27	518.17	523.70	1.21	ppb
Silver	109-1	517.80	517.66	518.99	518.15	0.14	ppb
Sodium	23-2	50563.04	51224.64	51314.28	51033.99	0.80	ppb
Strontium	86-1	22.61	22.72	22.10	22.48	1.48	ppb
Strontium	88-1	22.25	22.29	22.00	22.18	0.71	ppb
Sulfur	34-1	-755.07	-699.80	-907.29	-787.39		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	521.03	515.19	513.05	516.42	0.80	ppb
Thallium	205-1	516.36	518.82	511.70	515.63	0.70	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17A	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)A	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:29:15	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	15.74	15.80	15.63	15.72	0.54	ppb
Tin	118-1	523.24	522.04	515.94	520.41	0.75	ppb
Titanium	47-1	2829.19	2834.44	2735.88	2799.84	1.98	ppb
Uranium	238-1	508.27	496.25	494.26	499.60	1.52	ppb
Vanadium	51-2	551.87	548.32	562.92	554.37	1.37	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	5042.92	5133.71	5176.91	5117.85	1.34	ppb
Zirconium	90-1	497.27	492.20	490.74	493.40	0.69	ppb
Zirconium	91-1	500.78	497.17	485.49	494.48	1.62	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:49:29	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53275.68	52858.80	53711.04	53281.84	0.80	ppb
Antimony	121-1	532.96	527.30	528.68	529.65	0.56	ppb
Arsenic	75-2	477.79	485.52	485.64	482.98	0.93	ppb
Barium	135-1	2543.01	2507.21	2516.78	2522.33	0.73	ppb
Barium	137-1	2543.69	2499.52	2518.72	2520.64	0.88	ppb
Beryllium	9-1	497.89	494.73	503.04	498.55	0.84	ppb
Bismuth	209-1				89		%
Bismuth	209-2				89		%
Boron	10-1	450.33	476.34	472.04	466.24	2.99	ppb
Boron	11-1	458.57	480.56	488.29	475.81	3.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	537.15	535.97	535.39	536.17	0.17	ppb
Cadmium	106-1	536.55	529.34	538.32	534.74	0.89	ppb
Cadmium	108-1	536.59	538.32	543.24	539.38	0.64	ppb
Calcium	43-1	252773.76	257563.26	256424.69	255587.24	0.98	ppb
Calcium	44-1	252140.59	257311.78	256029.48	255160.62	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	496.90	483.65	490.89	490.48	1.35	ppb
Cobalt	59-2	475.03	477.38	483.34	478.58	0.90	ppb
Copper	63-2	4999.24	4870.19	4977.43	4948.95	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				96		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	126508.63	126290.31	126940.00	126579.65	0.26	ppb
Iron	57-2	126556.26	126667.92	128078.08	127100.75	0.67	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:49:29	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127182.15	124793.05	127170.33	126381.85	1.09	ppb
Krypton	83-1						cps
Lead	206-1	2547.92	2525.76	2550.49	2541.39	0.54	ppb
Lead	207-1	2518.82	2472.68	2527.78	2506.43	1.18	ppb
Lead	208-1	2541.69	2506.37	2537.98	2528.68	0.77	ppb
Lithium	6-1				103		%
Magnesium	24-2	255384.89	255574.87	255336.15	255431.97	0.05	ppb
Manganese	55-2	4929.70	4890.84	4928.95	4916.50	0.45	ppb
Molybdenum	94-1	4952.28	5047.56	5038.64	5012.82	1.05	ppb
Molybdenum	95-1	4956.62	5032.05	5011.96	5000.21	0.78	ppb
Molybdenum	96-1	4951.93	5001.95	4975.72	4976.53	0.50	ppb
Molybdenum	97-1	4960.46	4996.43	4907.68	4954.86	0.90	ppb
Molybdenum	98-1	4898.54	4987.65	4916.43	4934.21	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.76	482.66	493.66	488.69	1.14	ppb
Phosphorus	31-2	10412.97	10169.69	10328.01	10303.56	1.20	ppb
Potassium	39-2	127976.58	125588.54	127243.01	126936.04	0.96	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	82-1	506.91	513.93	518.64	513.16	1.15	ppb
Selenium	77-2	516.93	536.49	530.13	527.85	1.89	ppb
Selenium	78-2	516.42	525.86	523.20	521.82	0.93	ppb
Silicon	28-1	529.75	542.69	545.46	539.30	1.55	ppb
Silver	107-1	527.42	525.68	531.19	528.10	0.53	ppb
Silver	109-1	522.34	521.11	522.53	521.99	0.15	ppb
Sodium	23-2	254734.40	252525.14	252057.25	253105.60	0.56	ppb
Strontium	86-1	492.54	500.62	496.15	496.44	0.82	ppb
Strontium	88-1	493.63	504.40	498.46	498.83	1.08	ppb
Sulfur	34-1	9943.47	10112.43	10087.99	10047.96	0.91	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	514.71	521.25	518.22	518.06	0.63	ppb
Thallium	205-1	515.85	514.34	513.23	514.47	0.26	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:49:29	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	505.76	497.42	506.98	503.39	1.03	ppb
Tin	118-1	517.39	507.28	513.65	512.78	1.00	ppb
Titanium	47-1	4892.91	4880.15	4855.30	4876.12	0.39	ppb
Uranium	238-1	501.89	492.79	502.98	499.22	1.12	ppb
Vanadium	51-2	499.89	495.20	497.27	497.45	0.47	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	5094.97	5050.87	5091.47	5079.10	0.48	ppb
Zirconium	90-1	498.29	502.17	506.24	502.23	0.79	ppb
Zirconium	91-1	500.31	514.24	507.10	507.22	1.37	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:55:17	DataFile Name :	085CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.18	1.32	1.52	1.34	12.72	ppb
Antimony	121-1	0.18	0.18	0.16	0.17	7.23	ppb
Arsenic	75-2	0.02	0.01	0.02	0.01	35.59	ppb
Barium	135-1	0.04	0.06	0.06	0.05	16.66	ppb
Barium	137-1	0.03	0.06	0.05	0.05	28.90	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	11.00	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	7.39	7.88	7.39	7.55	3.72	ppb
Boron	11-1	7.26	7.40	7.44	7.37	1.30	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.18	-0.20	-0.23	-0.21		ppb
Cadmium	106-1	-2.43	-2.80	-3.23	-2.82		ppb
Cadmium	108-1	0.19	0.18	0.06	0.14	49.20	ppb
Calcium	43-1	2.55	3.92	0.35	2.27	79.23	ppb
Calcium	44-1	3.75	4.48	3.76	4.00	10.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.06	0.07	0.06	11.91	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	21.51	ppb
Copper	63-2	0.16	0.16	0.15	0.16	5.02	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				96		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	3.53	3.48	3.54	3.52	1.00	ppb
Iron	57-2	3.21	2.60	2.81	2.88	10.76	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:55:17	DataFile Name :	085CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3.44	2.71	4.25	3.47	22.25	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.22	0.20	0.20	8.96	ppb
Lead	207-1	0.18	0.19	0.21	0.19	8.20	ppb
Lead	208-1	0.19	0.19	0.20	0.19	2.77	ppb
Lithium	6-1				106		%
Magnesium	24-2	5.70	5.92	5.82	5.82	1.87	ppb
Manganese	55-2	0.13	0.11	0.12	0.12	6.83	ppb
Molybdenum	94-1	0.17	0.15	0.19	0.17	10.62	ppb
Molybdenum	95-1	0.15	0.18	0.16	0.16	7.33	ppb
Molybdenum	96-1	0.17	0.16	0.13	0.15	13.95	ppb
Molybdenum	97-1	0.14	0.14	0.12	0.13	8.52	ppb
Molybdenum	98-1	0.16	0.14	0.14	0.15	8.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.01	71.33	ppb
Phosphorus	31-2	-7.84	-8.92	-21.53	-12.76		ppb
Potassium	39-2	30.26	25.36	29.62	28.41	9.39	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	82-1	-0.36	0.93	0.32	0.30	218.75	ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	-0.35	-0.23	0.17	-0.14		ppb
Silicon	28-1	-1.15	-1.15	-1.28	-1.20		ppb
Silver	107-1	0.04	0.05	0.05	0.04	12.94	ppb
Silver	109-1	0.06	0.05	0.05	0.05	18.39	ppb
Sodium	23-2	33.23	31.77	32.10	32.37	2.36	ppb
Strontium	86-1	0.01	0.01	0.01	0.01	33.97	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	1.89	ppb
Sulfur	34-1	-112.72	71.36	-94.64	-45.33		ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.05	0.06	0.05	5.62	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	11.08	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:55:17	DataFile Name :	085CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	8.78	ppb
Tin	118-1	0.05	0.06	0.05	0.05	9.01	ppb
Titanium	47-1	0.11	0.14	0.07	0.10	34.89	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.27	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	17.64	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	0.32	0.20	0.28	0.27	21.78	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	43.61	ppb
Zirconium	91-1	0.03	0.04	0.01	0.03	63.54	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-18	Instrumnet Name :	P7
Client Sample ID :	SB-7(3.5-4)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:58:10	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38321.20	38133.24	39186.08	38546.84	1.46	ppb
Antimony	121-1	0.15	0.13	0.16	0.14	11.21	ppb
Arsenic	75-2	14.09	14.14	14.12	14.11	0.19	ppb
Barium	135-1	188.50	189.54	194.70	190.91	1.74	ppb
Barium	137-1	190.10	190.22	194.64	191.65	1.35	ppb
Beryllium	9-1	2.13	2.20	2.25	2.19	2.86	ppb
Bismuth	209-1				112		%
Bismuth	209-2				110		%
Boron	10-1	8.57	8.27	8.62	8.48	2.21	ppb
Boron	11-1	8.87	9.39	9.86	9.37	5.33	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.83	0.70	0.83	0.79	9.36	ppb
Cadmium	106-1	5.02	4.60	4.70	4.77	4.59	ppb
Cadmium	108-1	2.68	2.75	2.27	2.57	10.15	ppb
Calcium	43-1	5381.24	5552.96	5432.78	5455.66	1.62	ppb
Calcium	44-1	5153.99	5222.68	5119.78	5165.48	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67.49	68.06	67.36	67.64	0.56	ppb
Cobalt	59-2	43.77	43.79	43.86	43.81	0.10	ppb
Copper	63-2	28.29	28.47	28.69	28.48	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				111		%
Iron	56-2	86647.30	85231.06	86285.85	86054.74	0.86	ppb
Iron	57-2	86330.11	85823.78	85431.08	85861.66	0.52	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-18	Instrumnet Name :	P7
Client Sample ID :	SB-7(3.5-4)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:58:10	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	86607.82	86431.90	86392.57	86477.43	0.13	ppb
Krypton	83-1						cps
Lead	206-1	53.40	54.17	54.34	53.97	0.93	ppb
Lead	207-1	48.35	48.32	49.61	48.76	1.50	ppb
Lead	208-1	50.54	51.02	51.96	51.18	1.41	ppb
Lithium	6-1				125		%
Magnesium	24-2	14244.54	14115.42	14091.97	14150.64	0.58	ppb
Manganese	55-2	981.61	974.90	971.05	975.85	0.55	ppb
Molybdenum	94-1	32.15	32.88	33.30	32.78	1.78	ppb
Molybdenum	95-1	0.76	0.71	0.79	0.75	5.42	ppb
Molybdenum	96-1	4.56	4.69	4.60	4.62	1.49	ppb
Molybdenum	97-1	0.77	0.75	0.78	0.77	1.98	ppb
Molybdenum	98-1	0.74	0.77	0.78	0.77	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.41	83.00	83.91	83.78	0.85	ppb
Phosphorus	31-2	1764.42	1770.26	1733.33	1756.01	1.13	ppb
Potassium	39-2	3388.29	3382.29	3469.51	3413.36	1.43	ppb
Rhodium	103-1				113		%
Rhodium	103-2				109		%
Scandium	45-1				122		%
Scandium	45-2				112		%
Selenium	82-1	0.56	1.46	1.32	1.12	43.33	ppb
Selenium	77-2	22.97	23.15	20.90	22.34	5.59	ppb
Selenium	78-2	3.75	3.88	4.08	3.91	4.17	ppb
Silicon	28-1	440.35	478.48	422.10	446.98	6.44	ppb
Silver	107-1	0.09	0.09	0.11	0.10	11.03	ppb
Silver	109-1	0.07	0.08	0.10	0.08	16.40	ppb
Sodium	23-2	212.00	207.76	208.55	209.44	1.08	ppb
Strontium	86-1	1.15	1.17	1.17	1.16	1.12	ppb
Strontium	88-1	1.15	1.17	1.19	1.17	1.48	ppb
Sulfur	34-1	-1246.56	-1152.80	-1334.54	-1244.63		ppb
Terbium	159-1				116		%
Terbium	159-2				112		%
Thallium	203-1	0.30	0.29	0.31	0.30	2.52	ppb
Thallium	205-1	0.32	0.30	0.32	0.31	2.47	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-18	Instrumnet Name :	P7
Client Sample ID :	SB-7(3.5-4)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:58:10	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	14.48	14.84	15.00	14.77	1.82	ppb
Tin	118-1	2.18	2.05	2.12	2.12	3.27	ppb
Titanium	47-1	308.02	312.03	318.56	312.87	1.70	ppb
Uranium	238-1	2.40	2.50	2.51	2.47	2.41	ppb
Vanadium	51-2	45.32	45.31	45.41	45.34	0.12	ppb
Yttrium	89-1				123		%
Yttrium	89-2				117		%
Zinc	66-2	354.60	352.13	353.53	353.42	0.35	ppb
Zirconium	90-1	17.30	18.17	17.96	17.81	2.54	ppb
Zirconium	91-1	17.58	17.97	18.02	17.86	1.35	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-19	Instrumnet Name :	P7
Client Sample ID :	SB-6(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:01:01	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	162199.44	158292.85	157786.31	159426.20	1.51	ppb
Antimony	121-1	1.03	1.08	1.09	1.07	2.90	ppb
Arsenic	75-2	26.11	26.94	26.53	26.53	1.57	ppb
Barium	135-1	1652.67	1660.48	1658.87	1657.34	0.25	ppb
Barium	137-1	1643.08	1652.25	1641.89	1645.74	0.34	ppb
Beryllium	9-1	10.14	10.30	10.31	10.25	0.95	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	16.20	16.95	17.78	16.98	4.67	ppb
Boron	11-1	16.44	17.08	18.32	17.28	5.52	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	4.43	4.57	4.71	4.57	3.12	ppb
Cadmium	106-1	22.36	23.50	24.14	23.33	3.87	ppb
Cadmium	108-1	11.42	11.41	11.32	11.38	0.48	ppb
Calcium	43-1	190595.18	190817.10	188731.02	190047.77	0.60	ppb
Calcium	44-1	191882.01	193033.41	191722.50	192212.64	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	327.66	324.73	316.26	322.88	1.83	ppb
Cobalt	59-2	126.53	123.85	124.93	125.10	1.08	ppb
Copper	63-2	428.28	435.58	431.55	431.80	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				113		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	240555.62	239345.82	235767.88	238556.44	1.04	ppb
Iron	57-2	241845.64	238051.74	236856.69	238918.02	1.09	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-19	Instrumnet Name :	P7
Client Sample ID :	SB-6(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:01:01	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	243237.64	240908.56	236414.78	240186.99	1.44	ppb
Krypton	83-1						cps
Lead	206-1	1417.72	1441.35	1429.83	1429.63	0.83	ppb
Lead	207-1	1376.08	1412.09	1396.35	1394.84	1.29	ppb
Lead	208-1	1400.81	1424.33	1409.97	1411.70	0.84	ppb
Lithium	6-1				121		%
Magnesium	24-2	59760.67	58392.76	58197.95	58783.79	1.45	ppb
Manganese	55-2	4683.84	4602.65	4563.90	4616.79	1.33	ppb
Molybdenum	94-1	115.82	118.95	116.97	117.25	1.35	ppb
Molybdenum	95-1	7.15	7.26	7.27	7.23	0.88	ppb
Molybdenum	96-1	19.76	20.01	19.93	19.90	0.64	ppb
Molybdenum	97-1	7.16	7.15	7.30	7.20	1.17	ppb
Molybdenum	98-1	7.08	7.07	7.11	7.09	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	236.11	230.63	233.98	233.57	1.18	ppb
Phosphorus	31-2	13744.81	13269.44	13481.67	13498.64	1.76	ppb
Potassium	39-2	47870.12	47239.18	47348.27	47485.86	0.71	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				132		%
Scandium	45-2				120		%
Selenium	82-1	3.73	4.34	3.65	3.90	9.72	ppb
Selenium	77-2	28.03	27.47	30.02	28.50	4.70	ppb
Selenium	78-2	6.70	8.14	5.95	6.93	16.00	ppb
Silicon	28-1	907.26	1097.94	896.97	967.39	11.70	ppb
Silver	107-1	0.79	0.88	0.89	0.85	6.62	ppb
Silver	109-1	0.75	0.85	0.91	0.84	9.87	ppb
Sodium	23-2	1475.82	1448.99	1432.93	1452.58	1.49	ppb
Strontium	86-1	34.48	34.92	34.69	34.69	0.63	ppb
Strontium	88-1	34.54	34.47	34.69	34.57	0.32	ppb
Sulfur	34-1	3811.67	4045.88	3981.40	3946.32	3.07	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	2.89	2.99	2.95	2.94	1.65	ppb
Thallium	205-1	2.82	2.89	2.87	2.86	1.32	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-19	Instrumnet Name :	P7
Client Sample ID :	SB-6(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:01:01	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	14.63	14.99	15.03	14.88	1.47	ppb
Tin	118-1	17.46	17.59	17.54	17.53	0.38	ppb
Titanium	47-1	7571.28	7644.93	7609.21	7608.47	0.48	ppb
Uranium	238-1	4.21	4.38	4.24	4.28	2.11	ppb
Vanadium	51-2	333.61	324.73	321.94	326.76	1.87	ppb
Yttrium	89-1				134		%
Yttrium	89-2				127		%
Zinc	66-2	1208.69	1185.77	1177.81	1190.75	1.35	ppb
Zirconium	90-1	60.57	60.01	62.03	60.87	1.71	ppb
Zirconium	91-1	59.91	61.78	62.14	61.28	1.96	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-20	Instrumnet Name :	P7
Client Sample ID :	SB-6(3-3.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:03:41	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	116744.96	116840.70	115094.12	116226.59	0.84	ppb
Antimony	121-1	0.27	0.28	0.25	0.27	5.86	ppb
Arsenic	75-2	104.73	105.13	105.32	105.06	0.29	ppb
Barium	135-1	1214.91	1198.05	1191.31	1201.42	1.01	ppb
Barium	137-1	1206.58	1188.25	1196.08	1196.97	0.77	ppb
Beryllium	9-1	10.08	10.07	10.32	10.16	1.38	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	15.39	17.05	15.90	16.12	5.27	ppb
Boron	11-1	15.56	17.51	17.02	16.69	6.08	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	6.04	5.66	5.73	5.81	3.42	ppb
Cadmium	106-1	30.52	26.08	27.93	28.17	7.92	ppb
Cadmium	108-1	12.91	13.13	12.31	12.78	3.33	ppb
Calcium	43-1	30968.33	31221.04	30386.88	30858.75	1.39	ppb
Calcium	44-1	30621.38	30409.35	30732.21	30587.64	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.44	501.23	488.95	495.87	1.27	ppb
Cobalt	59-2	141.55	139.19	138.63	139.79	1.11	ppb
Copper	63-2	341.45	337.11	334.69	337.75	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				112		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	257079.66	257661.60	254747.78	256496.35	0.60	ppb
Iron	57-2	255693.42	251516.04	253750.90	253653.45	0.82	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-20	Instrumnet Name :	P7
Client Sample ID :	SB-6(3-3.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:03:41	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	257091.32	257978.18	255194.40	256754.63	0.55	ppb
Krypton	83-1						cps
Lead	206-1	878.59	885.78	899.46	887.94	1.19	ppb
Lead	207-1	831.80	829.94	824.38	828.71	0.47	ppb
Lead	208-1	861.15	857.19	852.01	856.78	0.54	ppb
Lithium	6-1				119		%
Magnesium	24-2	33619.35	33742.62	32924.41	33428.79	1.32	ppb
Manganese	55-2	7916.53	7953.01	7825.27	7898.27	0.83	ppb
Molybdenum	94-1	128.72	127.45	129.51	128.56	0.81	ppb
Molybdenum	95-1	4.23	4.26	4.30	4.26	0.79	ppb
Molybdenum	96-1	18.55	18.71	18.56	18.61	0.49	ppb
Molybdenum	97-1	4.29	4.16	4.22	4.22	1.63	ppb
Molybdenum	98-1	4.24	4.08	4.21	4.17	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	215.28	215.87	213.03	214.73	0.70	ppb
Phosphorus	31-2	8542.09	8455.60	8331.15	8442.95	1.26	ppb
Potassium	39-2	10017.61	9866.01	9925.47	9936.36	0.77	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				127		%
Scandium	45-2				118		%
Selenium	82-1	5.32	5.04	5.18	5.18	2.71	ppb
Selenium	77-2	67.47	65.23	58.19	63.63	7.61	ppb
Selenium	78-2	13.15	13.38	13.23	13.25	0.88	ppb
Silicon	28-1	568.44	504.15	586.85	553.15	7.85	ppb
Silver	107-1	1.78	1.91	1.93	1.87	4.18	ppb
Silver	109-1	1.63	1.71	1.78	1.71	4.51	ppb
Sodium	23-2	897.82	881.88	882.47	887.39	1.02	ppb
Strontium	86-1	10.28	10.16	10.18	10.21	0.62	ppb
Strontium	88-1	10.23	10.20	10.22	10.22	0.16	ppb
Sulfur	34-1	-1121.78	-1062.93	-1092.76	-1092.49		ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	1.79	1.69	1.73	1.73	2.90	ppb
Thallium	205-1	1.75	1.74	1.77	1.75	0.91	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-20	Instrumnet Name :	P7
Client Sample ID :	SB-6(3-3.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:03:41	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	48.51	48.59	48.60	48.57	0.10	ppb
Tin	118-1	12.40	11.95	12.05	12.13	1.97	ppb
Titanium	47-1	1613.96	1630.46	1628.91	1624.44	0.56	ppb
Uranium	238-1	15.80	15.96	15.71	15.83	0.80	ppb
Vanadium	51-2	285.98	289.91	281.06	285.65	1.55	ppb
Yttrium	89-1				144		%
Yttrium	89-2				137		%
Zinc	66-2	1135.20	1116.21	1116.28	1122.57	0.98	ppb
Zirconium	90-1	67.41	67.77	67.98	67.72	0.43	ppb
Zirconium	91-1	68.31	68.89	68.73	68.64	0.43	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15DUPRE	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519DUP	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:23:40	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.89	9.73	8.78	9.47	6.31	ppb
Antimony	121-1	0.03	0.02	0.03	0.02	28.50	ppb
Arsenic	75-2	0.12	0.13	0.17	0.14	17.05	ppb
Barium	135-1	6.61	6.24	6.57	6.48	3.11	ppb
Barium	137-1	6.32	6.26	6.04	6.21	2.40	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	35.33	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	13.07	13.76	15.48	14.10	8.77	ppb
Boron	11-1	13.51	14.64	15.51	14.55	6.88	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.21	-0.21	0.01	-0.13		ppb
Cadmium	106-1	-2.45	-2.67	0.30	-1.61		ppb
Cadmium	108-1	0.21	0.14	0.37	0.24	48.31	ppb
Calcium	43-1	18180.63	18185.22	18055.65	18140.50	0.41	ppb
Calcium	44-1	17340.20	17241.56	17196.84	17259.54	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.17	0.18	0.19	0.18	5.51	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	3.08	ppb
Copper	63-2	0.20	0.20	0.20	0.20	0.15	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				102		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	1036.87	1069.50	1063.34	1056.57	1.64	ppb
Iron	57-2	1102.95	1143.54	1142.37	1129.62	2.05	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15DUPRE	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519DUP	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:23:40	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1094.50	1104.26	1075.03	1091.26	1.36	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.14	0.14	0.15	6.37	ppb
Lead	207-1	0.16	0.14	0.14	0.15	7.78	ppb
Lead	208-1	0.16	0.15	0.14	0.15	4.81	ppb
Lithium	6-1				105		%
Magnesium	24-2	6555.35	6592.29	6580.54	6576.06	0.29	ppb
Manganese	55-2	73.66	73.99	73.42	73.69	0.38	ppb
Molybdenum	94-1	1.65	1.50	1.67	1.61	5.84	ppb
Molybdenum	95-1	1.99	1.87	1.99	1.95	3.59	ppb
Molybdenum	96-1	1.91	1.88	2.03	1.94	4.04	ppb
Molybdenum	97-1	2.12	1.93	1.92	1.99	5.75	ppb
Molybdenum	98-1	1.99	1.89	1.97	1.95	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.58	0.58	0.58	0.13	ppb
Phosphorus	31-2	-1.55	5.35	-3.38	0.14	3255.90	ppb
Potassium	39-2	2495.17	2498.17	2489.45	2494.26	0.18	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	82-1	0.28	-0.21	1.01	0.36	171.01	ppb
Selenium	77-2	0.10	-0.05	-0.05	0.00		ppb
Selenium	78-2	0.08	0.33	0.27	0.23	57.20	ppb
Silicon	28-1	743.56	740.52	743.45	742.51	0.23	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.59	ppb
Silver	109-1	0.01	0.00	0.01	0.01	54.23	ppb
Sodium	23-2	17732.56	18069.00	17964.84	17922.13	0.96	ppb
Strontium	86-1	5.06	4.90	4.91	4.96	1.87	ppb
Strontium	88-1	5.16	4.95	5.00	5.04	2.22	ppb
Sulfur	34-1	276.48	214.09	83.46	191.34	51.48	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.00	0.01	0.00	167.83	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	27.79	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15DUPRE	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519DUP	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:23:40	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	43.57	ppb
Tin	118-1	0.91	0.88	0.83	0.87	4.37	ppb
Titanium	47-1	0.38	0.35	0.39	0.37	5.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1210.85	ppb
Vanadium	51-2	0.02	0.03	0.02	0.03	5.36	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	2.02	1.83	1.88	1.91	5.37	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	53.38	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	10.80	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:33:44	DataFile Name :	097CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54503.01	54191.17	52932.63	53875.60	1.54	ppb
Antimony	121-1	521.49	530.39	525.66	525.84	0.85	ppb
Arsenic	75-2	494.51	484.55	476.82	485.30	1.83	ppb
Barium	135-1	2469.90	2519.57	2494.14	2494.54	1.00	ppb
Barium	137-1	2477.37	2503.48	2474.28	2485.05	0.65	ppb
Beryllium	9-1	496.85	502.96	489.76	496.52	1.33	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	465.82	486.63	484.89	479.11	2.41	ppb
Boron	11-1	473.84	504.78	490.38	489.67	3.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	521.97	539.80	533.41	531.73	1.70	ppb
Cadmium	106-1	527.56	535.03	531.85	531.48	0.70	ppb
Cadmium	108-1	523.54	538.22	536.56	532.78	1.51	ppb
Calcium	43-1	249635.16	254521.89	255158.92	253105.32	1.19	ppb
Calcium	44-1	247696.41	254550.19	256189.52	252812.04	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.07	492.21	490.00	493.43	0.84	ppb
Cobalt	59-2	487.53	481.06	486.92	485.17	0.74	ppb
Copper	63-2	4955.98	4864.49	4942.45	4920.98	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				87		%
Indium	115-2				89		%
Iron	56-2	127302.74	125947.45	125811.07	126353.75	0.65	ppb
Iron	57-2	127714.23	126638.77	128706.37	127686.46	0.81	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:33:44	DataFile Name :	097CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	128409.65	126233.93	125883.41	126842.33	1.08	ppb
Krypton	83-1						cps
Lead	206-1	2553.85	2523.97	2551.54	2543.12	0.65	ppb
Lead	207-1	2512.38	2508.02	2542.51	2520.97	0.75	ppb
Lead	208-1	2517.32	2532.49	2537.06	2528.96	0.41	ppb
Lithium	6-1				104		%
Magnesium	24-2	262439.40	254508.96	255493.99	257480.79	1.68	ppb
Manganese	55-2	4974.75	4929.79	4859.12	4921.22	1.18	ppb
Molybdenum	94-1	4941.69	5052.98	4901.28	4965.32	1.58	ppb
Molybdenum	95-1	4966.28	5066.21	4944.35	4992.28	1.30	ppb
Molybdenum	96-1	4931.43	5079.07	4964.79	4991.76	1.55	ppb
Molybdenum	97-1	4925.38	5047.43	4943.92	4972.24	1.32	ppb
Molybdenum	98-1	4889.69	5022.27	4905.45	4939.13	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.79	484.40	489.04	488.41	0.76	ppb
Phosphorus	31-2	10297.94	10192.39	10280.44	10256.92	0.55	ppb
Potassium	39-2	128514.22	126713.52	127586.71	127604.81	0.71	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	82-1	505.64	519.43	505.21	510.09	1.59	ppb
Selenium	77-2	532.93	522.25	496.25	517.14	3.65	ppb
Selenium	78-2	526.48	524.85	522.70	524.68	0.36	ppb
Silicon	28-1	538.36	542.84	546.78	542.66	0.78	ppb
Silver	107-1	517.51	528.28	525.85	523.88	1.08	ppb
Silver	109-1	511.03	525.83	519.23	518.70	1.43	ppb
Sodium	23-2	256987.13	253334.36	251680.61	254000.70	1.07	ppb
Strontium	86-1	491.25	504.87	492.43	496.18	1.52	ppb
Strontium	88-1	497.20	507.91	492.29	499.13	1.60	ppb
Sulfur	34-1	9910.90	10176.34	10269.41	10118.88	1.84	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	511.04	510.83	511.18	511.01	0.03	ppb
Thallium	205-1	517.20	508.23	505.55	510.33	1.20	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:33:44	DataFile Name :	097CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	502.66	504.97	503.38	503.67	0.23	ppb
Tin	118-1	502.94	516.10	504.15	507.73	1.43	ppb
Titanium	47-1	4806.08	4895.88	4875.77	4859.25	0.97	ppb
Uranium	238-1	496.66	495.40	502.22	498.09	0.73	ppb
Vanadium	51-2	503.03	500.85	490.55	498.14	1.34	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	5128.59	5069.14	5095.67	5097.80	0.58	ppb
Zirconium	90-1	497.20	507.22	494.57	499.67	1.34	ppb
Zirconium	91-1	505.89	512.00	492.91	503.60	1.94	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:40:58	DataFile Name :	098CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.51	1.22	1.52	1.42	11.95	ppb
Antimony	121-1	0.17	0.13	0.12	0.14	19.80	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	132.46	ppb
Barium	135-1	0.05	0.07	0.05	0.05	19.18	ppb
Barium	137-1	0.06	0.04	0.04	0.05	22.76	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	19.68	ppb
Bismuth	209-1				88		%
Bismuth	209-2				97		%
Boron	10-1	6.04	4.36	4.25	4.88	20.53	ppb
Boron	11-1	6.42	4.86	4.62	5.30	18.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.10	-0.19	-0.10	-0.13		ppb
Cadmium	106-1	-1.23	-2.66	-1.36	-1.75		ppb
Cadmium	108-1	0.21	0.22	0.05	0.16	58.90	ppb
Calcium	43-1	8.65	5.96	4.59	6.40	32.28	ppb
Calcium	44-1	7.07	2.98	2.74	4.26	57.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.07	0.05	0.06	19.50	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	23.41	ppb
Copper	63-2	0.15	0.17	0.14	0.15	10.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				96		%
Iron	56-2	3.44	3.30	3.06	3.26	5.87	ppb
Iron	57-2	3.01	3.69	1.86	2.85	32.46	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:40:58	DataFile Name :	098CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.27	2.56	4.25	3.03	35.22	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.15	0.16	0.17	16.67	ppb
Lead	207-1	0.18	0.15	0.15	0.16	9.27	ppb
Lead	208-1	0.19	0.15	0.16	0.16	13.51	ppb
Lithium	6-1				101		%
Magnesium	24-2	5.43	5.48	5.50	5.47	0.62	ppb
Manganese	55-2	0.12	0.11	0.10	0.11	6.89	ppb
Molybdenum	94-1	0.13	0.12	0.11	0.12	6.03	ppb
Molybdenum	95-1	0.15	0.14	0.14	0.14	4.00	ppb
Molybdenum	96-1	0.14	0.13	0.10	0.12	14.38	ppb
Molybdenum	97-1	0.12	0.13	0.12	0.12	4.62	ppb
Molybdenum	98-1	0.14	0.13	0.13	0.13	5.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	66.63	ppb
Phosphorus	31-2	-6.80	-4.95	-11.47	-7.74		ppb
Potassium	39-2	22.34	20.61	22.72	21.89	5.13	ppb
Rhodium	103-1				87		%
Rhodium	103-2				95		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	82-1	0.04	0.45	0.59	0.36	79.93	ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	0.49	-0.43	-0.16	-0.04		ppb
Silicon	28-1	1.84	-0.91	-1.04	-0.04		ppb
Silver	107-1	0.05	0.04	0.04	0.04	14.27	ppb
Silver	109-1	0.05	0.05	0.04	0.05	7.04	ppb
Sodium	23-2	26.68	25.59	25.20	25.82	2.96	ppb
Strontium	86-1	0.01	0.01	0.01	0.01	3.18	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	9.75	ppb
Sulfur	34-1	2007.42	462.50	229.95	899.96	107.35	ppb
Terbium	159-1				88		%
Terbium	159-2				96		%
Thallium	203-1	0.04	0.04	0.02	0.03	23.73	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.93	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:40:58	DataFile Name :	098CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	13.56	ppb
Tin	118-1	0.09	0.06	0.05	0.07	30.49	ppb
Titanium	47-1	0.15	0.08	0.13	0.12	29.29	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	28.48	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	8.11	ppb
Yttrium	89-1				89		%
Yttrium	89-2				95		%
Zinc	66-2	0.23	0.23	0.14	0.20	25.89	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	66.59	ppb
Zirconium	91-1	0.03	0.02	0.01	0.02	55.28	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145104BL	Instrumnet Name :	P7
Client Sample ID :	PB145104BL	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:43:53	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.35	0.56	0.49	25.70	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	15.85	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	124.80	ppb
Barium	135-1	0.02	0.04	0.01	0.02	61.22	ppb
Barium	137-1	0.02	0.03	0.03	0.02	28.61	ppb
Beryllium	9-1	0.03	0.05	0.04	0.04	22.93	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	3.17	2.32	2.61	2.70	16.03	ppb
Boron	11-1	3.45	2.98	2.93	3.12	9.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.07	-0.15	-0.19	-0.13		ppb
Cadmium	106-1	-0.81	-2.00	-2.26	-1.69		ppb
Cadmium	108-1	0.30	0.20	0.36	0.29	28.69	ppb
Calcium	43-1	0.89	-0.48	1.39	0.60	160.69	ppb
Calcium	44-1	0.00	0.11	0.03	0.05	117.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.07	0.02	0.05	44.72	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	104.58	ppb
Copper	63-2	0.09	0.08	0.07	0.08	12.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	1.69	1.71	1.50	1.63	7.07	ppb
Iron	57-2	1.91	1.41	0.91	1.41	35.41	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145104BL	Instrumnet Name :	P7
Client Sample ID :	PB145104BL	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:43:53	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.25	1.33	1.83	1.80	25.57	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.11	0.12	0.11	4.96	ppb
Lead	207-1	0.14	0.11	0.12	0.12	10.95	ppb
Lead	208-1	0.12	0.11	0.12	0.12	5.62	ppb
Lithium	6-1				107		%
Magnesium	24-2	2.75	2.92	2.64	2.77	5.25	ppb
Manganese	55-2	0.05	0.02	0.03	0.03	36.55	ppb
Molybdenum	94-1	0.04	0.03	0.09	0.05	55.61	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.05	13.01	ppb
Molybdenum	96-1	0.06	0.05	0.07	0.06	18.18	ppb
Molybdenum	97-1	0.07	0.10	0.06	0.07	27.99	ppb
Molybdenum	98-1	0.05	0.07	0.07	0.06	17.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-7.88	-7.08	-17.35	-10.77		ppb
Potassium	39-2	21.26	19.84	21.64	20.92	4.53	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	82-1	-0.40	0.04	0.28	-0.02		ppb
Selenium	77-2	0.12	-0.05	0.12	0.06	163.41	ppb
Selenium	78-2	0.20	0.11	0.70	0.34	93.56	ppb
Silicon	28-1	-0.86	-1.09	-1.27	-1.07		ppb
Silver	107-1	0.02	0.02	0.03	0.02	12.39	ppb
Silver	109-1	0.03	0.02	0.03	0.03	13.04	ppb
Sodium	23-2	19.60	18.42	19.63	19.22	3.59	ppb
Strontium	86-1	0.00	0.00	0.01	0.00	43.52	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	15.72	ppb
Sulfur	34-1	404.45	217.33	191.34	271.04	42.90	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.02	0.02	0.01	39.99	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.92	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145104BL	Instrumnet Name :	P7
Client Sample ID :	PB145104BL	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:43:53	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.00	0.01	12.12	ppb
Tin	118-1	0.04	0.04	0.04	0.04	1.87	ppb
Titanium	47-1	0.05	0.08	0.05	0.06	32.08	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	55.04	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	76.98	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	0.18	0.13	0.17	0.16	16.07	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	4.76	ppb
Zirconium	91-1	0.02	0.01	0.02	0.01	54.84	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145104BS	Instrumnet Name :	P7
Client Sample ID :	PB145104BS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:46:46	DataFile Name :	100LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10357.05	10284.76	10428.61	10356.81	0.69	ppb
Antimony	121-1	545.60	515.74	518.72	526.69	3.12	ppb
Arsenic	75-2	492.77	487.32	493.26	491.11	0.67	ppb
Barium	135-1	2670.87	2564.10	2500.18	2578.38	3.34	ppb
Barium	137-1	2674.92	2565.80	2462.32	2567.68	4.14	ppb
Beryllium	9-1	513.12	504.90	499.96	506.00	1.31	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	452.40	449.67	474.70	458.92	2.99	ppb
Boron	11-1	469.34	456.20	482.62	469.38	2.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	543.56	528.05	520.11	530.57	2.25	ppb
Cadmium	106-1	550.41	538.25	521.79	536.82	2.68	ppb
Cadmium	108-1	555.10	537.92	528.17	540.40	2.52	ppb
Calcium	43-1	62134.26	61585.82	59391.12	61037.07	2.38	ppb
Calcium	44-1	58153.90	56667.28	56082.95	56968.04	1.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.38	503.70	499.25	500.44	0.57	ppb
Cobalt	59-2	507.98	495.80	501.16	501.65	1.22	ppb
Copper	63-2	4954.86	4941.51	4982.09	4959.49	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				95		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				91		%
Iron	56-2	26747.27	26172.89	26690.42	26536.86	1.19	ppb
Iron	57-2	26866.39	26897.06	26642.34	26801.93	0.52	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145104BS	Instrumnet Name :	P7
Client Sample ID :	PB145104BS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:46:46	DataFile Name :	100LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	27125.87	27008.59	26775.38	26969.94	0.66	ppb
Krypton	83-1						cps
Lead	206-1	2623.30	2512.73	2550.65	2562.23	2.19	ppb
Lead	207-1	2589.46	2495.13	2511.43	2532.01	1.99	ppb
Lead	208-1	2593.92	2505.50	2529.63	2543.02	1.80	ppb
Lithium	6-1				105		%
Magnesium	24-2	51930.04	51474.39	51528.99	51644.47	0.48	ppb
Manganese	55-2	5069.93	4973.04	5057.37	5033.44	1.05	ppb
Molybdenum	94-1	5092.31	4958.57	4936.07	4995.65	1.69	ppb
Molybdenum	95-1	5133.16	4925.67	4927.31	4995.38	2.39	ppb
Molybdenum	96-1	5155.53	4942.94	4898.67	4999.05	2.75	ppb
Molybdenum	97-1	5154.08	4937.90	4931.06	5007.68	2.53	ppb
Molybdenum	98-1	5131.77	4895.89	4898.79	4975.48	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.78	478.25	484.07	481.03	0.61	ppb
Phosphorus	31-2	10136.21	10246.23	10248.25	10210.23	0.63	ppb
Potassium	39-2	25743.30	25356.27	26155.47	25751.68	1.55	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	82-1	519.01	500.54	505.78	508.44	1.87	ppb
Selenium	77-2	503.14	501.73	510.48	505.12	0.93	ppb
Selenium	78-2	517.40	506.95	515.93	513.43	1.10	ppb
Silicon	28-1	562.18	539.71	538.88	546.92	2.42	ppb
Silver	107-1	564.04	543.21	522.46	543.23	3.83	ppb
Silver	109-1	550.78	538.04	528.05	538.96	2.11	ppb
Sodium	23-2	52052.67	51893.33	51578.63	51841.54	0.47	ppb
Strontium	86-1	514.73	500.45	497.31	504.16	1.84	ppb
Strontium	88-1	512.88	502.26	498.14	504.43	1.51	ppb
Sulfur	34-1	11003.11	12722.71	10215.42	11313.75	11.33	ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	528.60	498.13	514.61	513.78	2.97	ppb
Thallium	205-1	523.49	498.38	511.11	510.99	2.46	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145104BS	Instrumnet Name :	P7
Client Sample ID :	PB145104BS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:46:46	DataFile Name :	100LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	489.84	479.51	478.69	482.68	1.29	ppb
Tin	118-1	548.50	525.06	521.69	531.75	2.75	ppb
Titanium	47-1	5107.16	5012.59	4963.21	5027.65	1.45	ppb
Uranium	238-1	486.38	469.10	474.53	476.67	1.85	ppb
Vanadium	51-2	503.20	505.69	497.10	502.00	0.88	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	5068.08	4969.13	5080.07	5039.09	1.21	ppb
Zirconium	90-1	509.20	499.86	494.61	501.23	1.47	ppb
Zirconium	91-1	514.14	494.51	495.58	501.41	2.20	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-11	Instrumnet Name :	P7
Client Sample ID :	RB02-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:49:24	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.19	9.72	9.09	9.67	5.69	ppb
Antimony	121-1	0.26	0.27	0.27	0.27	3.50	ppb
Arsenic	75-2	0.11	0.08	0.08	0.09	18.98	ppb
Barium	135-1	0.63	0.62	0.64	0.63	1.51	ppb
Barium	137-1	0.61	0.65	0.60	0.62	4.12	ppb
Beryllium	9-1	0.05	0.07	0.07	0.07	15.23	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	17.87	16.72	13.69	16.09	13.45	ppb
Boron	11-1	18.03	16.72	14.45	16.40	11.07	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.15	-0.04	-0.07	-0.09		ppb
Cadmium	106-1	-2.30	-0.87	-0.93	-1.37		ppb
Cadmium	108-1	0.22	0.35	0.63	0.40	52.15	ppb
Calcium	43-1	45.24	38.34	42.75	42.11	8.30	ppb
Calcium	44-1	44.79	39.18	40.35	41.44	7.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.53	0.53	0.51	0.52	1.86	ppb
Cobalt	59-2	0.03	0.02	0.03	0.02	14.84	ppb
Copper	63-2	0.28	0.31	0.30	0.29	5.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	23.57	23.19	22.86	23.21	1.53	ppb
Iron	57-2	20.17	21.86	22.63	21.55	5.83	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-11	Instrumnet Name :	P7
Client Sample ID :	RB02-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:49:24	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	24.30	22.30	23.15	23.25	4.32	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.34	0.36	0.36	7.53	ppb
Lead	207-1	0.36	0.34	0.33	0.34	3.82	ppb
Lead	208-1	0.39	0.35	0.35	0.36	6.18	ppb
Lithium	6-1				105		%
Magnesium	24-2	7.16	7.34	7.29	7.26	1.33	ppb
Manganese	55-2	1.29	1.22	1.25	1.25	2.67	ppb
Molybdenum	94-1	0.33	0.27	0.25	0.28	12.96	ppb
Molybdenum	95-1	0.29	0.31	0.21	0.27	20.07	ppb
Molybdenum	96-1	0.35	0.29	0.26	0.30	15.88	ppb
Molybdenum	97-1	0.35	0.24	0.22	0.27	26.10	ppb
Molybdenum	98-1	0.34	0.28	0.26	0.30	14.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.50	0.54	0.52	3.94	ppb
Phosphorus	31-2	-13.97	-9.96	-12.95	-12.29		ppb
Potassium	39-2	21.92	24.98	20.88	22.59	9.42	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	82-1	0.19	-0.03	1.03	0.40	139.99	ppb
Selenium	77-2	-0.05	-0.05	0.12	0.00	3010.70	ppb
Selenium	78-2	-0.65	-0.44	0.15	-0.31		ppb
Silicon	28-1	1.44	0.98	0.70	1.04	35.86	ppb
Silver	107-1	0.18	0.15	0.12	0.15	17.79	ppb
Silver	109-1	0.18	0.16	0.12	0.15	17.85	ppb
Sodium	23-2	33.75	35.12	34.23	34.37	2.02	ppb
Strontium	86-1	0.02	0.02	0.02	0.02	14.74	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	13.40	ppb
Sulfur	34-1	-104.74	-305.96	-310.07	-240.26		ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.10	0.08	0.07	0.09	18.11	ppb
Thallium	205-1	0.08	0.06	0.06	0.07	22.98	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-11	Instrumnet Name :	P7
Client Sample ID :	RB02-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:49:24	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.02	0.02	0.02	0.02	3.77	ppb
Tin	118-1	1.02	1.00	0.93	0.98	5.05	ppb
Titanium	47-1	0.63	0.58	0.57	0.59	5.24	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	22.53	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	0.64	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	4.16	4.31	4.28	4.25	1.82	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	14.22	ppb
Zirconium	91-1	0.03	0.03	0.04	0.03	18.91	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-12	Instrumnet Name :	P7
Client Sample ID :	RB02-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:52:17	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.07	4.47	4.48	4.34	5.33	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	10.43	ppb
Arsenic	75-2	0.05	0.06	0.07	0.06	17.23	ppb
Barium	135-1	0.07	0.09	0.08	0.08	8.90	ppb
Barium	137-1	0.10	0.07	0.08	0.08	18.25	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	17.24	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	5.38	6.04	5.34	5.58	7.01	ppb
Boron	11-1	6.85	5.87	5.65	6.12	10.41	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.14	-0.07	-0.07	-0.09		ppb
Cadmium	106-1	-1.43	-0.52	-0.76	-0.90		ppb
Cadmium	108-1	0.82	0.81	0.61	0.75	15.97	ppb
Calcium	43-1	15.68	15.49	15.65	15.60	0.67	ppb
Calcium	44-1	16.56	15.82	16.03	16.14	2.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.16	0.19	0.21	0.19	13.60	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	62.56	ppb
Copper	63-2	0.16	0.17	0.14	0.15	9.39	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				96		%
Indium	115-2				98		%
Iron	56-2	7.90	8.25	7.72	7.96	3.44	ppb
Iron	57-2	7.86	6.87	7.66	7.47	7.05	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-12	Instrumnet Name :	P7
Client Sample ID :	RB02-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:52:17	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	7.73	8.74	6.83	7.76	12.31	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.17	0.17	0.18	13.54	ppb
Lead	207-1	0.20	0.19	0.19	0.19	2.62	ppb
Lead	208-1	0.20	0.18	0.18	0.19	7.83	ppb
Lithium	6-1				105		%
Magnesium	24-2	2.80	2.87	2.80	2.82	1.36	ppb
Manganese	55-2	1.54	1.44	1.57	1.52	4.45	ppb
Molybdenum	94-1	0.10	0.11	0.08	0.10	15.49	ppb
Molybdenum	95-1	0.12	0.14	0.12	0.13	7.87	ppb
Molybdenum	96-1	0.10	0.08	0.10	0.09	12.74	ppb
Molybdenum	97-1	0.13	0.13	0.09	0.12	18.93	ppb
Molybdenum	98-1	0.14	0.11	0.09	0.12	19.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.11	0.12	0.12	8.83	ppb
Phosphorus	31-2	-8.83	-7.60	-15.22	-10.55		ppb
Potassium	39-2	18.86	17.47	18.31	18.21	3.84	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	0.68	0.87	0.84	0.80	12.95	ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	-0.70	-0.16	0.50	-0.12		ppb
Silicon	28-1	-0.42	-0.42	-0.29	-0.38		ppb
Silver	107-1	0.04	0.05	0.04	0.04	18.52	ppb
Silver	109-1	0.04	0.04	0.05	0.04	15.24	ppb
Sodium	23-2	21.62	21.75	20.55	21.31	3.08	ppb
Strontium	86-1	0.01	0.01	0.01	0.01	16.89	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	11.98	ppb
Sulfur	34-1	-118.59	-149.66	-209.07	-159.11		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.02	0.02	0.02	6.81	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	30.62	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-12	Instrumnet Name :	P7
Client Sample ID :	RB02-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:52:17	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	7.71	ppb
Tin	118-1	0.79	0.75	0.77	0.77	2.39	ppb
Titanium	47-1	0.19	0.15	0.13	0.16	17.63	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	67.04	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	9.09	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	4.25	4.22	4.32	4.26	1.20	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	45.52	ppb
Zirconium	91-1	0.02	0.03	0.03	0.02	24.90	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-14	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:55:12	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.00	10.22	11.25	10.82	4.92	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	5.94	ppb
Arsenic	75-2	0.19	0.22	0.25	0.22	12.78	ppb
Barium	135-1	5.84	6.30	5.90	6.02	4.15	ppb
Barium	137-1	6.06	6.04	6.03	6.04	0.23	ppb
Beryllium	9-1	0.04	0.04	0.02	0.03	27.68	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	15.04	15.20	15.22	15.15	0.64	ppb
Boron	11-1	15.82	15.99	16.98	16.26	3.83	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.23	-0.18	-0.15	-0.19		ppb
Cadmium	106-1	-2.73	-2.36	-1.66	-2.25		ppb
Cadmium	108-1	0.52	0.34	0.50	0.45	21.89	ppb
Calcium	43-1	18492.84	17887.39	18158.76	18179.66	1.67	ppb
Calcium	44-1	17808.35	16871.68	17372.74	17350.92	2.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.73	0.68	0.75	0.72	4.99	ppb
Cobalt	59-2	0.06	0.07	0.07	0.06	12.75	ppb
Copper	63-2	0.23	0.21	0.23	0.22	5.99	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				98		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	7084.23	6990.28	6940.64	7005.05	1.04	ppb
Iron	57-2	7260.87	7157.02	7193.91	7203.93	0.73	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-14	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:55:12	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	7059.83	7060.45	7320.71	7146.99	2.10	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.23	0.23	0.24	3.08	ppb
Lead	207-1	0.24	0.22	0.23	0.23	5.04	ppb
Lead	208-1	0.24	0.23	0.23	0.23	3.03	ppb
Lithium	6-1				105		%
Magnesium	24-2	6530.80	6539.80	6592.03	6554.21	0.50	ppb
Manganese	55-2	105.70	105.26	105.25	105.40	0.25	ppb
Molybdenum	94-1	1.54	1.62	1.55	1.57	2.87	ppb
Molybdenum	95-1	1.81	1.82	1.81	1.81	0.29	ppb
Molybdenum	96-1	1.86	1.85	1.81	1.84	1.54	ppb
Molybdenum	97-1	1.88	1.69	1.83	1.80	5.31	ppb
Molybdenum	98-1	1.85	1.86	1.79	1.83	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.36	0.39	0.38	4.07	ppb
Phosphorus	31-2	-0.76	9.67	-4.26	1.55	468.11	ppb
Potassium	39-2	2542.21	2545.74	2527.05	2538.33	0.39	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	82-1	0.91	0.65	0.35	0.64	43.87	ppb
Selenium	77-2	0.29	-0.05	-0.05	0.06	331.47	ppb
Selenium	78-2	-0.08	-0.24	-0.48	-0.27		ppb
Silicon	28-1	695.53	675.49	685.72	685.58	1.46	ppb
Silver	107-1	0.03	0.02	0.02	0.02	15.72	ppb
Silver	109-1	0.03	0.02	0.03	0.03	13.51	ppb
Sodium	23-2	18549.67	18471.31	18546.53	18522.50	0.24	ppb
Strontium	86-1	4.99	4.98	5.00	4.99	0.15	ppb
Strontium	88-1	5.15	5.01	4.98	5.05	1.85	ppb
Sulfur	34-1	-159.65	-411.22	-310.30	-293.72		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.01	0.01	0.01	62.54	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	23.75	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-14	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:55:12	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	32.00	ppb
Tin	118-1	0.84	0.81	0.84	0.83	2.16	ppb
Titanium	47-1	0.47	0.58	0.49	0.51	11.94	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	29.36	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	3.63	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	3.08	3.21	3.06	3.12	2.76	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	5.04	ppb
Zirconium	91-1	0.02	0.05	0.03	0.04	42.00	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:58:02	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.58	10.08	9.94	10.20	3.30	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	6.16	ppb
Arsenic	75-2	0.15	0.11	0.14	0.13	16.73	ppb
Barium	135-1	6.38	6.11	6.01	6.17	3.13	ppb
Barium	137-1	6.57	5.92	6.11	6.20	5.38	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	13.44	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	14.35	14.85	15.96	15.05	5.46	ppb
Boron	11-1	15.32	15.76	16.56	15.88	3.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	-0.03	-0.02	-0.03		ppb
Cadmium	106-1	-0.58	-0.20	-0.07	-0.28		ppb
Cadmium	108-1	0.37	0.36	0.39	0.37	2.98	ppb
Calcium	43-1	18295.42	17919.81	18075.66	18096.97	1.04	ppb
Calcium	44-1	17420.51	17064.37	17181.04	17221.97	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.19	0.21	0.22	0.20	6.27	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	17.42	ppb
Copper	63-2	0.24	0.23	0.26	0.24	6.31	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				98		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	1055.42	1053.38	1062.46	1057.09	0.45	ppb
Iron	57-2	1133.64	1115.79	1140.95	1130.13	1.15	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:58:02	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1090.74	1079.51	1086.29	1085.52	0.52	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.18	0.17	0.18	4.91	ppb
Lead	207-1	0.18	0.15	0.16	0.17	9.91	ppb
Lead	208-1	0.18	0.16	0.17	0.17	6.00	ppb
Lithium	6-1				105		%
Magnesium	24-2	6590.70	6497.78	6522.63	6537.04	0.74	ppb
Manganese	55-2	74.22	74.21	74.41	74.28	0.15	ppb
Molybdenum	94-1	1.73	1.61	1.56	1.64	5.43	ppb
Molybdenum	95-1	2.00	1.96	2.05	2.00	2.30	ppb
Molybdenum	96-1	1.96	1.93	1.92	1.93	1.10	ppb
Molybdenum	97-1	2.04	2.12	2.01	2.05	2.91	ppb
Molybdenum	98-1	1.97	2.03	1.93	1.98	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.55	0.56	0.56	1.66	ppb
Phosphorus	31-2	-3.75	-10.50	-6.99	-7.08		ppb
Potassium	39-2	2460.60	2429.69	2470.84	2453.71	0.87	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	82-1	-0.10	-0.67	1.23	0.15	635.87	ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	-0.42	0.06	-0.54	-0.30		ppb
Silicon	28-1	739.88	721.69	716.23	725.93	1.71	ppb
Silver	107-1	0.01	0.01	0.02	0.01	17.58	ppb
Silver	109-1	0.02	0.01	0.02	0.01	7.63	ppb
Sodium	23-2	18066.79	17724.77	17822.81	17871.46	0.99	ppb
Strontium	86-1	5.05	4.92	4.98	4.98	1.23	ppb
Strontium	88-1	5.18	5.03	5.02	5.07	1.74	ppb
Sulfur	34-1	-75.49	-309.85	-344.69	-243.34		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.01	0.02	0.02	24.63	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	29.97	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:58:02	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	20.35	ppb
Tin	118-1	0.90	0.86	0.91	0.89	2.95	ppb
Titanium	47-1	0.38	0.34	0.31	0.34	10.90	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	168.07	ppb
Vanadium	51-2	0.03	0.02	0.03	0.02	20.66	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	3.88	3.78	3.82	3.83	1.25	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	45.61	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	35.74	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-16	Instrumnet Name :	P7
Client Sample ID :	96BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:00:55	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.26	18.88	19.72	18.95	3.85	ppb
Antimony	121-1	0.37	0.32	0.35	0.35	6.05	ppb
Arsenic	75-2	2.23	2.33	2.28	2.28	2.09	ppb
Barium	135-1	78.15	75.45	73.24	75.61	3.25	ppb
Barium	137-1	77.42	74.96	74.03	75.47	2.32	ppb
Beryllium	9-1	0.02	0.03	0.02	0.03	19.11	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	32.51	34.07	33.83	33.47	2.52	ppb
Boron	11-1	33.11	34.37	36.21	34.56	4.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.08	-0.14	-0.14	-0.12		ppb
Cadmium	106-1	-0.87	-1.76	-1.43	-1.35		ppb
Cadmium	108-1	0.51	0.45	0.63	0.53	17.91	ppb
Calcium	43-1	28672.86	27907.86	28176.72	28252.48	1.37	ppb
Calcium	44-1	27513.17	26467.15	26511.40	26830.57	2.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.15	0.20	0.19	0.18	14.41	ppb
Cobalt	59-2	0.07	0.08	0.08	0.08	10.67	ppb
Copper	63-2	0.69	0.70	0.74	0.71	3.79	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				97		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	264.90	258.96	259.24	261.03	1.28	ppb
Iron	57-2	338.01	346.69	338.73	341.15	1.41	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-16	Instrumnet Name :	P7
Client Sample ID :	96BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:00:55	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	262.79	257.63	265.41	261.94	1.51	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.16	0.15	0.16	8.45	ppb
Lead	207-1	0.16	0.16	0.16	0.16	1.50	ppb
Lead	208-1	0.16	0.15	0.17	0.16	5.04	ppb
Lithium	6-1				107		%
Magnesium	24-2	9264.98	9225.19	9219.40	9236.52	0.27	ppb
Manganese	55-2	36.45	36.35	36.41	36.41	0.14	ppb
Molybdenum	94-1	1.28	1.27	1.21	1.25	2.71	ppb
Molybdenum	95-1	1.50	1.50	1.40	1.47	4.02	ppb
Molybdenum	96-1	1.51	1.51	1.40	1.47	4.37	ppb
Molybdenum	97-1	1.51	1.52	1.49	1.51	1.03	ppb
Molybdenum	98-1	1.54	1.46	1.43	1.48	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.75	0.72	0.72	2.93	ppb
Phosphorus	31-2	7.03	2.42	7.46	5.64	49.60	ppb
Potassium	39-2	2314.94	2306.46	2333.48	2318.29	0.60	ppb
Rhodium	103-1				94		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	1.24	0.89	1.02	1.05	16.93	ppb
Selenium	77-2	-0.05	0.11	0.11	0.06	168.05	ppb
Selenium	78-2	0.56	0.01	-0.19	0.13	310.98	ppb
Silicon	28-1	1824.50	1755.45	1766.62	1782.19	2.08	ppb
Silver	107-1	0.02	0.01	0.02	0.01	33.57	ppb
Silver	109-1	0.02	0.01	0.01	0.01	38.42	ppb
Sodium	23-2	14312.49	14358.30	14422.86	14364.55	0.39	ppb
Strontium	86-1	8.96	8.75	8.53	8.75	2.48	ppb
Strontium	88-1	9.06	8.80	8.62	8.83	2.50	ppb
Sulfur	34-1	3721.00	3259.69	3394.26	3458.32	6.86	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.00	0.01	33.34	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	57.06	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-16	Instrumnet Name :	P7
Client Sample ID :	96BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:00:55	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.00	0.01	0.01	21.90	ppb
Tin	118-1	0.82	0.84	0.80	0.82	2.68	ppb
Titanium	47-1	0.92	0.84	0.96	0.90	7.04	ppb
Uranium	238-1	0.91	0.88	0.85	0.88	3.67	ppb
Vanadium	51-2	1.39	1.48	1.45	1.44	3.26	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	3.97	4.01	4.15	4.04	2.37	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.91	ppb
Zirconium	91-1	0.02	0.01	0.04	0.03	57.09	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-17	Instrumnet Name :	P7
Client Sample ID :	96BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:03:46	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77.48	78.58	77.56	77.87	0.79	ppb
Antimony	121-1	0.36	0.35	0.36	0.36	2.67	ppb
Arsenic	75-2	2.31	2.21	2.30	2.28	2.45	ppb
Barium	135-1	76.97	74.14	74.51	75.21	2.05	ppb
Barium	137-1	77.93	74.47	74.80	75.74	2.52	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	2.66	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	32.26	33.81	35.92	34.00	5.40	ppb
Boron	11-1	34.05	35.17	36.79	35.34	3.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.13	-0.02	-0.15	-0.10		ppb
Cadmium	106-1	-1.25	-0.08	-1.98	-1.10		ppb
Cadmium	108-1	0.61	0.47	0.18	0.42	52.10	ppb
Calcium	43-1	28000.22	27417.64	27402.62	27606.83	1.23	ppb
Calcium	44-1	26605.22	26140.69	26118.74	26288.22	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.50	0.51	0.52	0.51	1.48	ppb
Cobalt	59-2	0.13	0.13	0.12	0.13	3.44	ppb
Copper	63-2	0.75	0.80	0.81	0.79	4.19	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				100		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	1696.97	1664.63	1667.32	1676.30	1.07	ppb
Iron	57-2	1802.07	1769.71	1807.28	1793.02	1.14	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-17	Instrumnet Name :	P7
Client Sample ID :	96BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:03:46	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1725.80	1738.20	1735.23	1733.08	0.37	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.37	0.35	0.35	5.07	ppb
Lead	207-1	0.34	0.30	0.32	0.32	5.90	ppb
Lead	208-1	0.35	0.33	0.33	0.34	2.98	ppb
Lithium	6-1				104		%
Magnesium	24-2	8935.18	9139.46	8998.27	9024.31	1.16	ppb
Manganese	55-2	46.29	46.88	46.73	46.63	0.66	ppb
Molybdenum	94-1	1.18	1.15	1.16	1.16	1.67	ppb
Molybdenum	95-1	1.42	1.31	1.42	1.38	4.61	ppb
Molybdenum	96-1	1.38	1.31	1.29	1.33	3.69	ppb
Molybdenum	97-1	1.34	1.36	1.34	1.35	0.59	ppb
Molybdenum	98-1	1.42	1.37	1.37	1.38	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.59	0.61	0.59	4.35	ppb
Phosphorus	31-2	12.69	-2.73	7.12	5.70	137.18	ppb
Potassium	39-2	2238.80	2261.55	2249.70	2250.01	0.51	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	0.34	0.79	0.22	0.45	66.90	ppb
Selenium	77-2	0.11	0.11	0.11	0.11	1.34	ppb
Selenium	78-2	-0.24	-0.05	-0.31	-0.20		ppb
Silicon	28-1	1790.67	1733.19	1711.61	1745.16	2.34	ppb
Silver	107-1	0.01	0.01	0.01	0.01	40.19	ppb
Silver	109-1	0.01	0.02	0.01	0.01	20.75	ppb
Sodium	23-2	13865.87	14134.38	13747.20	13915.82	1.43	ppb
Strontium	86-1	8.71	8.55	8.32	8.53	2.29	ppb
Strontium	88-1	8.83	8.57	8.35	8.58	2.76	ppb
Sulfur	34-1	3428.25	3245.27	3111.86	3261.79	4.87	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.01	0.00	0.00	133.74	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	49.50	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-17	Instrumnet Name :	P7
Client Sample ID :	96BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:03:46	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.02	0.01	7.54	ppb
Tin	118-1	0.67	0.66	0.62	0.65	3.41	ppb
Titanium	47-1	3.03	2.60	2.68	2.77	8.32	ppb
Uranium	238-1	0.89	0.85	0.84	0.86	2.92	ppb
Vanadium	51-2	1.69	1.76	1.71	1.72	2.13	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	1.93	2.03	2.09	2.02	3.88	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	8.15	ppb
Zirconium	91-1	0.07	0.03	0.07	0.06	35.38	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15DUP	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519DUP	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:06:39	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.72	9.80	9.11	9.21	5.92	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	6.86	ppb
Arsenic	75-2	0.15	0.22	0.16	0.18	19.45	ppb
Barium	135-1	6.14	6.18	6.16	6.16	0.35	ppb
Barium	137-1	6.17	6.29	6.14	6.20	1.34	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	33.12	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	14.74	13.93	14.88	14.52	3.55	ppb
Boron	11-1	15.43	15.73	16.55	15.90	3.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.08	-0.17	-0.15	-0.13		ppb
Cadmium	106-1	-0.85	-2.11	-1.73	-1.56		ppb
Cadmium	108-1	0.47	0.23	0.29	0.33	38.40	ppb
Calcium	43-1	18261.11	18008.85	18015.34	18095.10	0.79	ppb
Calcium	44-1	17382.55	16957.24	17061.06	17133.61	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.18	0.19	0.20	0.19	7.50	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	9.86	ppb
Copper	63-2	0.26	0.25	0.22	0.25	7.62	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				99		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	1054.31	1032.38	1048.59	1045.09	1.09	ppb
Iron	57-2	1127.19	1121.45	1137.81	1128.82	0.74	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15DUP	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519DUP	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:06:39	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1085.05	1069.79	1096.87	1083.90	1.25	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.17	0.15	0.16	6.49	ppb
Lead	207-1	0.16	0.15	0.17	0.16	6.68	ppb
Lead	208-1	0.17	0.15	0.16	0.16	4.36	ppb
Lithium	6-1				105		%
Magnesium	24-2	6527.17	6496.18	6465.46	6496.27	0.47	ppb
Manganese	55-2	73.35	72.43	72.94	72.91	0.63	ppb
Molybdenum	94-1	1.59	1.55	1.69	1.61	4.42	ppb
Molybdenum	95-1	1.93	1.95	1.91	1.93	1.07	ppb
Molybdenum	96-1	2.07	1.92	2.07	2.02	4.28	ppb
Molybdenum	97-1	2.18	2.00	2.14	2.10	4.62	ppb
Molybdenum	98-1	2.11	2.03	1.94	2.03	4.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.60	0.62	0.62	2.82	ppb
Phosphorus	31-2	-5.62	-6.59	-9.86	-7.36		ppb
Potassium	39-2	2417.36	2369.42	2456.39	2414.39	1.80	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	-0.09	0.83	-0.09	0.22	242.50	ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	0.18	0.33	0.63	0.38	59.04	ppb
Silicon	28-1	721.50	720.93	717.60	720.01	0.29	ppb
Silver	107-1	0.01	0.01	0.00	0.01	56.36	ppb
Silver	109-1	0.01	0.00	0.01	0.01	35.78	ppb
Sodium	23-2	17881.55	17568.57	17573.01	17674.38	1.02	ppb
Strontium	86-1	5.21	4.95	4.97	5.05	2.79	ppb
Strontium	88-1	5.20	4.97	5.02	5.06	2.37	ppb
Sulfur	34-1	-240.07	-326.82	-401.12	-322.67		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15DUP	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519DUP	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:06:39	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	31.84	ppb
Tin	118-1	0.86	0.84	0.94	0.88	6.40	ppb
Titanium	47-1	0.37	0.34	0.34	0.35	5.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	13.10	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	2.10	2.14	2.07	2.10	1.80	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	41.99	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	38.19	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:16:24	DataFile Name :	109CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53687.28	52933.85	53405.64	53342.25	0.71	ppb
Antimony	121-1	565.97	549.79	536.04	550.60	2.72	ppb
Arsenic	75-2	482.23	479.36	484.55	482.05	0.54	ppb
Barium	135-1	2642.85	2559.53	2527.40	2576.59	2.31	ppb
Barium	137-1	2616.25	2551.07	2518.11	2561.81	1.95	ppb
Beryllium	9-1	526.29	497.12	494.47	505.96	3.49	ppb
Bismuth	209-1				86		%
Bismuth	209-2				87		%
Boron	10-1	480.30	490.13	494.88	488.44	1.52	ppb
Boron	11-1	502.58	502.88	498.28	501.25	0.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	562.16	543.19	532.16	545.84	2.78	ppb
Cadmium	106-1	564.50	549.29	530.28	548.02	3.13	ppb
Cadmium	108-1	566.58	547.85	544.25	552.89	2.17	ppb
Calcium	43-1	272858.96	260769.90	254663.55	262764.14	3.52	ppb
Calcium	44-1	269816.17	261285.99	254008.92	261703.69	3.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	491.39	495.51	487.66	491.52	0.80	ppb
Cobalt	59-2	487.46	491.03	480.11	486.20	1.15	ppb
Copper	63-2	5012.09	4904.32	4933.23	4949.88	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				88		%
Iron	56-2	126902.22	127886.62	126378.97	127055.94	0.60	ppb
Iron	57-2	128900.38	127252.70	125701.10	127284.73	1.26	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:16:24	DataFile Name :	109CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127738.19	127918.85	126452.62	127369.88	0.63	ppb
Krypton	83-1						cps
Lead	206-1	2718.40	2593.48	2573.22	2628.36	2.99	ppb
Lead	207-1	2675.12	2583.52	2514.57	2591.07	3.11	ppb
Lead	208-1	2680.44	2574.96	2536.04	2597.15	2.88	ppb
Lithium	6-1				98		%
Magnesium	24-2	260697.80	259201.78	254954.34	258284.64	1.15	ppb
Manganese	55-2	4912.89	4949.66	4860.53	4907.69	0.91	ppb
Molybdenum	94-1	5331.20	5058.46	4993.42	5127.69	3.50	ppb
Molybdenum	95-1	5342.52	5067.51	5027.39	5145.81	3.33	ppb
Molybdenum	96-1	5344.75	5096.95	5017.05	5152.92	3.32	ppb
Molybdenum	97-1	5353.64	5109.53	5018.49	5160.55	3.36	ppb
Molybdenum	98-1	5348.95	5067.75	4960.51	5125.74	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.89	492.39	490.00	492.76	0.60	ppb
Phosphorus	31-2	10375.45	10224.62	10244.62	10281.56	0.80	ppb
Potassium	39-2	126964.68	126275.90	126792.62	126677.73	0.28	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				93		%
Scandium	45-2				88		%
Selenium	82-1	560.15	535.12	524.92	540.06	3.36	ppb
Selenium	77-2	529.86	534.57	549.30	537.91	1.88	ppb
Selenium	78-2	534.87	549.54	540.69	541.70	1.36	ppb
Silicon	28-1	575.69	560.39	538.15	558.08	3.38	ppb
Silver	107-1	566.82	538.80	530.97	545.53	3.46	ppb
Silver	109-1	561.30	538.35	528.85	542.83	3.07	ppb
Sodium	23-2	254744.40	254502.47	252683.86	253976.91	0.44	ppb
Strontium	86-1	528.29	506.92	500.84	512.01	2.82	ppb
Strontium	88-1	533.44	502.73	501.57	512.58	3.53	ppb
Sulfur	34-1	11053.50	10524.66	10000.14	10526.10	5.00	ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	545.98	528.92	525.75	533.55	2.04	ppb
Thallium	205-1	540.77	528.76	522.16	530.56	1.78	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:16:24	DataFile Name :	109CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	527.93	505.20	504.89	512.68	2.58	ppb
Tin	118-1	539.41	525.46	509.19	524.68	2.88	ppb
Titanium	47-1	5192.68	5039.42	4927.24	5053.12	2.64	ppb
Uranium	238-1	520.60	508.12	500.10	509.61	2.03	ppb
Vanadium	51-2	500.90	501.98	490.00	497.63	1.33	ppb
Yttrium	89-1				90		%
Yttrium	89-2				90		%
Zinc	66-2	5114.29	5085.93	5021.02	5073.75	0.94	ppb
Zirconium	90-1	534.61	507.86	501.44	514.64	3.42	ppb
Zirconium	91-1	537.47	510.08	506.55	518.03	3.27	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:22:25	DataFile Name :	110CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.87	2.38	1.21	2.49	53.50	ppb
Antimony	121-1	0.15	0.16	0.15	0.16	3.18	ppb
Arsenic	75-2	0.06	0.03	0.02	0.03	59.47	ppb
Barium	135-1	0.07	0.05	0.05	0.06	18.23	ppb
Barium	137-1	0.06	0.08	0.06	0.07	12.46	ppb
Beryllium	9-1	0.05	0.04	0.05	0.05	14.32	ppb
Bismuth	209-1				97		%
Bismuth	209-2				70		%
Boron	10-1	6.98	6.59	7.38	6.98	5.68	ppb
Boron	11-1	7.40	6.76	6.63	6.93	5.89	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.16	-0.06	-0.23	-0.15		ppb
Cadmium	106-1	-1.92	-0.61	-2.50	-1.68		ppb
Cadmium	108-1	0.67	0.46	0.69	0.60	21.30	ppb
Calcium	43-1	6.91	6.23	4.61	5.92	19.97	ppb
Calcium	44-1	4.05	3.15	2.77	3.32	19.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.26	0.37	0.18	0.27	34.39	ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	57.26	ppb
Copper	63-2	0.35	0.29	0.19	0.28	29.38	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				97		%
Holmium	165-2				68		%
Indium	115-1				95		%
Indium	115-2				67		%
Iron	56-2	8.50	7.35	3.43	6.43	41.34	ppb
Iron	57-2	9.07	8.27	3.21	6.85	46.38	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:22:25	DataFile Name :	110CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	11.20	9.16	4.92	8.43	38.00	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.16	0.17	0.17	4.45	ppb
Lead	207-1	0.18	0.16	0.16	0.17	7.02	ppb
Lead	208-1	0.18	0.17	0.16	0.17	3.90	ppb
Lithium	6-1				106		%
Magnesium	24-2	13.29	9.56	4.76	9.20	46.50	ppb
Manganese	55-2	0.27	0.17	0.12	0.19	41.15	ppb
Molybdenum	94-1	0.16	0.16	0.16	0.16	2.47	ppb
Molybdenum	95-1	0.16	0.15	0.16	0.16	6.67	ppb
Molybdenum	96-1	0.14	0.16	0.15	0.15	5.67	ppb
Molybdenum	97-1	0.20	0.16	0.16	0.17	13.96	ppb
Molybdenum	98-1	0.16	0.15	0.14	0.15	5.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.02	0.03	15.08	ppb
Phosphorus	31-2	9.84	3.62	-6.20	2.42	333.90	ppb
Potassium	39-2	96.76	123.09	50.31	90.05	40.92	ppb
Rhodium	103-1				95		%
Rhodium	103-2				68		%
Scandium	45-1				100		%
Scandium	45-2				66		%
Selenium	82-1	0.22	1.18	-0.31	0.36	209.29	ppb
Selenium	77-2	0.20	-0.05	-0.05	0.03	481.44	ppb
Selenium	78-2	2.08	2.51	0.22	1.60	75.73	ppb
Silicon	28-1	-1.01	-1.11	-1.13	-1.08		ppb
Silver	107-1	0.05	0.05	0.04	0.05	11.24	ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.36	ppb
Sodium	23-2	62.11	68.83	40.30	57.08	26.13	ppb
Strontium	86-1	0.01	0.01	0.01	0.01	7.68	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	8.76	ppb
Sulfur	34-1	168.51	0.76	85.31	84.86	98.84	ppb
Terbium	159-1				96		%
Terbium	159-2				69		%
Thallium	203-1	0.03	0.02	0.05	0.03	38.90	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	9.18	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:22:25	DataFile Name :	110CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	15.08	ppb
Tin	118-1	0.07	0.05	0.05	0.06	21.47	ppb
Titanium	47-1	0.06	0.11	0.09	0.09	33.22	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.07	ppb
Vanadium	51-2	0.03	0.01	0.01	0.02	73.17	ppb
Yttrium	89-1				96		%
Yttrium	89-2				68		%
Zinc	66-2	0.64	0.59	0.31	0.51	34.41	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	25.68	ppb
Zirconium	91-1	0.01	0.03	0.02	0.02	34.40	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15LX5	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519L	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 17:28:50	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.39	2.14	2.13	2.22	6.58	ppb
Antimony	121-1	0.06	0.04	0.06	0.05	17.90	ppb
Arsenic	75-2	0.03	0.03	0.02	0.02	13.84	ppb
Barium	135-1	1.24	1.18	1.22	1.21	2.84	ppb
Barium	137-1	1.20	1.22	1.20	1.20	1.18	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	31.66	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	4.44	4.67	5.46	4.86	10.97	ppb
Boron	11-1	4.89	4.87	4.98	4.91	1.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.14	-0.27	-0.18	-0.20		ppb
Cadmium	106-1	-1.71	-3.07	-2.06	-2.28		ppb
Cadmium	108-1	0.24	0.69	0.44	0.45	49.19	ppb
Calcium	43-1	3400.80	3472.74	3487.92	3453.82	1.35	ppb
Calcium	44-1	3218.81	3378.58	3328.05	3308.48	2.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.11	0.09	0.10	0.10	10.09	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	34.23	ppb
Copper	63-2	0.11	0.09	0.10	0.10	12.78	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				95		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	207.71	209.61	213.93	210.42	1.51	ppb
Iron	57-2	221.00	218.59	217.87	219.15	0.75	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15LX5	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519L	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 17:28:50	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	206.19	213.39	216.92	212.17	2.58	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.12	0.12	0.12	5.06	ppb
Lead	207-1	0.13	0.11	0.10	0.12	13.48	ppb
Lead	208-1	0.13	0.12	0.11	0.12	8.18	ppb
Lithium	6-1				109		%
Magnesium	24-2	1262.07	1263.12	1293.21	1272.80	1.39	ppb
Manganese	55-2	14.40	14.52	14.52	14.48	0.47	ppb
Molybdenum	94-1	0.33	0.36	0.37	0.35	4.97	ppb
Molybdenum	95-1	0.40	0.40	0.43	0.41	3.74	ppb
Molybdenum	96-1	0.40	0.39	0.45	0.41	7.98	ppb
Molybdenum	97-1	0.38	0.46	0.42	0.42	9.05	ppb
Molybdenum	98-1	0.41	0.39	0.43	0.41	5.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.12	0.12	0.12	6.50	ppb
Phosphorus	31-2	-12.80	-10.94	-9.12	-10.96		ppb
Potassium	39-2	524.83	523.85	521.74	523.47	0.30	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	82-1	1.29	0.47	-0.31	0.48	165.65	ppb
Selenium	77-2	-0.05	-0.05	-0.05	-0.05		ppb
Selenium	78-2	0.11	0.41	-0.22	0.10	311.53	ppb
Silicon	28-1	138.79	138.57	140.49	139.28	0.75	ppb
Silver	107-1	0.01	0.01	0.02	0.02	12.50	ppb
Silver	109-1	0.02	0.02	0.01	0.02	19.60	ppb
Sodium	23-2	3528.87	3482.93	3554.14	3521.98	1.03	ppb
Strontium	86-1	0.94	0.95	0.94	0.94	0.70	ppb
Strontium	88-1	0.94	0.96	0.96	0.95	1.21	ppb
Sulfur	34-1	287.26	215.58	135.32	212.72	35.73	ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.00	0.01	65.24	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	50.92	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15LX5	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519L	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 17:28:50	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	20.20	ppb
Tin	118-1	0.21	0.22	0.18	0.20	10.01	ppb
Titanium	47-1	0.13	0.06	0.09	0.09	38.39	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	28.05	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	0.80	0.76	0.65	0.74	10.23	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	82.61	ppb
Zirconium	91-1	0.01	0.03	0.02	0.02	57.13	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15MS	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519MS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:31:44	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10159.56	10020.23	10066.99	10082.26	0.70	ppb
Antimony	121-1	518.31	511.04	512.53	513.96	0.75	ppb
Arsenic	75-2	500.38	506.14	499.25	501.92	0.74	ppb
Barium	135-1	2444.58	2467.94	2484.28	2465.60	0.81	ppb
Barium	137-1	2449.06	2453.26	2480.37	2460.90	0.69	ppb
Beryllium	9-1	489.48	489.75	494.50	491.24	0.57	ppb
Bismuth	209-1				91		%
Bismuth	209-2				92		%
Boron	10-1	335.39	346.87	373.86	352.04	5.61	ppb
Boron	11-1	342.78	364.17	378.73	361.89	5.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	518.58	516.96	520.00	518.52	0.29	ppb
Cadmium	106-1	519.38	517.73	526.08	521.07	0.85	ppb
Cadmium	108-1	501.37	501.67	507.75	503.60	0.71	ppb
Calcium	43-1	65377.19	69495.84	69069.12	67980.72	3.33	ppb
Calcium	44-1	65294.50	69058.91	67657.14	67336.85	2.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	484.53	492.30	476.39	484.40	1.64	ppb
Cobalt	59-2	499.39	491.92	493.32	494.88	0.80	ppb
Copper	63-2	5480.47	5384.96	5415.46	5426.96	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				93		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	26856.50	26357.70	26431.95	26548.72	1.01	ppb
Iron	57-2	26984.86	26570.46	26576.38	26710.57	0.89	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15MS	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519MS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:31:44	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26461.13	27415.92	26573.42	26816.82	1.95	ppb
Krypton	83-1						cps
Lead	206-1	2461.14	2489.12	2521.63	2490.63	1.22	ppb
Lead	207-1	2462.20	2455.35	2452.65	2456.73	0.20	ppb
Lead	208-1	2465.92	2466.45	2485.24	2472.54	0.45	ppb
Lithium	6-1				104		%
Magnesium	24-2	59015.90	57559.33	57500.67	58025.30	1.48	ppb
Manganese	55-2	5511.87	5504.97	5525.90	5514.25	0.19	ppb
Molybdenum	94-1	2895.97	2925.76	2898.14	2906.62	0.57	ppb
Molybdenum	95-1	2478.66	2501.88	2493.68	2491.40	0.47	ppb
Molybdenum	96-1	2504.84	2540.60	2553.28	2532.91	0.99	ppb
Molybdenum	97-1	2493.79	2497.62	2503.97	2498.46	0.21	ppb
Molybdenum	98-1	2474.43	2504.58	2522.75	2500.59	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.96	476.25	474.00	476.40	0.52	ppb
Phosphorus	31-2	5.75	-6.42	4.58	1.30	515.15	ppb
Potassium	39-2	28095.81	27511.89	27464.99	27690.90	1.27	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	82-1	475.15	483.27	487.29	481.90	1.28	ppb
Selenium	77-2	482.34	499.09	479.72	487.05	2.16	ppb
Selenium	78-2	484.01	490.88	490.03	488.31	0.77	ppb
Silicon	28-1	809.59	844.20	851.75	835.18	2.69	ppb
Silver	107-1	481.76	483.31	497.28	487.45	1.75	ppb
Silver	109-1	485.07	488.39	484.77	486.08	0.41	ppb
Sodium	23-2	69615.34	69492.82	69353.33	69487.16	0.19	ppb
Strontium	86-1	24.46	24.95	25.35	24.92	1.77	ppb
Strontium	88-1	24.59	24.81	24.98	24.79	0.78	ppb
Sulfur	34-1	182.04	458.21	420.86	353.70	42.36	ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	492.62	492.32	500.74	495.23	0.96	ppb
Thallium	205-1	492.45	492.20	496.23	493.63	0.46	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15MS	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519MS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:31:44	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.02	0.02	0.02	10.35	ppb
Tin	118-1	505.29	497.41	491.77	498.16	1.36	ppb
Titanium	47-1	2356.46	2437.01	2420.21	2404.56	1.77	ppb
Uranium	238-1	463.45	458.88	460.69	461.01	0.50	ppb
Vanadium	51-2	495.52	509.18	491.27	498.66	1.88	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	4641.87	4526.85	4521.27	4563.33	1.49	ppb
Zirconium	90-1	473.98	481.85	472.95	476.26	1.02	ppb
Zirconium	91-1	477.79	477.84	475.61	477.08	0.27	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15MSD	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519MSD	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:34:19	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10230.91	10130.97	9936.42	10099.43	1.48	ppb
Antimony	121-1	516.11	516.82	515.61	516.18	0.12	ppb
Arsenic	75-2	511.91	503.20	491.26	502.12	2.06	ppb
Barium	135-1	2450.06	2482.45	2494.76	2475.76	0.93	ppb
Barium	137-1	2439.68	2488.44	2489.11	2472.41	1.15	ppb
Beryllium	9-1	493.25	491.65	483.52	489.47	1.07	ppb
Bismuth	209-1				91		%
Bismuth	209-2				91		%
Boron	10-1	355.35	361.59	374.59	363.84	2.70	ppb
Boron	11-1	367.55	377.33	377.36	374.08	1.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	525.42	521.60	524.23	523.75	0.37	ppb
Cadmium	106-1	514.89	523.60	516.71	518.40	0.89	ppb
Cadmium	108-1	504.13	506.60	505.11	505.28	0.25	ppb
Calcium	43-1	69389.77	67785.55	67301.95	68159.09	1.60	ppb
Calcium	44-1	68956.21	67735.90	67473.08	68055.06	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.64	484.35	479.14	489.04	2.64	ppb
Cobalt	59-2	513.76	493.32	489.70	498.93	2.60	ppb
Copper	63-2	5598.28	5402.26	5439.31	5479.95	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				93		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	27426.64	26339.06	26172.98	26646.23	2.56	ppb
Iron	57-2	27756.95	26622.28	26216.56	26865.26	2.97	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15MSD	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519MSD	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:34:19	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	28091.86	26633.80	26415.10	27046.92	3.37	ppb
Krypton	83-1						cps
Lead	206-1	2552.47	2564.29	2523.13	2546.63	0.83	ppb
Lead	207-1	2526.22	2531.24	2516.71	2524.72	0.29	ppb
Lead	208-1	2543.90	2540.68	2520.87	2535.15	0.49	ppb
Lithium	6-1				104		%
Magnesium	24-2	59362.94	57709.87	57013.94	58028.92	2.08	ppb
Manganese	55-2	5703.94	5432.01	5491.72	5542.55	2.58	ppb
Molybdenum	94-1	2954.03	2904.52	2885.36	2914.64	1.22	ppb
Molybdenum	95-1	2518.93	2503.91	2465.09	2495.98	1.11	ppb
Molybdenum	96-1	2575.64	2558.00	2521.98	2551.87	1.07	ppb
Molybdenum	97-1	2545.53	2512.25	2474.11	2510.63	1.42	ppb
Molybdenum	98-1	2509.06	2485.12	2480.09	2491.42	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.49	475.57	476.39	481.15	1.86	ppb
Phosphorus	31-2	-6.49	-4.85	-12.03	-7.79		ppb
Potassium	39-2	27943.72	27484.41	27505.56	27644.57	0.94	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	82-1	492.78	492.19	480.61	488.53	1.40	ppb
Selenium	77-2	481.35	475.31	484.93	480.53	1.01	ppb
Selenium	78-2	498.38	492.39	481.18	490.65	1.78	ppb
Silicon	28-1	847.05	828.48	814.20	829.91	1.98	ppb
Silver	107-1	505.36	505.85	499.13	503.45	0.74	ppb
Silver	109-1	507.08	504.56	507.10	506.24	0.29	ppb
Sodium	23-2	71015.13	69072.31	68168.46	69418.63	2.10	ppb
Strontium	86-1	25.28	25.25	25.28	25.27	0.06	ppb
Strontium	88-1	24.97	24.96	24.51	24.81	1.05	ppb
Sulfur	34-1	35.94	-69.09	-122.04	-51.73		ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	498.57	502.32	494.04	498.31	0.83	ppb
Thallium	205-1	506.71	500.70	492.00	499.80	1.48	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15MSD	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519MSD	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:34:19	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	10.83	ppb
Tin	118-1	504.90	495.55	494.92	498.46	1.12	ppb
Titanium	47-1	2423.24	2425.58	2382.81	2410.54	1.00	ppb
Uranium	238-1	477.94	478.64	472.98	476.52	0.65	ppb
Vanadium	51-2	511.70	489.81	482.75	494.76	3.05	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	4668.09	4577.31	4515.71	4587.04	1.67	ppb
Zirconium	90-1	482.85	481.93	475.12	479.97	0.88	ppb
Zirconium	91-1	483.14	478.37	480.76	480.75	0.50	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15A	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519A	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:36:57	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10023.87	10109.91	10271.80	10135.20	1.24	ppb
Antimony	121-1	517.33	522.94	529.54	523.27	1.17	ppb
Arsenic	75-2	496.77	511.37	505.35	504.50	1.46	ppb
Barium	135-1	2496.63	2571.77	2512.63	2527.01	1.57	ppb
Barium	137-1	2511.59	2555.16	2479.75	2515.50	1.50	ppb
Beryllium	9-1	486.87	509.01	507.36	501.08	2.46	ppb
Bismuth	209-1				90		%
Bismuth	209-2				92		%
Boron	10-1	354.24	381.61	373.53	369.80	3.80	ppb
Boron	11-1	365.60	393.32	382.92	380.61	3.68	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	529.94	537.10	527.08	531.37	0.97	ppb
Cadmium	106-1	529.33	532.10	525.54	528.99	0.62	ppb
Cadmium	108-1	504.41	524.34	513.64	514.13	1.94	ppb
Calcium	43-1	66832.39	69101.63	68782.95	68238.99	1.80	ppb
Calcium	44-1	67865.40	69433.66	68397.58	68565.55	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	480.05	490.94	493.72	488.23	1.48	ppb
Cobalt	59-2	500.39	494.09	491.41	495.29	0.93	ppb
Copper	63-2	5376.23	5377.93	5351.83	5368.66	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				94		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	26296.44	26516.89	26441.61	26418.31	0.42	ppb
Iron	57-2	26495.83	26682.06	26694.99	26624.29	0.42	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15A	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519A	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:36:57	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26864.03	27147.57	27111.59	27041.06	0.57	ppb
Krypton	83-1						cps
Lead	206-1	2595.91	2591.57	2580.32	2589.27	0.31	ppb
Lead	207-1	2567.57	2548.53	2566.95	2561.02	0.42	ppb
Lead	208-1	2574.64	2565.39	2563.64	2567.89	0.23	ppb
Lithium	6-1				102		%
Magnesium	24-2	57232.30	56951.88	57391.97	57192.05	0.39	ppb
Manganese	55-2	5471.11	5551.97	5536.25	5519.78	0.78	ppb
Molybdenum	94-1	2873.60	2964.69	2950.36	2929.55	1.67	ppb
Molybdenum	95-1	2493.80	2532.57	2541.71	2522.69	1.01	ppb
Molybdenum	96-1	2555.83	2573.35	2557.70	2562.29	0.38	ppb
Molybdenum	97-1	2494.23	2511.26	2546.56	2517.35	1.06	ppb
Molybdenum	98-1	2478.35	2491.79	2532.55	2500.90	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.36	478.88	472.34	475.53	0.69	ppb
Phosphorus	31-2	-12.06	-7.84	-7.81	-9.24		ppb
Potassium	39-2	27512.08	27160.85	27618.31	27430.41	0.87	ppb
Rhodium	103-1				87		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	82-1	484.30	492.84	498.85	492.00	1.49	ppb
Selenium	77-2	470.54	476.32	469.67	472.18	0.77	ppb
Selenium	78-2	489.27	495.80	493.85	492.97	0.68	ppb
Silicon	28-1	820.57	833.54	854.31	836.14	2.04	ppb
Silver	107-1	504.46	515.89	501.79	507.38	1.48	ppb
Silver	109-1	498.07	506.92	606.28	537.09	11.19	ppb
Sodium	23-2	68314.20	69252.89	68576.95	68714.68	0.70	ppb
Strontium	86-1	25.20	25.59	25.43	25.41	0.76	ppb
Strontium	88-1	24.75	25.53	25.27	25.18	1.59	ppb
Sulfur	34-1	-54.44	58.00	81.24	28.27	256.69	ppb
Terbium	159-1				93		%
Terbium	159-2				97		%
Thallium	203-1	513.79	502.81	504.27	506.96	1.18	ppb
Thallium	205-1	507.34	507.14	502.09	505.53	0.59	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15A	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519A	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:36:57	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	8.53	ppb
Tin	118-1	507.49	504.33	513.88	508.56	0.96	ppb
Titanium	47-1	2362.82	2470.49	2426.95	2420.09	2.24	ppb
Uranium	238-1	479.22	479.30	483.01	480.51	0.45	ppb
Vanadium	51-2	490.97	499.76	493.77	494.83	0.91	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	4497.85	4540.07	4488.45	4508.79	0.61	ppb
Zirconium	90-1	477.45	485.94	488.40	483.93	1.19	ppb
Zirconium	91-1	486.86	491.77	487.32	488.65	0.56	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-01	Instrumnet Name :	P7
Client Sample ID :	MW-1R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:39:32	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1521.27	1524.25	1546.15	1530.56	0.89	ppb
Antimony	121-1	0.61	0.67	0.64	0.64	4.67	ppb
Arsenic	75-2	1.44	1.43	1.49	1.45	2.23	ppb
Barium	135-1	56.97	57.24	56.51	56.91	0.65	ppb
Barium	137-1	56.89	56.94	57.09	56.97	0.18	ppb
Beryllium	9-1	0.27	0.30	0.27	0.28	6.59	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	35.78	33.11	31.43	33.44	6.56	ppb
Boron	11-1	35.54	35.29	33.94	34.92	2.46	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.48	0.35	0.47	0.43	16.50	ppb
Cadmium	106-1	1.65	0.57	1.90	1.37	51.52	ppb
Cadmium	108-1	0.55	0.71	0.39	0.55	29.35	ppb
Calcium	43-1	8681.06	8674.09	8354.24	8569.80	2.18	ppb
Calcium	44-1	8048.14	8073.88	8011.91	8044.64	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.35	2.39	2.43	2.39	1.57	ppb
Cobalt	59-2	2.75	2.77	2.73	2.75	0.82	ppb
Copper	63-2	11.54	11.84	11.75	11.71	1.29	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				97		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	1609.23	1678.53	1592.77	1626.85	2.80	ppb
Iron	57-2	1697.20	1671.96	1645.20	1671.45	1.56	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-01	Instrumnet Name :	P7
Client Sample ID :	MW-1R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:39:32	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1691.92	1633.13	1672.11	1665.72	1.80	ppb
Krypton	83-1						cps
Lead	206-1	1.37	1.32	1.33	1.34	2.05	ppb
Lead	207-1	1.31	1.52	1.25	1.36	10.55	ppb
Lead	208-1	1.40	1.37	1.32	1.36	2.88	ppb
Lithium	6-1				108		%
Magnesium	24-2	2918.30	2914.53	2906.02	2912.95	0.22	ppb
Manganese	55-2	55.06	55.63	54.65	55.11	0.89	ppb
Molybdenum	94-1	5.81	5.61	18.26	9.90	73.21	ppb
Molybdenum	95-1	0.98	0.91	0.80	0.90	9.75	ppb
Molybdenum	96-1	1.45	1.43	1.47	1.45	1.09	ppb
Molybdenum	97-1	0.87	0.94	0.83	0.88	6.39	ppb
Molybdenum	98-1	0.97	0.92	0.91	0.93	3.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.04	3.98	3.98	4.00	0.82	ppb
Phosphorus	31-2	34.64	31.61	26.02	30.76	14.21	ppb
Potassium	39-2	2451.11	2468.39	2438.19	2452.56	0.62	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	82-1	0.82	0.56	1.49	0.96	50.02	ppb
Selenium	77-2	7.98	11.63	7.02	8.88	27.41	ppb
Selenium	78-2	1.46	1.70	2.03	1.73	16.60	ppb
Silicon	28-1	808.57	817.83	815.71	814.04	0.60	ppb
Silver	107-1	0.30	0.27	0.20	0.26	19.83	ppb
Silver	109-1	0.29	0.25	0.23	0.26	12.69	ppb
Sodium	23-2	148725.39	151473.17	151140.98	150446.52	1.00	ppb
Strontium	86-1	2.59	2.55	2.56	2.57	0.75	ppb
Strontium	88-1	2.61	2.58	2.57	2.59	0.69	ppb
Sulfur	34-1	2781.49	2855.77	2575.19	2737.48	5.31	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.19	0.18	0.18	0.18	3.61	ppb
Thallium	205-1	0.18	0.18	0.19	0.19	2.65	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-01	Instrumnet Name :	P7
Client Sample ID :	MW-1R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:39:32	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.10	0.10	0.10	0.10	3.64	ppb
Tin	118-1	0.87	0.87	0.97	0.90	6.10	ppb
Titanium	47-1	20.78	23.38	19.76	21.31	8.74	ppb
Uranium	238-1	0.16	0.14	0.14	0.14	7.74	ppb
Vanadium	51-2	1.58	1.72	1.71	1.67	4.74	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	69.41	70.98	70.59	70.33	1.16	ppb
Zirconium	90-1	2.75	3.08	2.72	2.85	7.03	ppb
Zirconium	91-1	2.92	2.61	2.72	2.75	5.69	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-02	Instrumnet Name :	P7
Client Sample ID :	MW-2R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:42:26	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5788.94	5756.80	5772.87	5772.87	0.28	ppb
Antimony	121-1	0.13	0.16	0.15	0.14	11.05	ppb
Arsenic	75-2	6.41	6.12	6.18	6.24	2.46	ppb
Barium	135-1	77.49	73.29	80.23	77.00	4.54	ppb
Barium	137-1	77.25	73.22	81.35	77.28	5.26	ppb
Beryllium	9-1	1.20	1.10	1.14	1.15	4.32	ppb
Bismuth	209-1				89		%
Bismuth	209-2				90		%
Boron	10-1	48.76	48.36	55.06	50.73	7.41	ppb
Boron	11-1	51.37	50.32	57.40	53.03	7.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.52	2.37	2.72	2.54	7.03	ppb
Cadmium	106-1	25.37	24.58	27.01	25.65	4.82	ppb
Cadmium	108-1	0.55	0.44	0.67	0.55	21.41	ppb
Calcium	43-1	22091.98	21428.52	23831.26	22450.59	5.53	ppb
Calcium	44-1	21027.05	20454.07	22452.19	21311.10	4.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.84	0.82	0.82	0.83	0.90	ppb
Cobalt	59-2	9.07	8.99	9.05	9.04	0.49	ppb
Copper	63-2	4.04	4.22	4.18	4.15	2.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	223.37	231.85	234.42	229.88	2.51	ppb
Iron	57-2	306.65	308.36	296.30	303.77	2.15	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-02	Instrumnet Name :	P7
Client Sample ID :	MW-2R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:42:26	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	249.78	236.47	229.16	238.47	4.38	ppb
Krypton	83-1						cps
Lead	206-1	0.73	0.70	0.76	0.73	4.01	ppb
Lead	207-1	0.68	0.63	0.78	0.70	10.65	ppb
Lead	208-1	0.68	0.67	0.75	0.70	5.73	ppb
Lithium	6-1				102		%
Magnesium	24-2	4213.66	4196.21	4122.68	4177.52	1.16	ppb
Manganese	55-2	134.83	134.81	134.65	134.76	0.07	ppb
Molybdenum	94-1	0.35	0.33	0.33	0.34	3.74	ppb
Molybdenum	95-1	0.07	0.04	0.05	0.06	30.00	ppb
Molybdenum	96-1	0.08	0.06	0.09	0.08	18.36	ppb
Molybdenum	97-1	0.05	0.04	0.05	0.05	17.45	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	11.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.00	4.80	4.83	4.88	2.22	ppb
Phosphorus	31-2	-5.92	-13.46	-5.58	-8.32		ppb
Potassium	39-2	2793.65	2760.80	2743.77	2766.07	0.92	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	82-1	5.07	4.62	4.59	4.76	5.62	ppb
Selenium	77-2	100.72	114.59	105.52	106.94	6.59	ppb
Selenium	78-2	20.36	20.70	20.28	20.45	1.10	ppb
Silicon	28-1	459.51	450.51	532.84	480.96	9.39	ppb
Silver	107-1	0.28	0.20	0.20	0.23	20.98	ppb
Silver	109-1	0.24	0.19	0.23	0.22	12.77	ppb
Sodium	23-2	603297.83	610743.07	603033.51	605691.47	0.72	ppb
Strontium	86-1	1.94	1.98	2.03	1.98	2.21	ppb
Strontium	88-1	2.02	1.98	2.08	2.03	2.42	ppb
Sulfur	34-1	12384.82	11678.91	13608.20	12557.31	7.77	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.22	0.23	0.27	0.24	9.61	ppb
Thallium	205-1	0.22	0.22	0.26	0.23	11.27	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-02	Instrumnet Name :	P7
Client Sample ID :	MW-2R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:42:26	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.02	0.02	0.02	17.29	ppb
Tin	118-1	0.56	0.51	0.59	0.56	7.64	ppb
Titanium	47-1	3.20	2.12	14.58	6.63	104.08	ppb
Uranium	238-1	0.21	0.21	0.22	0.21	1.29	ppb
Vanadium	51-2	0.25	0.25	0.26	0.25	0.76	ppb
Yttrium	89-1				195		%
Yttrium	89-2				189		%
Zinc	66-2	91.96	92.74	92.77	92.49	0.50	ppb
Zirconium	90-1	0.17	0.16	0.16	0.16	0.99	ppb
Zirconium	91-1	0.17	0.16	0.16	0.17	3.58	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-03	Instrumnet Name :	P7
Client Sample ID :	MW-3R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:45:19	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2138.29	2346.82	2339.52	2274.88	5.20	ppb
Antimony	121-1	0.24	0.20	0.24	0.23	11.39	ppb
Arsenic	75-2	2.25	2.10	2.37	2.24	6.10	ppb
Barium	135-1	132.34	133.60	131.94	132.62	0.65	ppb
Barium	137-1	132.95	131.53	135.28	133.25	1.42	ppb
Beryllium	9-1	0.25	0.31	0.28	0.28	9.67	ppb
Bismuth	209-1				85		%
Bismuth	209-2				86		%
Boron	10-1	41.90	45.03	44.92	43.95	4.05	ppb
Boron	11-1	44.98	47.17	46.90	46.35	2.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.24	1.18	1.46	1.29	11.36	ppb
Cadmium	106-1	12.70	11.06	14.72	12.83	14.31	ppb
Cadmium	108-1	0.61	0.63	0.62	0.62	1.92	ppb
Calcium	43-1	68070.74	69737.74	68110.95	68639.81	1.39	ppb
Calcium	44-1	68381.29	69645.10	68657.18	68894.52	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.42	1.50	1.36	1.43	4.83	ppb
Cobalt	59-2	4.36	4.26	4.34	4.32	1.20	ppb
Copper	63-2	3.65	3.57	3.63	3.62	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				95		%
Holmium	165-2				95		%
Indium	115-1				87		%
Indium	115-2				88		%
Iron	56-2	43437.41	42265.49	42054.11	42585.67	1.75	ppb
Iron	57-2	43550.71	42849.08	42970.65	43123.48	0.87	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-03	Instrumnet Name :	P7
Client Sample ID :	MW-3R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:45:19	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	42998.69	43111.67	42265.51	42791.96	1.07	ppb
Krypton	83-1						cps
Lead	206-1	4.23	4.23	4.23	4.23	0.06	ppb
Lead	207-1	4.10	4.00	3.86	3.99	3.00	ppb
Lead	208-1	4.09	4.09	4.06	4.08	0.46	ppb
Lithium	6-1				100		%
Magnesium	24-2	8506.08	8607.27	8423.63	8512.33	1.08	ppb
Manganese	55-2	712.18	704.80	691.00	702.66	1.53	ppb
Molybdenum	94-1	5.04	5.06	5.22	5.11	2.01	ppb
Molybdenum	95-1	0.38	0.37	0.34	0.36	6.78	ppb
Molybdenum	96-1	1.11	0.91	0.99	1.00	9.62	ppb
Molybdenum	97-1	0.33	0.33	0.35	0.34	3.84	ppb
Molybdenum	98-1	0.31	0.36	0.38	0.35	10.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.71	1.80	1.81	1.77	3.19	ppb
Phosphorus	31-2	27.02	21.81	25.77	24.87	10.92	ppb
Potassium	39-2	7471.98	7370.56	7357.27	7399.94	0.85	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	82-1	2.05	1.85	1.81	1.91	6.76	ppb
Selenium	77-2	35.08	30.86	30.66	32.20	7.75	ppb
Selenium	78-2	7.54	6.59	7.71	7.28	8.30	ppb
Silicon	28-1	943.07	829.17	866.93	879.72	6.60	ppb
Silver	107-1	0.17	0.14	0.13	0.15	12.05	ppb
Silver	109-1	0.14	0.14	0.13	0.13	4.51	ppb
Sodium	23-2	1080033.14	1073034.09	1072113.71	1075060.31	0.40	ppb
Strontium	86-1	14.95	15.13	14.91	14.99	0.78	ppb
Strontium	88-1	14.63	14.67	14.83	14.71	0.71	ppb
Sulfur	34-1	23889.13	24056.08	23641.62	23862.28	0.87	ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	0.24	0.23	0.24	0.24	3.50	ppb
Thallium	205-1	0.23	0.26	0.25	0.25	5.32	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-03	Instrumnet Name :	P7
Client Sample ID :	MW-3R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:45:19	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.14	0.14	0.13	0.14	2.34	ppb
Tin	118-1	0.54	0.54	0.57	0.55	2.68	ppb
Titanium	47-1	25.69	33.49	30.21	29.80	13.15	ppb
Uranium	238-1	0.19	0.19	0.20	0.19	3.61	ppb
Vanadium	51-2	2.14	2.19	2.15	2.16	1.25	ppb
Yttrium	89-1				130		%
Yttrium	89-2				129		%
Zinc	66-2	161.67	160.75	160.18	160.86	0.47	ppb
Zirconium	90-1	2.45	2.60	2.86	2.64	7.83	ppb
Zirconium	91-1	2.84	2.54	2.54	2.64	6.52	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-04	Instrumnet Name :	P7
Client Sample ID :	MW-4R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:48:10	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.14	47.69	39.94	42.59	10.38	ppb
Antimony	121-1	0.09	0.10	0.07	0.09	18.79	ppb
Arsenic	75-2	0.17	0.19	0.15	0.17	13.42	ppb
Barium	135-1	10.09	10.41	9.88	10.13	2.63	ppb
Barium	137-1	10.10	10.20	10.12	10.14	0.53	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	12.49	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	10-1	55.08	63.34	61.19	59.87	7.15	ppb
Boron	11-1	58.92	64.53	65.81	63.09	5.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.04	0.01	-0.14	-0.03		ppb
Cadmium	106-1	0.09	-0.50	-2.31	-0.91		ppb
Cadmium	108-1	-0.06	-0.15	0.00	-0.07		ppb
Calcium	43-1	34727.48	34004.15	33706.09	34145.91	1.54	ppb
Calcium	44-1	32964.42	33280.96	33449.26	33231.55	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.40	0.39	0.42	0.40	4.36	ppb
Cobalt	59-2	0.40	0.38	0.37	0.38	4.23	ppb
Copper	63-2	3.45	3.45	3.48	3.46	0.37	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				99		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	120.25	118.49	117.20	118.65	1.29	ppb
Iron	57-2	229.33	225.75	223.84	226.31	1.23	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-04	Instrumnet Name :	P7
Client Sample ID :	MW-4R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:48:10	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	122.75	123.91	124.20	123.62	0.62	ppb
Krypton	83-1						cps
Lead	206-1	0.49	0.57	0.55	0.54	7.63	ppb
Lead	207-1	0.47	0.54	0.51	0.51	6.74	ppb
Lead	208-1	0.49	0.53	0.51	0.51	3.51	ppb
Lithium	6-1				108		%
Magnesium	24-2	4550.95	4421.08	4524.60	4498.88	1.53	ppb
Manganese	55-2	2.39	2.39	2.35	2.38	1.09	ppb
Molybdenum	94-1	0.30	0.36	0.31	0.32	8.86	ppb
Molybdenum	95-1	0.22	0.21	0.23	0.22	5.09	ppb
Molybdenum	96-1	0.23	0.23	0.19	0.22	12.41	ppb
Molybdenum	97-1	0.22	0.21	0.26	0.23	12.33	ppb
Molybdenum	98-1	0.21	0.21	0.24	0.22	7.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.58	0.67	0.65	8.49	ppb
Phosphorus	31-2	-7.36	6.38	4.71	1.24	602.74	ppb
Potassium	39-2	4203.09	4170.42	4177.82	4183.77	0.41	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	82-1	0.92	-0.01	0.12	0.35	146.23	ppb
Selenium	77-2	1.14	0.62	0.29	0.69	62.72	ppb
Selenium	78-2	0.01	0.30	-0.01	0.10	177.87	ppb
Silicon	28-1	354.29	352.68	357.90	354.96	0.75	ppb
Silver	107-1	0.04	0.04	0.03	0.04	8.49	ppb
Silver	109-1	0.04	0.04	0.04	0.04	6.09	ppb
Sodium	23-2	295893.20	295929.93	297581.76	296468.30	0.33	ppb
Strontium	86-1	5.38	5.39	5.52	5.43	1.39	ppb
Strontium	88-1	5.43	5.50	5.56	5.49	1.16	ppb
Sulfur	34-1	5380.82	5232.08	5359.34	5324.08	1.51	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.07	0.09	0.08	10.90	ppb
Thallium	205-1	0.09	0.08	0.09	0.09	4.22	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-04	Instrumnet Name :	P7
Client Sample ID :	MW-4R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:48:10	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	16.58	ppb
Tin	118-1	0.59	0.61	0.58	0.59	2.87	ppb
Titanium	47-1	1.70	1.76	1.77	1.74	1.97	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	13.58	ppb
Vanadium	51-2	0.21	0.25	0.24	0.23	10.61	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	8.14	8.25	8.43	8.27	1.82	ppb
Zirconium	90-1	0.09	0.09	0.10	0.10	5.76	ppb
Zirconium	91-1	0.11	0.17	0.12	0.13	25.37	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:06:57	DataFile Name :	119CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53124.99	54419.79	54604.81	54049.87	1.49	ppb
Antimony	121-1	518.58	521.42	521.79	520.60	0.34	ppb
Arsenic	75-2	477.64	478.24	480.50	478.79	0.31	ppb
Barium	135-1	2517.72	2551.79	2558.84	2542.78	0.86	ppb
Barium	137-1	2521.70	2555.57	2553.29	2543.52	0.74	ppb
Beryllium	9-1	502.02	506.01	505.04	504.36	0.41	ppb
Bismuth	209-1				88		%
Bismuth	209-2				87		%
Boron	10-1	452.55	480.85	478.19	470.53	3.32	ppb
Boron	11-1	472.43	493.91	494.23	486.85	2.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	504.89	512.83	513.95	510.56	0.97	ppb
Cadmium	106-1	514.05	526.40	523.34	521.26	1.23	ppb
Cadmium	108-1	514.98	529.98	523.95	522.97	1.44	ppb
Calcium	43-1	250910.51	251480.78	261112.17	254501.15	2.25	ppb
Calcium	44-1	249176.78	251576.16	260840.06	253864.33	2.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.66	492.26	504.00	498.31	1.18	ppb
Cobalt	59-2	483.01	483.74	476.32	481.02	0.85	ppb
Copper	63-2	4794.28	4761.85	4758.44	4771.52	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	128039.54	128322.66	128018.29	128126.83	0.13	ppb
Iron	57-2	128086.83	128404.17	128216.78	128235.93	0.12	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:06:57	DataFile Name :	119CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	128959.00	126472.32	130693.53	128708.29	1.65	ppb
Krypton	83-1						cps
Lead	206-1	2567.93	2566.28	2536.58	2556.93	0.69	ppb
Lead	207-1	2509.39	2529.58	2504.44	2514.47	0.53	ppb
Lead	208-1	2533.25	2549.50	2519.39	2534.05	0.59	ppb
Lithium	6-1				101		%
Magnesium	24-2	260078.47	257458.88	261327.38	259621.58	0.76	ppb
Manganese	55-2	4938.05	4897.49	4994.41	4943.32	0.98	ppb
Molybdenum	94-1	4956.15	5051.53	4962.83	4990.17	1.07	ppb
Molybdenum	95-1	4955.05	5033.11	4950.05	4979.40	0.94	ppb
Molybdenum	96-1	4995.62	5036.32	4969.53	5000.49	0.67	ppb
Molybdenum	97-1	4999.08	5042.05	4939.93	4993.69	1.03	ppb
Molybdenum	98-1	4910.48	5021.66	4929.79	4953.98	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.83	469.97	465.26	469.02	0.72	ppb
Phosphorus	31-2	10154.27	10340.30	10441.42	10312.00	1.41	ppb
Potassium	39-2	127724.77	130238.10	127543.76	128502.21	1.17	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				98		%
Scandium	45-2				90		%
Selenium	82-1	493.14	499.61	500.64	497.80	0.82	ppb
Selenium	77-2	501.31	499.42	505.48	502.07	0.62	ppb
Selenium	78-2	508.63	505.83	513.56	509.34	0.77	ppb
Silicon	28-1	538.81	543.24	563.53	548.52	2.40	ppb
Silver	107-1	515.40	517.64	519.74	517.59	0.42	ppb
Silver	109-1	511.78	522.67	518.14	517.53	1.06	ppb
Sodium	23-2	255984.25	255426.74	256963.10	256124.70	0.30	ppb
Strontium	86-1	498.60	493.75	496.00	496.12	0.49	ppb
Strontium	88-1	501.63	507.86	497.55	502.35	1.03	ppb
Sulfur	34-1	11886.70	9869.14	10598.32	10784.72	9.47	ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	515.68	521.43	510.55	515.89	1.06	ppb
Thallium	205-1	509.43	519.04	510.30	512.92	1.04	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:06:57	DataFile Name :	119CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	499.00	501.79	497.83	499.54	0.41	ppb
Tin	118-1	506.89	522.06	514.23	514.40	1.48	ppb
Titanium	47-1	4860.12	4879.83	4960.43	4900.13	1.08	ppb
Uranium	238-1	483.08	498.72	491.59	491.13	1.59	ppb
Vanadium	51-2	512.54	496.20	510.69	506.47	1.77	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	4783.00	4798.36	4797.81	4793.06	0.18	ppb
Zirconium	90-1	496.25	503.30	499.32	499.62	0.71	ppb
Zirconium	91-1	500.16	506.47	503.43	503.35	0.63	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:16:53	DataFile Name :	120CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.35	1.52	0.86	1.24	27.73	ppb
Antimony	121-1	0.09	0.08	0.09	0.08	6.09	ppb
Arsenic	75-2	0.00	0.01	0.02	0.01	125.01	ppb
Barium	135-1	0.04	0.08	0.06	0.06	37.90	ppb
Barium	137-1	0.04	0.06	0.05	0.05	21.94	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	11.81	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	2.01	1.87	2.15	2.01	7.10	ppb
Boron	11-1	2.45	2.19	2.25	2.30	5.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.28	-0.18	-0.01	-0.16		ppb
Cadmium	106-1	-3.26	-2.57	-0.03	-1.95		ppb
Cadmium	108-1	0.56	0.03	0.20	0.26	103.41	ppb
Calcium	43-1	2.35	3.04	4.67	3.35	35.59	ppb
Calcium	44-1	3.10	2.95	2.57	2.87	9.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.07	0.08	0.08	7.93	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	36.88	ppb
Copper	63-2	0.17	0.15	0.15	0.15	7.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	3.24	3.12	3.05	3.14	2.96	ppb
Iron	57-2	3.68	3.17	2.63	3.16	16.60	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:16:53	DataFile Name :	120CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.63	2.72	3.43	2.93	15.04	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.10	0.10	3.53	ppb
Lead	207-1	0.10	0.09	0.11	0.10	11.13	ppb
Lead	208-1	0.10	0.10	0.10	0.10	0.76	ppb
Lithium	6-1				105		%
Magnesium	24-2	5.65	5.38	5.40	5.48	2.73	ppb
Manganese	55-2	0.10	0.09	0.12	0.11	11.94	ppb
Molybdenum	94-1	0.10	0.12	0.12	0.11	11.37	ppb
Molybdenum	95-1	0.13	0.12	0.16	0.14	16.90	ppb
Molybdenum	96-1	0.12	0.11	0.13	0.12	4.98	ppb
Molybdenum	97-1	0.10	0.11	0.11	0.11	8.88	ppb
Molybdenum	98-1	0.13	0.13	0.10	0.12	13.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.05	0.03	57.05	ppb
Phosphorus	31-2	-13.06	-10.20	-5.89	-9.72		ppb
Potassium	39-2	20.63	21.17	14.07	18.62	21.23	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	82-1	0.28	0.39	0.82	0.50	57.65	ppb
Selenium	77-2	-0.05	-0.05	0.12	0.00	3925.52	ppb
Selenium	78-2	0.47	-0.40	-0.50	-0.14		ppb
Silicon	28-1	-1.02	-1.09	-1.12	-1.08		ppb
Silver	107-1	0.02	0.03	0.03	0.03	16.66	ppb
Silver	109-1	0.03	0.04	0.03	0.03	18.60	ppb
Sodium	23-2	41.11	41.26	40.37	40.91	1.16	ppb
Strontium	86-1	0.01	0.01	0.01	0.01	10.57	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	4.72	ppb
Sulfur	34-1	138.17	174.02	193.03	168.41	16.54	ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.05	0.06	0.06	13.57	ppb
Thallium	205-1	0.06	0.06	0.05	0.05	9.16	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:16:53	DataFile Name :	120CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	22.74	ppb
Tin	118-1	0.06	0.05	0.05	0.06	13.86	ppb
Titanium	47-1	0.14	0.10	0.12	0.12	14.71	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	22.13	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	26.72	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	0.27	0.43	0.34	0.35	22.80	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	40.05	ppb
Zirconium	91-1	0.03	0.01	0.01	0.02	50.26	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-05	Instrumnet Name :	P7
Client Sample ID :	MW-5R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:20:27	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1133.33	1140.21	1123.48	1132.34	0.74	ppb
Antimony	121-1	0.09	0.06	0.07	0.07	17.81	ppb
Arsenic	75-2	3.04	3.09	3.07	3.07	0.85	ppb
Barium	135-1	96.61	88.21	86.09	90.30	6.16	ppb
Barium	137-1	95.56	87.09	86.87	89.84	5.52	ppb
Beryllium	9-1	0.52	0.46	0.47	0.49	6.61	ppb
Bismuth	209-1				85		%
Bismuth	209-2				89		%
Boron	10-1	22.46	21.47	23.82	22.58	5.23	ppb
Boron	11-1	24.13	23.69	23.33	23.72	1.68	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.17	1.27	1.09	1.18	7.79	ppb
Cadmium	106-1	7.25	8.59	6.31	7.39	15.50	ppb
Cadmium	108-1	0.56	0.46	0.70	0.57	21.22	ppb
Calcium	43-1	25879.82	23237.67	23128.09	24081.86	6.47	ppb
Calcium	44-1	24247.47	21940.24	21739.42	22642.38	6.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.68	0.73	0.62	0.68	7.90	ppb
Cobalt	59-2	4.60	4.59	4.58	4.59	0.25	ppb
Copper	63-2	27.61	27.85	27.72	27.73	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				98		%
Indium	115-1				88		%
Indium	115-2				91		%
Iron	56-2	196.82	197.29	198.92	197.68	0.56	ppb
Iron	57-2	267.33	259.62	262.64	263.20	1.48	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-05	Instrumnet Name :	P7
Client Sample ID :	MW-5R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:20:27	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	197.36	205.88	203.53	202.26	2.18	ppb
Krypton	83-1						cps
Lead	206-1	30.75	28.81	28.22	29.26	4.53	ppb
Lead	207-1	27.49	25.78	25.55	26.27	4.04	ppb
Lead	208-1	28.92	26.83	26.65	27.46	4.59	ppb
Lithium	6-1				100		%
Magnesium	24-2	3984.42	4075.93	4005.89	4022.08	1.19	ppb
Manganese	55-2	66.77	65.87	67.15	66.60	0.99	ppb
Molybdenum	94-1	0.22	0.26	0.23	0.24	8.37	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.05	19.64	ppb
Molybdenum	96-1	0.05	0.03	0.04	0.04	25.73	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	28.16	ppb
Molybdenum	98-1	0.05	0.04	0.03	0.04	31.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.56	4.60	4.77	4.64	2.39	ppb
Phosphorus	31-2	-5.49	7.16	-4.68	-1.00		ppb
Potassium	39-2	2572.87	2532.42	2527.89	2544.39	0.97	ppb
Rhodium	103-1				85		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	82-1	2.49	2.08	2.82	2.46	15.11	ppb
Selenium	77-2	48.52	52.42	50.16	50.37	3.89	ppb
Selenium	78-2	8.89	9.34	10.00	9.41	5.96	ppb
Silicon	28-1	528.69	469.25	460.99	486.31	7.59	ppb
Silver	107-1	0.12	0.08	0.08	0.09	21.66	ppb
Silver	109-1	0.09	0.07	0.06	0.07	24.54	ppb
Sodium	23-2	527035.23	528896.51	527742.18	527891.30	0.18	ppb
Strontium	86-1	4.51	4.22	4.18	4.30	4.22	ppb
Strontium	88-1	4.61	4.31	4.26	4.39	4.33	ppb
Sulfur	34-1	11767.16	9983.53	9674.21	10474.96	10.78	ppb
Terbium	159-1				94		%
Terbium	159-2				98		%
Thallium	203-1	0.18	0.16	0.15	0.16	10.17	ppb
Thallium	205-1	0.18	0.16	0.17	0.17	6.25	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-05	Instrumnet Name :	P7
Client Sample ID :	MW-5R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:20:27	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	8.55	ppb
Tin	118-1	0.81	0.71	0.73	0.75	7.08	ppb
Titanium	47-1	1.06	0.78	0.83	0.89	16.38	ppb
Uranium	238-1	0.07	0.06	0.07	0.07	10.48	ppb
Vanadium	51-2	0.11	0.13	0.13	0.12	11.73	ppb
Yttrium	89-1				125		%
Yttrium	89-2				125		%
Zinc	66-2	160.85	163.29	163.49	162.54	0.90	ppb
Zirconium	90-1	0.11	0.09	0.10	0.10	7.37	ppb
Zirconium	91-1	0.09	0.09	0.09	0.09	2.65	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-06	Instrumnet Name :	P7
Client Sample ID :	MW-6R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:23:21	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1416.40	1398.68	1457.62	1424.24	2.12	ppb
Antimony	121-1	0.12	0.13	0.13	0.12	3.60	ppb
Arsenic	75-2	1.24	1.41	1.38	1.34	6.83	ppb
Barium	135-1	76.32	77.11	75.82	76.42	0.85	ppb
Barium	137-1	77.22	77.73	75.22	76.72	1.73	ppb
Beryllium	9-1	0.05	0.06	0.07	0.06	17.46	ppb
Bismuth	209-1				85		%
Bismuth	209-2				85		%
Boron	10-1	108.11	107.86	117.15	111.04	4.77	ppb
Boron	11-1	111.57	115.05	119.80	115.47	3.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.17	0.11	0.09	0.12	30.88	ppb
Cadmium	106-1	0.82	0.53	0.34	0.56	42.84	ppb
Cadmium	108-1	0.27	0.42	0.38	0.36	21.54	ppb
Calcium	43-1	99217.87	98483.29	98378.78	98693.31	0.46	ppb
Calcium	44-1	98202.99	97915.82	97676.97	97931.93	0.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.32	1.31	1.25	1.29	3.01	ppb
Cobalt	59-2	4.49	4.40	4.44	4.44	0.94	ppb
Copper	63-2	12.87	12.91	13.00	12.93	0.50	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				94		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				88		%
Iron	56-2	23489.68	23507.86	23487.90	23495.15	0.05	ppb
Iron	57-2	24258.77	24002.98	23642.78	23968.18	1.29	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-06	Instrumnet Name :	P7
Client Sample ID :	MW-6R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:23:21	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	23789.50	23500.28	23422.08	23570.62	0.82	ppb
Krypton	83-1						cps
Lead	206-1	12.84	12.68	12.85	12.79	0.76	ppb
Lead	207-1	11.53	11.49	11.78	11.60	1.38	ppb
Lead	208-1	12.01	12.04	12.13	12.06	0.55	ppb
Lithium	6-1				100		%
Magnesium	24-2	10883.87	10709.08	11026.93	10873.29	1.46	ppb
Manganese	55-2	180.96	182.03	183.23	182.07	0.62	ppb
Molybdenum	94-1	4.14	4.03	5.10	4.42	13.38	ppb
Molybdenum	95-1	0.21	0.26	0.24	0.23	12.08	ppb
Molybdenum	96-1	0.70	0.75	0.83	0.76	8.23	ppb
Molybdenum	97-1	0.22	0.23	0.21	0.22	5.65	ppb
Molybdenum	98-1	0.21	0.21	0.23	0.21	5.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.62	1.58	1.62	1.61	1.60	ppb
Phosphorus	31-2	11.52	11.89	7.76	10.39	22.03	ppb
Potassium	39-2	10527.19	10625.09	10427.68	10526.66	0.94	ppb
Rhodium	103-1				84		%
Rhodium	103-2				82		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	82-1	1.03	1.29	1.28	1.20	12.21	ppb
Selenium	77-2	9.11	10.21	9.00	9.44	7.08	ppb
Selenium	78-2	2.39	2.18	2.89	2.49	14.55	ppb
Silicon	28-1	637.54	590.09	633.47	620.37	4.24	ppb
Silver	107-1	0.10	0.09	0.07	0.09	15.33	ppb
Silver	109-1	0.10	0.09	0.08	0.09	13.48	ppb
Sodium	23-2	1229450.58	1226848.20	1205441.03	1220579.94	1.08	ppb
Strontium	86-1	32.82	32.94	33.39	33.05	0.90	ppb
Strontium	88-1	32.52	32.60	33.08	32.73	0.94	ppb
Sulfur	34-1	34638.89	34396.96	34741.81	34592.56	0.51	ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	0.32	0.30	0.35	0.32	7.86	ppb
Thallium	205-1	0.33	0.32	0.32	0.33	2.30	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-06	Instrumnet Name :	P7
Client Sample ID :	MW-6R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:23:21	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.09	0.09	0.09	0.09	2.01	ppb
Tin	118-1	0.73	0.76	0.75	0.75	2.26	ppb
Titanium	47-1	15.01	18.14	13.67	15.61	14.71	ppb
Uranium	238-1	0.13	0.09	0.09	0.10	22.52	ppb
Vanadium	51-2	1.32	1.33	1.37	1.34	1.98	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	25.70	25.46	25.07	25.41	1.25	ppb
Zirconium	90-1	2.14	2.04	2.14	2.11	2.69	ppb
Zirconium	91-1	2.16	2.12	2.20	2.16	1.68	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-07	Instrumnet Name :	P7
Client Sample ID :	MW-7	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:26:10	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1026.04	1024.21	1028.52	1026.26	0.21	ppb
Antimony	121-1	0.11	0.11	0.09	0.10	7.49	ppb
Arsenic	75-2	0.95	0.95	0.98	0.96	1.70	ppb
Barium	135-1	103.40	105.00	105.14	104.51	0.93	ppb
Barium	137-1	103.87	105.60	104.91	104.79	0.83	ppb
Beryllium	9-1	0.48	0.43	0.46	0.45	4.95	ppb
Bismuth	209-1				89		%
Bismuth	209-2				91		%
Boron	10-1	28.23	29.63	30.51	29.45	3.90	ppb
Boron	11-1	30.62	31.34	31.39	31.12	1.38	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.16	1.39	1.10	1.22	12.30	ppb
Cadmium	106-1	3.79	5.99	3.06	4.28	35.75	ppb
Cadmium	108-1	0.71	0.75	0.78	0.75	4.91	ppb
Calcium	43-1	18738.12	18451.37	18425.71	18538.40	0.94	ppb
Calcium	44-1	17819.69	17518.23	17435.17	17591.03	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.47	2.51	2.45	2.48	1.28	ppb
Cobalt	59-2	9.22	9.08	9.10	9.13	0.86	ppb
Copper	63-2	5.46	5.42	5.58	5.49	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				98		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	192.28	192.83	191.18	192.10	0.44	ppb
Iron	57-2	249.39	248.75	255.07	251.07	1.38	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-07	Instrumnet Name :	P7
Client Sample ID :	MW-7	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:26:10	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	201.46	192.55	205.42	199.81	3.30	ppb
Krypton	83-1						cps
Lead	206-1	2.67	2.60	2.75	2.67	2.73	ppb
Lead	207-1	2.41	2.40	2.42	2.41	0.50	ppb
Lead	208-1	2.49	2.49	2.55	2.51	1.30	ppb
Lithium	6-1				107		%
Magnesium	24-2	3640.15	3685.67	3680.01	3668.61	0.68	ppb
Manganese	55-2	96.21	96.99	97.42	96.88	0.63	ppb
Molybdenum	94-1	0.14	0.13	0.15	0.14	6.34	ppb
Molybdenum	95-1	0.08	0.07	0.08	0.08	9.25	ppb
Molybdenum	96-1	0.08	0.06	0.06	0.07	20.28	ppb
Molybdenum	97-1	0.08	0.06	0.09	0.08	22.36	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.06	15.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.24	10.27	10.02	10.18	1.36	ppb
Phosphorus	31-2	-8.67	-12.87	-9.73	-10.42		ppb
Potassium	39-2	1897.59	1901.11	1903.27	1900.66	0.15	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	82-1	0.55	0.03	0.61	0.40	80.21	ppb
Selenium	77-2	17.40	18.42	19.42	18.42	5.48	ppb
Selenium	78-2	3.97	2.47	3.48	3.31	23.21	ppb
Silicon	28-1	342.23	336.00	333.80	337.34	1.30	ppb
Silver	107-1	0.03	0.05	0.05	0.05	20.80	ppb
Silver	109-1	0.04	0.03	0.05	0.04	16.24	ppb
Sodium	23-2	627060.48	622892.71	628730.12	626227.77	0.48	ppb
Strontium	86-1	4.39	4.41	4.42	4.41	0.40	ppb
Strontium	88-1	4.52	4.47	4.46	4.48	0.68	ppb
Sulfur	34-1	8288.59	7901.43	7797.22	7995.75	3.24	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.05	0.06	0.06	8.61	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	11.22	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-07	Instrumnet Name :	P7
Client Sample ID :	MW-7	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:26:10	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.01	0.01	0.01	25.51	ppb
Tin	118-1	0.60	0.65	0.65	0.63	4.13	ppb
Titanium	47-1	0.51	0.60	0.60	0.57	9.73	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	11.74	ppb
Vanadium	51-2	0.09	0.10	0.10	0.10	8.89	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	142.38	142.78	143.21	142.79	0.29	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	11.90	ppb
Zirconium	91-1	0.08	0.07	0.06	0.07	17.98	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-08	Instrumnet Name :	P7
Client Sample ID :	MW-9RR	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:29:04	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1064.58	1076.32	1069.41	1070.10	0.55	ppb
Antimony	121-1	0.11	0.10	0.12	0.11	8.06	ppb
Arsenic	75-2	4.76	4.60	4.70	4.69	1.76	ppb
Barium	135-1	78.81	78.63	78.76	78.73	0.12	ppb
Barium	137-1	79.28	77.28	80.37	78.98	1.98	ppb
Beryllium	9-1	0.42	0.44	0.38	0.41	8.06	ppb
Bismuth	209-1				88		%
Bismuth	209-2				89		%
Boron	10-1	105.84	111.40	113.55	110.26	3.61	ppb
Boron	11-1	112.95	120.47	123.26	118.90	4.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.40	2.42	2.46	2.42	1.28	ppb
Cadmium	106-1	25.13	26.07	25.64	25.62	1.84	ppb
Cadmium	108-1	0.45	0.39	0.41	0.42	6.95	ppb
Calcium	43-1	65734.43	65388.88	67128.29	66083.87	1.39	ppb
Calcium	44-1	65545.53	65658.00	66853.68	66019.07	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.68	1.64	1.70	1.67	1.89	ppb
Cobalt	59-2	4.09	4.23	4.14	4.15	1.69	ppb
Copper	63-2	20.43	20.19	20.48	20.37	0.78	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				102		%
Holmium	165-2				102		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	713.19	719.91	708.54	713.88	0.80	ppb
Iron	57-2	941.06	962.34	940.74	948.04	1.31	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-08	Instrumnet Name :	P7
Client Sample ID :	MW-9RR	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:29:04	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	734.60	743.23	763.53	747.12	1.99	ppb
Krypton	83-1						cps
Lead	206-1	20.36	20.84	20.50	20.57	1.21	ppb
Lead	207-1	18.02	18.61	18.12	18.25	1.74	ppb
Lead	208-1	19.02	19.42	19.11	19.18	1.08	ppb
Lithium	6-1				103		%
Magnesium	24-2	8594.34	8734.81	8656.85	8662.00	0.81	ppb
Manganese	55-2	158.93	160.31	159.80	159.68	0.44	ppb
Molybdenum	94-1	0.50	0.47	0.47	0.48	3.78	ppb
Molybdenum	95-1	0.06	0.05	0.05	0.05	14.47	ppb
Molybdenum	96-1	0.08	0.07	0.06	0.07	13.11	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	14.25	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	14.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.87	3.79	4.04	3.90	3.23	ppb
Phosphorus	31-2	-0.29	-4.00	-4.55	-2.95		ppb
Potassium	39-2	8037.51	7930.11	7940.34	7969.32	0.74	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	82-1	4.64	3.61	3.95	4.07	12.95	ppb
Selenium	77-2	77.59	76.47	76.76	76.94	0.76	ppb
Selenium	78-2	16.75	17.10	17.11	16.99	1.22	ppb
Silicon	28-1	734.47	687.64	724.08	715.40	3.44	ppb
Silver	107-1	0.03	0.03	0.03	0.03	3.95	ppb
Silver	109-1	0.03	0.04	0.04	0.03	11.72	ppb
Sodium	23-2	701297.46	707505.04	717021.40	708607.97	1.12	ppb
Strontium	86-1	10.15	10.02	10.12	10.09	0.65	ppb
Strontium	88-1	10.18	9.98	9.93	10.03	1.34	ppb
Sulfur	34-1	33162.00	33407.96	34543.51	33704.49	2.19	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.22	0.20	0.21	0.21	6.68	ppb
Thallium	205-1	0.21	0.25	0.21	0.22	10.70	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-08	Instrumnet Name :	P7
Client Sample ID :	MW-9RR	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:29:04	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.02	0.02	0.02	0.02	16.05	ppb
Tin	118-1	0.68	0.63	0.71	0.67	5.83	ppb
Titanium	47-1	2.97	4.40	6.23	4.53	36.13	ppb
Uranium	238-1	0.23	0.22	0.23	0.23	2.84	ppb
Vanadium	51-2	0.33	0.34	0.32	0.33	2.86	ppb
Yttrium	89-1				190		%
Yttrium	89-2				188		%
Zinc	66-2	68.08	68.43	67.69	68.07	0.54	ppb
Zirconium	90-1	0.23	0.23	0.24	0.23	2.81	ppb
Zirconium	91-1	0.25	0.22	0.23	0.24	6.05	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-09	Instrumnet Name :	P7
Client Sample ID :	MW-10	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:31:55	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	938.67	931.13	952.41	940.74	1.15	ppb
Antimony	121-1	0.23	0.22	0.22	0.22	2.05	ppb
Arsenic	75-2	1.48	1.41	1.35	1.42	4.50	ppb
Barium	135-1	142.65	141.86	140.94	141.82	0.61	ppb
Barium	137-1	141.59	143.26	141.32	142.05	0.74	ppb
Beryllium	9-1	0.44	0.47	0.44	0.45	3.67	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	36.52	40.47	39.29	38.76	5.23	ppb
Boron	11-1	38.78	42.33	41.80	40.97	4.67	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.29	1.04	0.99	1.11	14.59	ppb
Cadmium	106-1	7.39	5.33	3.83	5.52	32.40	ppb
Cadmium	108-1	0.46	0.86	0.53	0.62	33.93	ppb
Calcium	43-1	25696.07	26029.30	26200.97	25975.45	0.99	ppb
Calcium	44-1	24307.78	24499.65	24559.00	24455.48	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.95	9.28	8.98	9.07	2.00	ppb
Cobalt	59-2	11.75	11.77	11.75	11.76	0.11	ppb
Copper	63-2	23.25	23.54	23.32	23.37	0.66	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				100		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	359.21	370.44	356.50	362.05	2.04	ppb
Iron	57-2	465.73	470.04	472.68	469.48	0.75	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-09	Instrumnet Name :	P7
Client Sample ID :	MW-10	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:31:55	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	406.87	409.20	383.23	399.77	3.60	ppb
Krypton	83-1						cps
Lead	206-1	30.70	30.82	31.16	30.89	0.76	ppb
Lead	207-1	28.05	27.79	28.10	27.98	0.61	ppb
Lead	208-1	29.12	29.07	29.18	29.13	0.19	ppb
Lithium	6-1				107		%
Magnesium	24-2	3786.10	3843.79	3741.06	3790.32	1.36	ppb
Manganese	55-2	134.93	135.01	134.69	134.88	0.12	ppb
Molybdenum	94-1	1.03	2.05	1.40	1.49	34.60	ppb
Molybdenum	95-1	0.22	0.21	0.23	0.22	3.74	ppb
Molybdenum	96-1	0.32	0.29	0.32	0.31	5.18	ppb
Molybdenum	97-1	0.20	0.24	0.19	0.21	11.32	ppb
Molybdenum	98-1	0.22	0.22	0.20	0.22	4.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.32	8.50	8.20	8.34	1.77	ppb
Phosphorus	31-2	0.60	-2.23	-9.02	-3.55		ppb
Potassium	39-2	2522.30	2532.68	2531.43	2528.80	0.22	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	1.34	0.97	1.35	1.22	17.75	ppb
Selenium	77-2	22.66	23.13	23.78	23.19	2.43	ppb
Selenium	78-2	4.98	4.86	5.54	5.12	7.13	ppb
Silicon	28-1	540.90	561.26	543.51	548.55	2.02	ppb
Silver	107-1	0.04	0.03	0.03	0.03	20.29	ppb
Silver	109-1	0.03	0.03	0.03	0.03	1.80	ppb
Sodium	23-2	465256.02	468845.74	454132.26	462744.68	1.66	ppb
Strontium	86-1	6.09	6.05	6.15	6.10	0.82	ppb
Strontium	88-1	6.15	6.14	6.11	6.13	0.31	ppb
Sulfur	34-1	9107.68	9236.34	9237.61	9193.88	0.81	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.06	0.06	0.05	9.91	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	4.96	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-09	Instrumnet Name :	P7
Client Sample ID :	MW-10	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:31:55	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.03	0.02	0.02	0.02	7.00	ppb
Tin	118-1	0.75	0.81	0.75	0.77	4.60	ppb
Titanium	47-1	18.03	17.39	4.64	13.36	56.53	ppb
Uranium	238-1	0.08	0.07	0.08	0.08	6.45	ppb
Vanadium	51-2	0.36	0.35	0.35	0.35	2.41	ppb
Yttrium	89-1				119		%
Yttrium	89-2				117		%
Zinc	66-2	34.62	34.89	35.08	34.86	0.67	ppb
Zirconium	90-1	0.43	0.43	0.49	0.45	7.13	ppb
Zirconium	91-1	0.49	0.46	0.44	0.46	5.61	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-10	Instrumnet Name :	P7
Client Sample ID :	MW-11R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:34:48	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70.47	80.80	69.03	73.44	8.75	ppb
Antimony	121-1	0.09	0.14	0.12	0.12	18.80	ppb
Arsenic	75-2	0.62	0.60	0.65	0.62	3.84	ppb
Barium	135-1	176.39	175.48	177.52	176.46	0.58	ppb
Barium	137-1	177.74	172.49	177.63	175.95	1.71	ppb
Beryllium	9-1	0.07	0.05	0.05	0.05	19.51	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	10-1	45.17	48.91	49.38	47.82	4.83	ppb
Boron	11-1	48.33	51.12	51.75	50.40	3.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.04	1.08	1.24	1.12	9.24	ppb
Cadmium	106-1	2.18	3.09	4.59	3.28	37.02	ppb
Cadmium	108-1	0.43	0.62	0.70	0.59	23.70	ppb
Calcium	43-1	47811.87	48371.37	46511.52	47564.92	2.01	ppb
Calcium	44-1	47345.60	47511.83	46904.15	47253.86	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.30	1.29	1.31	1.30	0.80	ppb
Cobalt	59-2	5.51	5.61	5.53	5.55	0.98	ppb
Copper	63-2	4.88	4.70	4.76	4.78	1.98	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				96		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				91		%
Iron	56-2	22200.85	22373.23	22358.33	22310.80	0.43	ppb
Iron	57-2	22492.25	22429.70	22083.01	22334.98	0.99	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-10	Instrumnet Name :	P7
Client Sample ID :	MW-11R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:34:48	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	22529.71	22457.39	21976.34	22321.15	1.35	ppb
Krypton	83-1						cps
Lead	206-1	1.15	1.20	1.25	1.20	4.26	ppb
Lead	207-1	1.13	1.09	1.20	1.14	4.52	ppb
Lead	208-1	1.15	1.16	1.18	1.16	1.30	ppb
Lithium	6-1				101		%
Magnesium	24-2	7413.83	7390.40	7453.98	7419.40	0.43	ppb
Manganese	55-2	194.66	193.23	191.42	193.10	0.84	ppb
Molybdenum	94-1	0.31	0.29	0.29	0.30	3.24	ppb
Molybdenum	95-1	0.08	0.09	0.07	0.08	12.51	ppb
Molybdenum	96-1	0.19	0.20	0.21	0.20	6.51	ppb
Molybdenum	97-1	0.07	0.11	0.06	0.08	27.42	ppb
Molybdenum	98-1	0.08	0.08	0.07	0.08	5.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.05	3.06	3.20	3.10	2.64	ppb
Phosphorus	31-2	-7.92	-5.43	-5.63	-6.33		ppb
Potassium	39-2	4989.92	5084.15	5074.88	5049.65	1.03	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	82-1	1.09	-0.19	0.25	0.38	168.24	ppb
Selenium	77-2	8.30	4.84	7.92	7.02	27.00	ppb
Selenium	78-2	1.69	2.17	1.67	1.84	15.30	ppb
Silicon	28-1	663.65	667.45	650.35	660.48	1.36	ppb
Silver	107-1	0.05	0.04	0.04	0.04	11.12	ppb
Silver	109-1	0.05	0.04	0.05	0.05	8.80	ppb
Sodium	23-2	1079750.76	1067002.74	1027910.62	1058221.37	2.55	ppb
Strontium	86-1	11.82	11.77	11.73	11.77	0.40	ppb
Strontium	88-1	12.05	11.79	11.82	11.88	1.19	ppb
Sulfur	34-1	15179.34	15297.47	14175.28	14884.03	4.14	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.07	0.07	0.04	0.06	24.33	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	3.81	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-10	Instrumnet Name :	P7
Client Sample ID :	MW-11R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:34:48	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	20.59	ppb
Tin	118-1	0.55	0.57	0.59	0.57	3.40	ppb
Titanium	47-1	2.40	1.41	1.52	1.78	30.57	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	1.37	ppb
Vanadium	51-2	0.13	0.13	0.10	0.12	13.50	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	64.52	63.02	63.57	63.70	1.19	ppb
Zirconium	90-1	0.12	0.13	0.14	0.13	8.09	ppb
Zirconium	91-1	0.10	0.16	0.18	0.15	25.89	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-11	Instrumnet Name :	P7
Client Sample ID :	DUP051322	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:37:38	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1085.17	1071.43	1031.07	1062.56	2.65	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	5.87	ppb
Arsenic	75-2	4.98	4.71	4.80	4.83	2.89	ppb
Barium	135-1	77.92	78.20	77.98	78.03	0.19	ppb
Barium	137-1	77.33	79.86	77.33	78.17	1.87	ppb
Beryllium	9-1	0.43	0.38	0.37	0.39	8.75	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	105.12	104.50	110.37	106.66	3.02	ppb
Boron	11-1	110.90	114.09	121.58	115.52	4.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.54	2.38	2.42	2.44	3.41	ppb
Cadmium	106-1	26.90	24.93	26.04	25.96	3.81	ppb
Cadmium	108-1	0.34	0.42	0.42	0.39	11.86	ppb
Calcium	43-1	66096.43	65906.00	65294.87	65765.77	0.64	ppb
Calcium	44-1	65124.97	65581.51	65838.81	65515.10	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.56	1.47	1.49	1.51	3.03	ppb
Cobalt	59-2	4.03	4.08	4.05	4.05	0.65	ppb
Copper	63-2	19.27	19.02	19.42	19.24	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	719.50	704.45	698.74	707.56	1.52	ppb
Iron	57-2	947.67	946.73	911.64	935.34	2.20	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-11	Instrumnet Name :	P7
Client Sample ID :	DUP051322	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:37:38	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	740.47	753.16	735.50	743.05	1.23	ppb
Krypton	83-1						cps
Lead	206-1	19.74	19.66	20.08	19.83	1.12	ppb
Lead	207-1	17.81	17.87	17.79	17.82	0.23	ppb
Lead	208-1	18.51	18.61	18.78	18.63	0.74	ppb
Lithium	6-1				103		%
Magnesium	24-2	8757.54	8633.39	8557.65	8649.53	1.17	ppb
Manganese	55-2	158.30	156.86	156.95	157.37	0.51	ppb
Molybdenum	94-1	0.39	0.46	0.50	0.45	12.90	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	5.54	ppb
Molybdenum	96-1	0.07	0.06	0.07	0.06	2.90	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	9.08	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	23.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.85	3.93	3.81	3.86	1.55	ppb
Phosphorus	31-2	-8.64	-3.93	-6.10	-6.22		ppb
Potassium	39-2	7988.77	7991.78	7818.48	7933.01	1.25	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	3.54	3.94	3.92	3.80	5.97	ppb
Selenium	77-2	80.54	73.49	77.26	77.09	4.58	ppb
Selenium	78-2	17.28	16.04	17.52	16.94	4.69	ppb
Silicon	28-1	727.13	702.08	716.77	715.33	1.76	ppb
Silver	107-1	0.02	0.03	0.02	0.02	8.75	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.74	ppb
Sodium	23-2	711246.49	706665.09	711945.08	709952.22	0.40	ppb
Strontium	86-1	9.73	10.00	10.11	9.95	1.95	ppb
Strontium	88-1	9.81	9.91	9.93	9.89	0.62	ppb
Sulfur	34-1	34194.85	33397.59	33557.87	33716.77	1.25	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.21	0.20	0.20	1.56	ppb
Thallium	205-1	0.22	0.19	0.20	0.20	6.14	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-11	Instrumnet Name :	P7
Client Sample ID :	DUP051322	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:37:38	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.02	0.02	0.02	0.02	10.97	ppb
Tin	118-1	0.60	0.63	0.64	0.62	2.71	ppb
Titanium	47-1	3.77	3.30	4.50	3.86	15.74	ppb
Uranium	238-1	0.22	0.23	0.22	0.22	2.04	ppb
Vanadium	51-2	0.32	0.30	0.33	0.31	4.63	ppb
Yttrium	89-1				195		%
Yttrium	89-2				191		%
Zinc	66-2	67.46	67.94	67.82	67.74	0.37	ppb
Zirconium	90-1	0.30	0.23	0.22	0.25	18.36	ppb
Zirconium	91-1	0.23	0.24	1.34	0.60	105.71	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-12	Instrumnet Name :	P7
Client Sample ID :	FB051222	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:40:30	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.66	3.79	3.44	3.63	4.83	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	30.30	ppb
Arsenic	75-2	0.06	0.04	0.05	0.05	22.65	ppb
Barium	135-1	0.02	0.07	0.03	0.04	54.96	ppb
Barium	137-1	0.05	0.05	0.04	0.05	20.10	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	60.58	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	4.77	4.51	3.64	4.31	13.70	ppb
Boron	11-1	4.99	4.57	4.16	4.57	9.05	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.11	-0.03	0.02	0.03	230.52	ppb
Cadmium	106-1	1.14	-0.62	0.12	0.21	414.76	ppb
Cadmium	108-1	-0.14	-0.17	-0.19	-0.17		ppb
Calcium	43-1	14.03	12.75	13.89	13.56	5.19	ppb
Calcium	44-1	13.48	13.62	12.29	13.13	5.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.09	0.03	0.05	0.06	48.15	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.23	0.19	0.16	0.19	15.66	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				102		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	6.75	7.00	7.05	6.94	2.33	ppb
Iron	57-2	7.65	7.42	5.99	7.02	12.82	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-12	Instrumnet Name :	P7
Client Sample ID :	FB051222	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:40:30	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	7.37	7.56	6.97	7.30	4.15	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.16	0.17	0.16	5.67	ppb
Lead	207-1	0.15	0.15	0.15	0.15	1.16	ppb
Lead	208-1	0.15	0.15	0.15	0.15	1.36	ppb
Lithium	6-1				109		%
Magnesium	24-2	2.72	2.46	2.44	2.54	6.07	ppb
Manganese	55-2	0.20	0.18	0.18	0.19	5.56	ppb
Molybdenum	94-1	0.04	0.02	0.01	0.02	58.53	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	11.86	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	71.57	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	26.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.04	0.04	28.14	ppb
Phosphorus	31-2	-11.18	-10.32	-8.67	-10.05		ppb
Potassium	39-2	18.52	19.62	18.34	18.83	3.70	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	82-1	-0.17	-0.43	0.17	-0.14		ppb
Selenium	77-2	0.11	0.42	-0.05	0.16	153.00	ppb
Selenium	78-2	0.68	0.05	-0.07	0.22	184.46	ppb
Silicon	28-1	-0.24	0.33	-0.38	-0.09		ppb
Silver	107-1	0.02	0.01	0.00	0.01	50.89	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.04	ppb
Sodium	23-2	272.32	267.30	254.74	264.79	3.42	ppb
Strontium	86-1	0.01	0.00	0.01	0.00	123.99	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	3.35	ppb
Sulfur	34-1	-418.64	-397.16	-495.68	-437.16		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00	209.93	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	130.36	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-12	Instrumnet Name :	P7
Client Sample ID :	FB051222	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:40:30	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	16.54	ppb
Tin	118-1	0.52	0.54	0.49	0.52	4.15	ppb
Titanium	47-1	0.17	0.17	0.13	0.16	13.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	12.49	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	1.63	1.83	1.66	1.70	6.48	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	139.47	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	295.32	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-13	Instrumnet Name :	P7
Client Sample ID :	FB051322	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:43:23	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.20	4.00	6.33	4.84	26.72	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	33.59	ppb
Arsenic	75-2	0.06	0.02	0.05	0.04	46.08	ppb
Barium	135-1	0.06	0.06	0.05	0.05	10.01	ppb
Barium	137-1	0.04	0.03	0.04	0.04	13.42	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	55.44	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	1.70	1.89	1.72	1.77	5.90	ppb
Boron	11-1	2.17	2.07	1.88	2.04	7.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.04	-0.03	0.01	0.01	342.29	ppb
Cadmium	106-1	0.28	-0.46	0.14	-0.01		ppb
Cadmium	108-1	-0.15	-0.12	-0.15	-0.14		ppb
Calcium	43-1	7.70	9.91	10.52	9.38	15.84	ppb
Calcium	44-1	7.85	7.21	7.12	7.39	5.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.09	0.08	0.07	18.03	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	38.47	ppb
Copper	63-2	0.25	0.26	0.25	0.25	3.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	6.97	7.33	7.28	7.19	2.69	ppb
Iron	57-2	6.87	6.58	8.00	7.15	10.46	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-13	Instrumnet Name :	P7
Client Sample ID :	FB051322	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:43:23	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	7.01	6.95	7.42	7.13	3.60	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.16	0.14	0.15	8.49	ppb
Lead	207-1	0.15	0.14	0.12	0.14	9.08	ppb
Lead	208-1	0.16	0.15	0.14	0.15	5.56	ppb
Lithium	6-1				110		%
Magnesium	24-2	2.69	2.77	2.88	2.78	3.33	ppb
Manganese	55-2	0.21	0.21	0.19	0.20	5.00	ppb
Molybdenum	94-1	0.01	-0.01	0.01	0.01	222.62	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	46.73	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	69.04	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	38.16	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	26.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.09	0.10	0.11	20.97	ppb
Phosphorus	31-2	-9.93	-8.62	-15.21	-11.25		ppb
Potassium	39-2	14.44	15.03	13.40	14.29	5.79	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	82-1	0.08	0.52	0.57	0.39	69.79	ppb
Selenium	77-2	-0.05	0.10	-0.05	0.00		ppb
Selenium	78-2	0.68	0.20	-0.01	0.29	122.53	ppb
Silicon	28-1	-0.03	-0.20	-0.41	-0.21		ppb
Silver	107-1	0.01	0.00	0.01	0.01	40.84	ppb
Silver	109-1	0.00	0.01	0.01	0.01	33.83	ppb
Sodium	23-2	159.69	157.52	159.83	159.01	0.81	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	83.57	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	8.75	ppb
Sulfur	34-1	-323.29	-309.76	-439.67	-357.58		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.01	0.00	0.00	561.13	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.77	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-13	Instrumnet Name :	P7
Client Sample ID :	FB051322	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:43:23	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	49.28	ppb
Tin	118-1	0.54	0.59	0.52	0.55	6.50	ppb
Titanium	47-1	0.50	0.50	0.52	0.51	2.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	14.92	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	1.69	1.74	1.76	1.73	2.19	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	133.18	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	18.52	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:56:02	DataFile Name :	130CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53726.15	53913.91	54399.23	54013.10	0.64	ppb
Antimony	121-1	419.05	492.43	514.68	475.39	10.53	ppb
Arsenic	75-2	478.78	482.78	480.98	480.85	0.42	ppb
Barium	135-1	2084.78	2420.89	2500.90	2335.53	9.45	ppb
Barium	137-1	2076.88	2441.54	2487.52	2335.32	9.63	ppb
Beryllium	9-1	430.96	503.46	513.95	482.79	9.36	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	381.16	461.05	478.39	440.20	11.78	ppb
Boron	11-1	396.51	470.59	485.44	450.84	10.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	417.76	494.35	513.49	475.20	10.66	ppb
Cadmium	106-1	425.49	490.25	516.89	477.54	9.84	ppb
Cadmium	108-1	425.43	503.74	521.45	483.54	10.57	ppb
Calcium	43-1	220058.09	246933.18	257549.54	241513.61	8.00	ppb
Calcium	44-1	217009.85	242710.47	256830.77	238850.36	8.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	493.88	493.82	491.70	493.13	0.25	ppb
Cobalt	59-2	475.24	486.47	482.60	481.44	1.19	ppb
Copper	63-2	4673.39	4701.06	4750.65	4708.37	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	125921.45	127967.97	127232.49	127040.64	0.82	ppb
Iron	57-2	126387.55	127579.33	128809.66	127592.18	0.95	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:56:02	DataFile Name :	130CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	126563.50	128130.72	128464.71	127719.64	0.79	ppb
Krypton	83-1						cps
Lead	206-1	2096.80	2462.99	2559.07	2372.95	10.28	ppb
Lead	207-1	2035.93	2417.60	2494.50	2316.01	10.60	ppb
Lead	208-1	2069.66	2428.35	2522.25	2340.08	10.21	ppb
Lithium	6-1				109		%
Magnesium	24-2	253575.25	257192.64	258156.75	256308.21	0.94	ppb
Manganese	55-2	4917.36	4903.41	4916.20	4912.32	0.16	ppb
Molybdenum	94-1	4128.40	4780.18	4992.62	4633.73	9.72	ppb
Molybdenum	95-1	4161.62	4779.54	5006.48	4649.21	9.40	ppb
Molybdenum	96-1	4133.97	4796.30	5041.73	4657.33	10.08	ppb
Molybdenum	97-1	4111.75	4797.10	5021.73	4643.53	10.21	ppb
Molybdenum	98-1	4132.30	4807.02	4995.02	4644.78	9.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	459.38	463.85	462.82	462.02	0.51	ppb
Phosphorus	31-2	10351.42	10336.88	10474.60	10387.63	0.73	ppb
Potassium	39-2	127738.24	128673.63	129876.28	128762.72	0.83	ppb
Rhodium	103-1				95		%
Rhodium	103-2				87		%
Scandium	45-1				107		%
Scandium	45-2				94		%
Selenium	82-1	407.80	477.59	498.86	461.42	10.32	ppb
Selenium	77-2	485.17	500.51	505.81	497.16	2.16	ppb
Selenium	78-2	505.97	498.25	512.82	505.68	1.44	ppb
Silicon	28-1	457.92	526.74	549.20	511.29	9.30	ppb
Silver	107-1	427.70	496.56	513.59	479.28	9.49	ppb
Silver	109-1	424.18	495.16	513.70	477.68	9.89	ppb
Sodium	23-2	252884.41	255772.47	254369.23	254342.04	0.57	ppb
Strontium	86-1	409.04	481.68	497.29	462.67	10.18	ppb
Strontium	88-1	408.68	482.61	496.95	462.75	10.24	ppb
Sulfur	34-1	9370.14	11226.23	11862.63	10819.67	11.97	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	425.02	496.55	515.54	479.04	9.96	ppb
Thallium	205-1	421.42	499.86	512.52	477.94	10.33	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:56:02	DataFile Name :	130CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	403.36	473.08	491.53	455.99	10.20	ppb
Tin	118-1	420.97	494.18	505.64	473.60	9.70	ppb
Titanium	47-1	4036.25	4627.29	4895.21	4519.58	9.72	ppb
Uranium	238-1	395.81	467.35	482.36	448.51	10.31	ppb
Vanadium	51-2	493.51	504.82	504.81	501.04	1.30	ppb
Yttrium	89-1				104		%
Yttrium	89-2				95		%
Zinc	66-2	4735.20	4764.83	4759.70	4753.24	0.33	ppb
Zirconium	90-1	415.88	474.79	498.55	463.07	9.19	ppb
Zirconium	91-1	421.10	481.34	505.43	469.29	9.26	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 19:01:47	DataFile Name :	131CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.32	2.89	2.77	2.66	11.21	ppb
Antimony	121-1	0.14	0.14	0.14	0.14	0.41	ppb
Arsenic	75-2	0.02	0.02	0.02	0.02	14.25	ppb
Barium	135-1	0.11	0.15	0.10	0.12	23.03	ppb
Barium	137-1	0.11	0.10	0.11	0.11	5.09	ppb
Beryllium	9-1	0.04	0.07	0.05	0.05	31.02	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	5.04	3.82	4.20	4.35	14.34	ppb
Boron	11-1	4.52	4.27	4.29	4.36	3.12	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.14	-0.22	-0.16	-0.17		ppb
Cadmium	106-1	-1.92	-3.07	-2.12	-2.37		ppb
Cadmium	108-1	0.14	0.24	0.17	0.19	27.78	ppb
Calcium	43-1	9.70	11.87	8.58	10.05	16.65	ppb
Calcium	44-1	10.01	9.79	9.17	9.66	4.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.05	0.08	0.07	27.50	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	7.03	ppb
Copper	63-2	0.27	0.26	0.26	0.26	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	5.58	5.58	5.77	5.64	1.96	ppb
Iron	57-2	5.83	4.54	4.97	5.11	12.89	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 19:01:47	DataFile Name :	131CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6.26	6.34	5.83	6.15	4.42	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.18	0.17	0.18	2.46	ppb
Lead	207-1	0.17	0.17	0.18	0.18	1.70	ppb
Lead	208-1	0.18	0.18	0.17	0.18	1.80	ppb
Lithium	6-1				105		%
Magnesium	24-2	9.77	9.86	9.32	9.65	3.00	ppb
Manganese	55-2	0.20	0.20	0.19	0.19	4.27	ppb
Molybdenum	94-1	0.22	0.30	0.26	0.26	14.79	ppb
Molybdenum	95-1	0.26	0.24	0.23	0.24	6.78	ppb
Molybdenum	96-1	0.26	0.28	0.28	0.27	3.45	ppb
Molybdenum	97-1	0.26	0.26	0.22	0.25	8.74	ppb
Molybdenum	98-1	0.24	0.26	0.26	0.26	6.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.04	0.03	60.12	ppb
Phosphorus	31-2	-17.90	-13.15	-12.36	-14.47		ppb
Potassium	39-2	17.84	18.62	19.14	18.53	3.53	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	82-1	0.53	0.61	0.63	0.59	9.40	ppb
Selenium	77-2	-0.05	-0.05	0.11	0.00	20588.32	ppb
Selenium	78-2	0.41	0.17	0.57	0.39	52.36	ppb
Silicon	28-1	-0.85	-0.97	-1.01	-0.94		ppb
Silver	107-1	0.06	0.04	0.05	0.05	15.21	ppb
Silver	109-1	0.06	0.05	0.05	0.05	13.81	ppb
Sodium	23-2	86.84	87.07	84.39	86.10	1.72	ppb
Strontium	86-1	0.02	0.03	0.02	0.02	26.20	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	1.44	ppb
Sulfur	34-1	-114.50	-35.90	-131.66	-94.02		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.10	0.10	0.10	0.10	2.11	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	7.09	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 19:01:47	DataFile Name :	131CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.02	0.02	0.02	0.02	14.52	ppb
Tin	118-1	0.08	0.07	0.08	0.08	6.08	ppb
Titanium	47-1	0.18	0.28	0.25	0.24	20.17	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.15	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	16.61	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	0.63	0.43	0.59	0.55	19.48	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	11.00	ppb
Zirconium	91-1	0.03	0.05	0.03	0.04	31.27	ppb

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:04:07	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106	178	200	161	30.65	cps
Antimony	121-1	25	58	50	44	39.04	cps
Arsenic	75-2	9	7	7	8	13.31	cps
Barium	135-1	25	33	17	25	33.32	cps
Barium	137-1	58	67	50	58	14.29	cps
Beryllium	9-1	20	27	43	30	40.05	cps
Bismuth	209-1	8487446	8486655	8534418	8502840	0.32	cps
Bismuth	209-2	6607040	6564812	6568080	6579977	0.36	cps
Boron	10-1	567	800	508	625	24.69	cps
Boron	11-1	2517	2725	2800	2681	5.48	cps
Bromine	81-1	15250	15100	15659	15336	1.89	cps
Bromine	81-2	70	70	50	63	18.23	cps
Cadmium	111-1	6481	6256	6692	6476	3.37	cps
Cadmium	106-1	9287	8970	9620	9292	3.50	cps
Cadmium	108-1	58	63	96	72	28.47	cps
Calcium	43-1	167	292	242	233	26.96	cps
Calcium	44-1	15258	15751	15141	15383	2.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2194	2140	2177	2170	1.26	cps
Cobalt	59-2	87	93	67	82	16.87	cps
Copper	63-2	650	640	597	629	4.51	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	92	83	100	92	9.09	cps
Erbium	164-2	60	57	73	63	13.92	cps
Gadolinium	160-1	133	92	142	122	21.92	cps
Gadolinium	160-2	260	297	273	277	6.71	cps
Holmium	165-1	12923055	13132615	13320881	13125517	1.52	cps
Holmium	165-2	8853105	8812177	8842353	8835878	0.24	cps
Indium	115-1	10796312	10949333	11042568	10929404	1.14	cps
Indium	115-2	3819447	3839845	3772626	3810640	0.90	cps
Iron	56-2	13973	14007	13629	13870	1.51	cps
Iron	57-2	572	539	706	606	14.56	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:04:07	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1922	1892	1912	1909	0.80	cps
Krypton	83-1	2270	2044	1927	2080	8.39	cps
Lead	206-1	472	450	461	461	2.41	cps
Lead	207-1	328	306	294	309	5.49	cps
Lead	208-1	1645	1522	1706	1624	5.75	cps
Lithium	6-1	2962410	3030615	2999738	2997588	1.14	cps
Magnesium	24-2	383	328	367	359	7.94	cps
Manganese	55-2	190	233	227	217	10.77	cps
Molybdenum	94-1	208	183	325	239	31.65	cps
Molybdenum	95-1	33	17	17	22	43.28	cps
Molybdenum	96-1	217	175	117	169	29.64	cps
Molybdenum	97-1	17	25	75	39	81.12	cps
Molybdenum	98-1	67	67	83	72	13.33	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	83	43	77	68	31.62	cps
Phosphorus	31-2	400	400	467	422	9.11	cps
Potassium	39-2	73787	70815	73503	72702	2.26	cps
Rhodium	103-1	10469698	10447100	10624795	10513864	0.92	cps
Rhodium	103-2	6436260	6460613	6409048	6435307	0.40	cps
Scandium	45-1	7164139	7184431	7213510	7187360	0.35	cps
Scandium	45-2	660207	648501	644512	651073	1.25	cps
Selenium	82-1	-316	25	133	-53	-442.61	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	311	263	265	280	9.76	cps
Silicon	28-1	383920	386232	389976	386709	0.79	cps
Silver	107-1	125	92	100	106	16.44	cps
Silver	109-1	0	8	25	11	114.58	cps
Sodium	23-2	19596	18812	19346	19251	2.08	cps
Strontium	86-1	3092	3042	3392	3175	5.96	cps
Strontium	88-1	267	183	375	275	34.95	cps
Sulfur	34-1	416171	414268	415209	415216	0.23	cps
Terbium	159-1	13449814	13752162	13794786	13665587	1.38	cps
Terbium	159-2	9025465	9010275	8895585	8977108	0.79	cps
Thallium	203-1	217	417	308	314	31.89	cps
Thallium	205-1	742	667	642	683	7.62	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:04:07	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	356	383	239	326	23.52	cps
Tin	118-1	792	892	850	844	5.95	cps
Titanium	47-1	125	167	133	142	15.56	cps
Uranium	238-1	83	225	150	153	46.39	cps
Vanadium	51-2	13	7	3	8	65.47	cps
Yttrium	89-1	21065493	21190268	21765582	21340448	1.75	cps
Yttrium	89-2	5431566	5417970	5397934	5415823	0.31	cps
Zinc	66-2	443	367	340	383	13.99	cps
Zirconium	90-1	683	742	783	736	6.82	cps
Zirconium	91-1	117	133	92	114	18.41	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:07:02	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6690	6274	6335	6433	3.50	cps
Antimony	121-1	21750	21049	21559	21453	1.69	cps
Arsenic	75-2	728	682	717	709	3.41	cps
Barium	135-1	26851	26433	26650	26645	0.78	cps
Barium	137-1	45549	45549	47547	46215	2.50	cps
Beryllium	9-1	2604	2817	2567	2662	5.07	cps
Bismuth	209-1	8461306	8445863	8468403	8458524	0.14	cps
Bismuth	209-2	6615614	6608892	6718176	6647561	0.92	cps
Boron	10-1	7811	8252	8436	8166	3.94	cps
Boron	11-1	38047	39100	40712	39286	3.42	cps
Bromine	81-1	15350	15066	15275	15230	0.96	cps
Bromine	81-2	60	80	60	67	17.32	cps
Cadmium	111-1	9713	10118	10029	9953	2.14	cps
Cadmium	106-1	9678	10254	10054	9995	2.92	cps
Cadmium	108-1	321	354	275	317	12.55	cps
Calcium	43-1	19622	18620	19513	19252	2.85	cps
Calcium	44-1	315033	315255	316784	315691	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14407	13706	13453	13855	3.57	cps
Cobalt	59-2	9330	9293	9523	9382	1.32	cps
Copper	63-2	13620	14093	14244	13986	2.33	cps
Dysprosium	156-1	33	8	0	14	124.91	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	83	108	75	89	19.52	cps
Erbium	164-2	40	60	63	54	23.18	cps
Gadolinium	160-1	100	92	92	94	5.09	cps
Gadolinium	160-2	260	340	260	287	16.11	cps
Holmium	165-1	13079353	13384570	13252064	13238662	1.16	cps
Holmium	165-2	8862160	8790693	8805562	8819471	0.43	cps
Indium	115-1	10901048	10898811	10930344	10910067	0.16	cps
Indium	115-2	3852126	3828750	3814293	3831723	0.50	cps
Iron	56-2	283677	284463	286206	284782	0.45	cps
Iron	57-2	7563	7552	7357	7491	1.54	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:07:02	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	17208	16927	17769	17301	2.48	cps
Krypton	83-1	2050	2120	2137	2102	2.19	cps
Lead	206-1	8703	8736	9298	8912	3.75	cps
Lead	207-1	7897	8091	7908	7965	1.37	cps
Lead	208-1	36014	36025	37471	36503	2.30	cps
Lithium	6-1	3048251	3024305	3061043	3044533	0.61	cps
Magnesium	24-2	293688	290920	292661	292423	0.48	cps
Manganese	55-2	4664	5044	4771	4826	4.06	cps
Molybdenum	94-1	24396	25281	24454	24710	2.00	cps
Molybdenum	95-1	30140	30883	30983	30669	1.50	cps
Molybdenum	96-1	34149	33865	35368	34461	2.32	cps
Molybdenum	97-1	18287	19672	18821	18927	3.69	cps
Molybdenum	98-1	48540	48790	49518	48949	1.04	cps
Neodymium	150-1	20	20	40	27	43.30	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	2464	2487	2454	2468	0.69	cps
Phosphorus	31-2	758	792	692	747	6.81	cps
Potassium	39-2	387867	392128	386607	388867	0.74	cps
Rhodium	103-1	10543299	10682887	10657763	10627983	0.70	cps
Rhodium	103-2	6579234	6497861	6438874	6505323	1.08	cps
Scandium	45-1	7221246	7337674	7309170	7289363	0.83	cps
Scandium	45-2	652232	656666	648864	652587	0.60	cps
Selenium	82-1	1029	1052	970	1017	4.17	cps
Selenium	77-2	83	90	120	98	19.98	cps
Selenium	78-2	617	604	576	599	3.48	cps
Silicon	28-1	462468	461763	463120	462451	0.15	cps
Silver	107-1	11997	12472	14149	12873	8.78	cps
Silver	109-1	11221	11622	12406	11750	5.13	cps
Sodium	23-2	491561	488284	488790	489545	0.36	cps
Strontium	86-1	7869	6827	7144	7280	7.34	cps
Strontium	88-1	34466	34149	34491	34368	0.56	cps
Sulfur	34-1	418108	421176	420072	419786	0.37	cps
Terbium	159-1	13631745	13734361	13850779	13738962	0.80	cps
Terbium	159-2	9084369	9098377	8922793	9035179	1.08	cps
Thallium	203-1	10771	10846	11155	10924	1.86	cps
Thallium	205-1	25675	26142	25892	25903	0.90	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:07:02	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	34768	35531	35692	35330	1.40	cps
Tin	118-1	48892	46526	48516	47978	2.65	cps
Titanium	47-1	8669	9003	9253	8975	3.26	cps
Uranium	238-1	35565	34412	34855	34944	1.66	cps
Vanadium	51-2	25512	25088	25298	25299	0.84	cps
Yttrium	89-1	21635818	21564089	21491008	21563638	0.34	cps
Yttrium	89-2	5382676	5379611	5409819	5390702	0.31	cps
Zinc	66-2	2780	2774	2894	2816	2.40	cps
Zirconium	90-1	20740	21658	20565	20988	2.80	cps
Zirconium	91-1	4843	4984	4309	4712	7.56	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:09:54	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	316324	310171	312962	313152	0.98	cps
Antimony	121-1	547768	545672	556972	550137	1.09	cps
Arsenic	75-2	34377	34137	34260	34258	0.35	cps
Barium	135-1	680761	677604	678541	678969	0.24	cps
Barium	137-1	1176146	1189935	1180694	1182258	0.59	cps
Beryllium	9-1	128099	129128	128987	128738	0.43	cps
Bismuth	209-1	8303010	8464844	8542764	8436873	1.45	cps
Bismuth	209-2	6620880	6641442	6576321	6612881	0.50	cps
Boron	10-1	21440	22016	22867	22108	3.25	cps
Boron	11-1	102832	107262	111106	107067	3.87	cps
Bromine	81-1	15200	14699	15116	15005	1.79	cps
Bromine	81-2	90	120	110	107	14.32	cps
Cadmium	111-1	164581	167612	166508	166234	0.92	cps
Cadmium	106-1	26792	26675	27184	26884	0.99	cps
Cadmium	108-1	12831	12618	13160	12870	2.12	cps
Calcium	43-1	223469	222531	225634	223878	0.71	cps
Calcium	44-1	3127215	3130487	3173563	3143755	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	296243	294970	295404	295539	0.22	cps
Cobalt	59-2	458004	455491	453048	455514	0.54	cps
Copper	63-2	3200092	3207183	3185247	3197507	0.35	cps
Dysprosium	156-1	42	50	42	44	10.82	cps
Dysprosium	156-2	10	23	43	26	65.65	cps
Erbium	164-1	142	117	92	117	21.43	cps
Erbium	164-2	97	50	97	81	33.22	cps
Gadolinium	160-1	133	175	158	156	13.48	cps
Gadolinium	160-2	270	340	260	290	15.03	cps
Holmium	165-1	12689038	13199583	13261957	13050193	2.41	cps
Holmium	165-2	8878725	8749402	8834137	8820755	0.74	cps
Indium	115-1	10308794	10722256	10788614	10606554	2.45	cps
Indium	115-2	3719988	3715972	3713509	3716490	0.09	cps
Iron	56-2	13105459	12833040	12907650	12948716	1.09	cps
Iron	57-2	341223	336131	335182	337512	0.96	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:09:54	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	767218	753276	762563	761019	0.93	cps
Krypton	83-1	1957	1993	2057	2002	2.53	cps
Lead	206-1	2260138	2289313	2275093	2274848	0.64	cps
Lead	207-1	2005186	2037377	2019927	2020830	0.80	cps
Lead	208-1	9221039	9285887	9277932	9261619	0.38	cps
Lithium	6-1	3030091	3014684	3039272	3028016	0.41	cps
Magnesium	24-2	2854145	2802895	2764960	2807334	1.59	cps
Manganese	55-2	2093589	2096994	2111403	2100662	0.45	cps
Molybdenum	94-1	2091430	2090904	2103841	2095392	0.35	cps
Molybdenum	95-1	3020671	3044722	3039557	3034983	0.42	cps
Molybdenum	96-1	3255473	3252952	3335336	3281254	1.43	cps
Molybdenum	97-1	1878460	1841802	1878842	1866368	1.14	cps
Molybdenum	98-1	4707213	4725534	4732106	4721618	0.27	cps
Neodymium	150-1	33	100	73	69	48.71	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	119495	118053	116905	118151	1.10	cps
Phosphorus	31-2	17252	16609	16434	16765	2.57	cps
Potassium	39-2	1540362	1527420	1517531	1528437	0.75	cps
Rhodium	103-1	10089199	10276615	10351357	10239057	1.32	cps
Rhodium	103-2	6290268	6317411	6241002	6282894	0.62	cps
Scandium	45-1	6897214	7195881	7154427	7082507	2.28	cps
Scandium	45-2	633812	632593	631819	632741	0.16	cps
Selenium	82-1	11154	10989	10956	11033	0.96	cps
Selenium	77-2	987	1040	997	1008	2.81	cps
Selenium	78-2	3732	3625	3828	3728	2.73	cps
Silicon	28-1	2319638	2330654	2330811	2327034	0.28	cps
Silver	107-1	759702	773107	782256	771688	1.47	cps
Silver	109-1	726744	731968	736724	731812	0.68	cps
Sodium	23-2	4699000	4676615	4652528	4676048	0.50	cps
Strontium	86-1	4923506	4915658	4947015	4928726	0.33	cps
Strontium	88-1	42751374	42982865	42829551	42854596	0.27	cps
Sulfur	34-1	481665	480782	479918	480788	0.18	cps
Terbium	159-1	13312254	13590699	13731695	13544883	1.58	cps
Terbium	159-2	8929834	8963652	9045162	8979549	0.66	cps
Thallium	203-1	540051	555241	560555	551949	1.93	cps
Thallium	205-1	1294673	1313154	1319341	1309056	0.98	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:09:54	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1924818	1954252	1964955	1948009	1.07	cps
Tin	118-1	481696	498759	499294	493250	2.03	cps
Titanium	47-1	880390	890916	886100	885802	0.59	cps
Uranium	238-1	1793868	1779430	1833282	1802193	1.55	cps
Vanadium	51-2	248637	248200	250588	249142	0.51	cps
Yttrium	89-1	20358851	21233078	20920569	20837499	2.13	cps
Yttrium	89-2	5241647	5254135	5221514	5239099	0.31	cps
Zinc	66-2	533744	530753	532524	532340	0.28	cps
Zirconium	90-1	1073158	1085603	1099910	1086224	1.23	cps
Zirconium	91-1	238609	243675	244241	242175	1.28	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:12:41	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	759105	749927	738080	749037	1.41	cps
Antimony	121-1	1367695	1381121	1373903	1374240	0.49	cps
Arsenic	75-2	82229	83175	82486	82630	0.59	cps
Barium	135-1	1681266	1683223	1665296	1676595	0.59	cps
Barium	137-1	2866897	2905166	2912588	2894883	0.85	cps
Beryllium	9-1	320926	322800	320538	321422	0.38	cps
Bismuth	209-1	8522535	8529861	8592068	8548154	0.45	cps
Bismuth	209-2	6594927	6586145	6542876	6574649	0.42	cps
Boron	10-1	51661	53936	54872	53490	3.09	cps
Boron	11-1	246657	255878	264756	255764	3.54	cps
Bromine	81-1	14291	14332	14783	14469	1.89	cps
Bromine	81-2	60	60	70	63	9.12	cps
Cadmium	111-1	393909	398537	398904	397117	0.70	cps
Cadmium	106-1	51311	53282	52353	52315	1.88	cps
Cadmium	108-1	32529	31610	31668	31935	1.61	cps
Calcium	43-1	538260	540264	539177	539234	0.19	cps
Calcium	44-1	7606061	7580399	7703655	7630038	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	708647	702993	695460	702367	0.94	cps
Cobalt	59-2	1104052	1103730	1094360	1100714	0.50	cps
Copper	63-2	7638734	7660008	7526976	7608573	0.94	cps
Dysprosium	156-1	108	75	92	92	18.18	cps
Dysprosium	156-2	110	50	50	70	49.49	cps
Erbium	164-1	100	92	83	92	9.09	cps
Erbium	164-2	47	73	67	62	22.30	cps
Gadolinium	160-1	208	167	175	183	12.03	cps
Gadolinium	160-2	277	277	313	289	7.33	cps
Holmium	165-1	13212126	13163764	13317469	13231120	0.59	cps
Holmium	165-2	8833127	8757065	8888696	8826296	0.75	cps
Indium	115-1	10648508	10667016	10595689	10637071	0.35	cps
Indium	115-2	3693825	3722179	3583390	3666464	2.00	cps
Iron	56-2	31970167	32044049	31168493	31727570	1.53	cps
Iron	57-2	827901	832956	820179	827012	0.78	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:12:41	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1746416	1772168	1736878	1751821	1.04	cps
Krypton	83-1	1883	2043	2017	1981	4.33	cps
Lead	206-1	5727046	5749792	5810771	5762537	0.75	cps
Lead	207-1	5167415	5109094	5090035	5122182	0.79	cps
Lead	208-1	23336985	23428895	23334003	23366628	0.23	cps
Lithium	6-1	3153441	3095949	3106685	3118692	0.98	cps
Magnesium	24-2	6824188	6665890	6695136	6728405	1.25	cps
Manganese	55-2	5188153	5109376	5024190	5107240	1.61	cps
Molybdenum	94-1	5137669	5133987	5114936	5128864	0.24	cps
Molybdenum	95-1	7369123	7341456	7346460	7352346	0.20	cps
Molybdenum	96-1	7951164	8015947	8050504	8005872	0.63	cps
Molybdenum	97-1	4472912	4543836	4561018	4525922	1.03	cps
Molybdenum	98-1	11478402	11677769	11650206	11602126	0.93	cps
Neodymium	150-1	113	120	140	124	11.15	cps
Neodymium	150-2	23	23	33	27	21.65	cps
Nickel	60-2	284127	286214	281290	283877	0.87	cps
Phosphorus	31-2	41123	40254	39117	40164	2.50	cps
Potassium	39-2	3630647	3592006	3512729	3578461	1.68	cps
Rhodium	103-1	9977613	10175714	10032371	10061899	1.02	cps
Rhodium	103-2	6198771	6270530	6138855	6202719	1.06	cps
Scandium	45-1	7085394	6948758	6987324	7007159	1.01	cps
Scandium	45-2	615392	611388	607332	611371	0.66	cps
Selenium	82-1	27385	27243	26809	27146	1.11	cps
Selenium	77-2	2527	2500	2677	2568	3.71	cps
Selenium	78-2	8914	8565	8528	8669	2.45	cps
Silicon	28-1	4786424	4692977	4667452	4715618	1.33	cps
Silver	107-1	1865200	1842644	1826232	1844692	1.06	cps
Silver	109-1	1762958	1732114	1747400	1747491	0.88	cps
Sodium	23-2	11310925	11174987	11268375	11251429	0.62	cps
Strontium	86-1	12136948	12093994	11995199	12075380	0.60	cps
Strontium	88-1	105533307	105510621	104439723	105161217	0.59	cps
Sulfur	34-1	571311	569843	556613	565922	1.43	cps
Terbium	159-1	13786355	13720879	13614658	13707297	0.63	cps
Terbium	159-2	8972214	8935129	8860153	8922499	0.64	cps
Thallium	203-1	1365798	1386375	1383737	1378637	0.81	cps
Thallium	205-1	3318985	3340180	3346474	3335213	0.43	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:12:41	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	4934201	5040724	5016754	4997226	1.12	cps
Tin	118-1	1221041	1211705	1221556	1218101	0.46	cps
Titanium	47-1	2089065	2110791	2099265	2099707	0.52	cps
Uranium	238-1	4642023	4645546	4636556	4641375	0.10	cps
Vanadium	51-2	603886	596811	593422	598040	0.89	cps
Yttrium	89-1	21130310	20721863	20614482	20822218	1.31	cps
Yttrium	89-2	5166935	5179080	5051126	5132380	1.38	cps
Zinc	66-2	1303465	1289861	1280855	1291394	0.88	cps
Zirconium	90-1	2626067	2597499	2575752	2599772	0.97	cps
Zirconium	91-1	590160	591034	578670	586621	1.18	cps

LB Number : LB120395 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired : 2022-05-27 10:15:26 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1360969	1329305	1326706	1338993	1.42	cps
Antimony	121-1	2584795	2631027	2599721	2605181	0.91	cps
Arsenic	75-2	153997	153513	153698	153736	0.16	cps
Barium	135-1	3230321	3309437	3263111	3267623	1.22	cps
Barium	137-1	5636023	5760486	5586794	5661101	1.58	cps
Beryllium	9-1	615551	622574	618621	618915	0.57	cps
Bismuth	209-1	8562223	8653068	8548154	8587815	0.66	cps
Bismuth	209-2	6492387	6439899	6549307	6493864	0.84	cps
Boron	10-1	103301	106750	109586	106546	2.95	cps
Boron	11-1	482008	511034	514608	502550	3.56	cps
Bromine	81-1	13824	13615	13089	13509	2.80	cps
Bromine	81-2	70	70	60	67	8.66	cps
Cadmium	111-1	757309	776429	764280	766006	1.26	cps
Cadmium	106-1	92762	92353	90843	91986	1.10	cps
Cadmium	108-1	59672	60312	60107	60031	0.54	cps
Calcium	43-1	1026959	1013963	1020407	1020443	0.64	cps
Calcium	44-1	14413696	14450919	14465167	14443261	0.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1285140	1282404	1277507	1281684	0.30	cps
Cobalt	59-2	1970367	1956125	1974600	1967031	0.49	cps
Copper	63-2	14003581	13835544	13884192	13907773	0.62	cps
Dysprosium	156-1	125	117	75	106	25.38	cps
Dysprosium	156-2	103	140	173	139	25.21	cps
Erbium	164-1	108	58	100	89	30.14	cps
Erbium	164-2	110	103	83	99	14.04	cps
Gadolinium	160-1	133	225	167	175	26.51	cps
Gadolinium	160-2	317	300	333	317	5.26	cps
Holmium	165-1	13277761	13240817	13071289	13196622	0.83	cps
Holmium	165-2	8782610	8730587	8750279	8754492	0.30	cps
Indium	115-1	10400559	10492916	10272801	10388758	1.06	cps
Indium	115-2	3483873	3520223	3519208	3507768	0.59	cps
Iron	56-2	58446596	57925767	58764953	58379105	0.73	cps
Iron	57-2	1443173	1428945	1468262	1446793	1.38	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:15:26	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3195019	3248836	3197562	3213806	0.94	cps
Krypton	83-1	1633	1853	1857	1781	7.19	cps
Lead	206-1	11338064	11548473	11535582	11474040	1.03	cps
Lead	207-1	10032222	10169555	10259910	10153896	1.13	cps
Lead	208-1	45823583	46582692	46663404	46356560	1.00	cps
Lithium	6-1	3098596	3191443	3046301	3112113	2.36	cps
Magnesium	24-2	12463918	12410472	12297259	12390550	0.69	cps
Manganese	55-2	9402540	9343000	9461384	9402308	0.63	cps
Molybdenum	94-1	9818117	9909931	9842200	9856749	0.48	cps
Molybdenum	95-1	14294527	14239372	13998377	14177425	1.11	cps
Molybdenum	96-1	15504419	15514699	15238338	15419152	1.02	cps
Molybdenum	97-1	8692964	8747645	8595418	8678676	0.89	cps
Molybdenum	98-1	22416549	22401530	22209786	22342622	0.52	cps
Neodymium	150-1	300	260	227	262	14.00	cps
Neodymium	150-2	37	37	37	37	0.00	cps
Nickel	60-2	519762	512024	516461	516082	0.75	cps
Phosphorus	31-2	73218	73644	71233	72698	1.77	cps
Potassium	39-2	6506652	6449003	6506519	6487391	0.51	cps
Rhodium	103-1	9857465	9774600	9718053	9783373	0.72	cps
Rhodium	103-2	5884593	5789411	5915648	5863217	1.12	cps
Scandium	45-1	6871218	6745695	6705713	6774209	1.27	cps
Scandium	45-2	575490	568264	564974	569576	0.94	cps
Selenium	82-1	51975	51909	50405	51430	1.73	cps
Selenium	77-2	4654	4651	4517	4607	1.69	cps
Selenium	78-2	15977	16011	16066	16018	0.28	cps
Silicon	28-1	8809889	8879478	8759115	8816161	0.69	cps
Silver	107-1	3533357	3586578	3554115	3558017	0.75	cps
Silver	109-1	3388931	3391079	3403819	3394609	0.24	cps
Sodium	23-2	20876066	20810922	20710084	20799024	0.40	cps
Strontium	86-1	23166736	23481094	23052610	23233480	0.96	cps
Strontium	88-1	202394434	203512071	200152296	202019600	0.85	cps
Sulfur	34-1	690165	678082	671968	680072	1.36	cps
Terbium	159-1	13820191	13711810	13532189	13688064	1.06	cps
Terbium	159-2	8776238	8774210	8826410	8792286	0.34	cps
Thallium	203-1	2754650	2799069	2795685	2783134	0.89	cps
Thallium	205-1	6579895	6701822	6656234	6645984	0.93	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:15:26	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	9945446	10151963	10133502	10076970	1.13	cps
Tin	118-1	2271619	2327456	2306614	2301896	1.23	cps
Titanium	47-1	3977844	4007509	3994881	3993412	0.37	cps
Uranium	238-1	9051625	9325776	9224579	9200660	1.51	cps
Vanadium	51-2	1111672	1096952	1105392	1104672	0.67	cps
Yttrium	89-1	20496830	20592637	20307630	20465699	0.71	cps
Yttrium	89-2	4919552	4806645	4925176	4883791	1.37	cps
Zinc	66-2	2361679	2350772	2342089	2351513	0.42	cps
Zirconium	90-1	4935648	5010164	4887801	4944537	1.25	cps
Zirconium	91-1	1133222	1134052	1129109	1132127	0.23	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:18:13	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2648316	2592854	2576787	2605985	1.44	cps
Antimony	121-1	5087192	5098333	5190903	5125476	1.11	cps
Arsenic	75-2	305976	301625	301274	302958	0.86	cps
Barium	135-1	6411921	6429740	6469208	6436956	0.46	cps
Barium	137-1	10973693	11069539	11164260	11069164	0.86	cps
Beryllium	9-1	1147826	1169930	1149656	1155804	1.06	cps
Bismuth	209-1	8413875	8474584	8418287	8435582	0.40	cps
Bismuth	209-2	6380106	6412864	6438775	6410582	0.46	cps
Boron	10-1	199325	205573	210412	205104	2.71	cps
Boron	11-1	939449	922883	963590	941974	2.17	cps
Bromine	81-1	12489	12597	12347	12478	1.01	cps
Bromine	81-2	50	20	100	57	71.32	cps
Cadmium	111-1	1462525	1493228	1501199	1485651	1.37	cps
Cadmium	106-1	169188	169431	168874	169164	0.17	cps
Cadmium	108-1	116685	116119	117327	116710	0.52	cps
Calcium	43-1	1849829	1878923	1860937	1863229	0.79	cps
Calcium	44-1	27394956	27682629	27685860	27587815	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2487359	2449746	2465942	2467683	0.76	cps
Cobalt	59-2	3844846	3883929	3855904	3861559	0.52	cps
Copper	63-2	27095208	27188426	26634048	26972561	1.10	cps
Dysprosium	156-1	350	258	317	308	15.05	cps
Dysprosium	156-2	233	270	257	253	7.33	cps
Erbium	164-1	75	92	150	106	37.31	cps
Erbium	164-2	107	70	110	96	23.23	cps
Gadolinium	160-1	200	242	208	217	10.18	cps
Gadolinium	160-2	323	323	277	308	8.75	cps
Holmium	165-1	13134045	13131795	13163249	13143030	0.13	cps
Holmium	165-2	8717376	8717148	8707235	8713920	0.07	cps
Indium	115-1	9831275	9969725	10089399	9963466	1.30	cps
Indium	115-2	3449819	3398931	3428509	3425753	0.75	cps
Iron	56-2	116358686	115727311	113094633	115060210	1.50	cps
Iron	57-2	2835071	2871485	2840616	2849057	0.69	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:18:13	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6365887	6277365	6288740	6310664	0.76	cps
Krypton	83-1	1653	1857	1867	1792	6.72	cps
Lead	206-1	22645112	23107687	22694210	22815669	1.11	cps
Lead	207-1	20070909	20360290	20283461	20238220	0.74	cps
Lead	208-1	91482026	92761861	92315782	92186556	0.70	cps
Lithium	6-1	2970949	2995431	2974828	2980403	0.44	cps
Magnesium	24-2	24422076	24109251	23736107	24089145	1.43	cps
Manganese	55-2	18748652	18679593	18412646	18613631	0.95	cps
Molybdenum	94-1	18972413	19098920	19269252	19113528	0.78	cps
Molybdenum	95-1	27489469	27723458	27640393	27617774	0.43	cps
Molybdenum	96-1	29794585	30135194	30272113	30067298	0.82	cps
Molybdenum	97-1	16880485	17066800	17198854	17048713	0.94	cps
Molybdenum	98-1	43213805	43602165	44104336	43640102	1.02	cps
Neodymium	150-1	433	467	433	444	4.33	cps
Neodymium	150-2	87	83	77	82	6.19	cps
Nickel	60-2	990286	995857	981029	989058	0.76	cps
Phosphorus	31-2	139971	139406	138255	139211	0.63	cps
Potassium	39-2	12593687	12533605	12449676	12525656	0.58	cps
Rhodium	103-1	9288533	9342327	9474738	9368533	1.02	cps
Rhodium	103-2	5773533	5771761	5743654	5762983	0.29	cps
Scandium	45-1	6496988	6561761	6489183	6515977	0.61	cps
Scandium	45-2	563993	564061	561752	563269	0.23	cps
Selenium	82-1	99512	99671	99938	99707	0.22	cps
Selenium	77-2	9513	9193	9637	9448	2.42	cps
Selenium	78-2	31433	31311	31099	31281	0.54	cps
Silicon	28-1	16003343	16061850	16353639	16139611	1.16	cps
Silver	107-1	6777832	6773731	6885872	6812478	0.93	cps
Silver	109-1	6472739	6537822	6597464	6536008	0.95	cps
Sodium	23-2	40836727	40169013	40079400	40361713	1.03	cps
Strontium	86-1	44852262	45572373	45066075	45163570	0.82	cps
Strontium	88-1	390537642	397036334	395546126	394373367	0.86	cps
Sulfur	34-1	922425	913543	929896	921954	0.89	cps
Terbium	159-1	13390461	13639387	13539081	13522976	0.93	cps
Terbium	159-2	8892881	8948686	8779825	8873797	0.97	cps
Thallium	203-1	5427556	5522649	5547976	5499394	1.15	cps
Thallium	205-1	13087126	13292923	13169408	13183153	0.79	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:18:13	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	20222766	20500132	20246964	20323287	0.76	cps
Tin	118-1	4456540	4515435	4527178	4499718	0.84	cps
Titanium	47-1	7629809	7693324	7638836	7653989	0.45	cps
Uranium	238-1	18562078	18771336	18685021	18672812	0.56	cps
Vanadium	51-2	2114430	2135734	2111719	2120628	0.62	cps
Yttrium	89-1	19849021	19829492	19777407	19818640	0.19	cps
Yttrium	89-2	4886687	4828065	4861354	4858702	0.61	cps
Zinc	66-2	4636134	4635996	4557821	4609984	0.98	cps
Zirconium	90-1	9611550	9769588	9708810	9696650	0.82	cps
Zirconium	91-1	2128071	2124937	2149126	2134045	0.62	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:20:58	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5230715	5156243	5115072	5167343	1.13	cps
Antimony	121-1	10199967	10299570	10420360	10306632	1.07	cps
Arsenic	75-2	600611	605821	603710	603381	0.43	cps
Barium	135-1	12791361	13049849	12962785	12934665	1.02	cps
Barium	137-1	22233328	22598005	22524786	22452040	0.86	cps
Beryllium	9-1	2218933	2220868	2220393	2220065	0.05	cps
Bismuth	209-1	8184381	8389484	8321595	8298487	1.26	cps
Bismuth	209-2	6350907	6388764	6246576	6328749	1.16	cps
Boron	10-1	390621	408479	409080	402727	2.60	cps
Boron	11-1	1802144	1898249	1868337	1856243	2.65	cps
Bromine	81-1	12631	12989	12831	12817	1.40	cps
Bromine	81-2	80	80	80	80	0.00	cps
Cadmium	111-1	2753327	2837694	2839652	2810224	1.75	cps
Cadmium	106-1	320751	323254	324323	322776	0.57	cps
Cadmium	108-1	225085	226730	225491	225769	0.38	cps
Calcium	43-1	3637610	3668926	3574100	3626879	1.33	cps
Calcium	44-1	54445039	54837116	53715710	54332621	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4884357	4928645	4843036	4885346	0.88	cps
Cobalt	59-2	7595250	7570648	7656828	7607576	0.58	cps
Copper	63-2	53003889	53060434	53525218	53196514	0.54	cps
Dysprosium	156-1	483	500	417	467	9.45	cps
Dysprosium	156-2	473	510	487	490	3.79	cps
Erbium	164-1	217	125	100	147	41.72	cps
Erbium	164-2	103	93	110	102	8.21	cps
Gadolinium	160-1	433	283	217	311	35.67	cps
Gadolinium	160-2	423	367	420	403	7.88	cps
Holmium	165-1	13035241	13152231	13310149	13165874	1.05	cps
Holmium	165-2	8748258	8860158	8688724	8765714	0.99	cps
Indium	115-1	9740272	9770339	9739451	9750021	0.18	cps
Indium	115-2	3401860	3426016	3289810	3372562	2.15	cps
Iron	56-2	227059472	228789227	225247794	227032164	0.78	cps
Iron	57-2	5610773	5606777	5628306	5615285	0.20	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:20:58	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12443426	12513004	12358925	12438452	0.62	cps
Krypton	83-1	1787	1863	1693	1781	4.78	cps
Lead	206-1	44970347	45145012	45326134	45147164	0.39	cps
Lead	207-1	39772515	40342859	40096620	40070665	0.71	cps
Lead	208-1	180789494	183510415	182656349	182318753	0.76	cps
Lithium	6-1	2875048	2818521	2874405	2855992	1.14	cps
Magnesium	24-2	48053318	47976500	47166907	47732241	1.03	cps
Manganese	55-2	37260444	37396469	36700456	37119123	0.99	cps
Molybdenum	94-1	38424071	38559806	38725813	38569897	0.39	cps
Molybdenum	95-1	54940296	55188521	55770058	55299625	0.77	cps
Molybdenum	96-1	59454868	60091510	60110664	59885681	0.62	cps
Molybdenum	97-1	34032271	33862702	33861263	33918745	0.29	cps
Molybdenum	98-1	87726200	87487210	87909000	87707470	0.24	cps
Neodymium	150-1	933	853	793	860	8.17	cps
Neodymium	150-2	157	147	140	148	5.68	cps
Nickel	60-2	1963453	1962278	1970537	1965423	0.23	cps
Phosphorus	31-2	273579	276456	273881	274638	0.58	cps
Potassium	39-2	24955340	25254156	24901319	25036938	0.76	cps
Rhodium	103-1	9084660	9134523	9257374	9158853	0.97	cps
Rhodium	103-2	5695177	5788183	5575205	5686188	1.88	cps
Scandium	45-1	6495517	6463663	6419183	6459454	0.59	cps
Scandium	45-2	562826	560689	550342	557953	1.20	cps
Selenium	82-1	195081	197347	198093	196840	0.80	cps
Selenium	77-2	18158	18361	18034	18185	0.91	cps
Selenium	78-2	61179	60465	60302	60649	0.77	cps
Silicon	28-1	30138391	30296386	29846750	30093842	0.76	cps
Silver	107-1	13207445	13279139	13338167	13274917	0.49	cps
Silver	109-1	12557254	12791124	12706603	12684994	0.93	cps
Sodium	23-2	80668191	81087057	79919274	80558174	0.73	cps
Strontium	86-1	89988402	90910410	90247467	90382093	0.53	cps
Strontium	88-1	779370001	784703368	799692135	787921834	1.34	cps
Sulfur	34-1	1542222	1504459	1503789	1516823	1.45	cps
Terbium	159-1	13496795	13553895	13615503	13555398	0.44	cps
Terbium	159-2	8884262	8872151	8756091	8837501	0.80	cps
Thallium	203-1	10795394	10871231	10871518	10846048	0.40	cps
Thallium	205-1	25985130	26329571	26348867	26221189	0.78	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:20:58	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	40589808	41608006	40871580	41023131	1.28	cps
Tin	118-1	8893226	9006503	9027939	8975889	0.81	cps
Titanium	47-1	15220240	15428997	15169883	15273040	0.90	cps
Uranium	238-1	37114741	37851183	37194659	37386861	1.08	cps
Vanadium	51-2	4256948	4236963	4235878	4243263	0.28	cps
Yttrium	89-1	19529143	19659853	20062871	19750623	1.41	cps
Yttrium	89-2	4890518	4849307	4806987	4848937	0.86	cps
Zinc	66-2	8950071	8989898	9037708	8992559	0.49	cps
Zirconium	90-1	19343136	19403154	19770558	19505616	1.19	cps
Zirconium	91-1	4271462	4260130	4372806	4301466	1.44	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:23:45	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27371067	27640593	27451949	27487870	0.50	cps
Antimony	121-1	10154	10713	10746	10537	3.16	cps
Arsenic	75-2	293	304	306	301	2.33	cps
Barium	135-1	6535	5935	6527	6332	5.44	cps
Barium	137-1	11522	11814	11130	11488	2.99	cps
Beryllium	9-1	460	507	520	496	6.36	cps
Bismuth	209-1	7439020	7409218	7496919	7448386	0.60	cps
Bismuth	209-2	5661551	5677555	5697222	5678776	0.31	cps
Boron	10-1	13223	11730	10796	11916	10.27	cps
Boron	11-1	62886	55960	51252	56699	10.32	cps
Bromine	81-1	13723	13398	13273	13465	1.73	cps
Bromine	81-2	100	190	160	150	30.55	cps
Cadmium	111-1	7199	7135	6927	7087	2.00	cps
Cadmium	106-1	8745	8611	8453	8603	1.70	cps
Cadmium	108-1	163	133	188	161	16.82	cps
Calcium	43-1	15633971	15792933	15568293	15665065	0.74	cps
Calcium	44-1	247245897	250574897	251148972	249656589	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59443	58095	58449	58662	1.19	cps
Cobalt	59-2	24079	23983	23692	23918	0.84	cps
Copper	63-2	17834	17757	17180	17590	2.03	cps
Dysprosium	156-1	1350	1408	1417	1392	2.61	cps
Dysprosium	156-2	697	837	787	773	9.17	cps
Erbium	164-1	267	200	208	225	16.14	cps
Erbium	164-2	133	143	140	139	3.67	cps
Gadolinium	160-1	1000	892	983	958	6.09	cps
Gadolinium	160-2	940	907	853	900	4.86	cps
Holmium	165-1	12895109	12854143	12952641	12900631	0.38	cps
Holmium	165-2	8536945	8511362	8519102	8522470	0.15	cps
Indium	115-1	9763122	9590400	9733533	9695685	0.95	cps
Indium	115-2	3335674	3393922	3370982	3366859	0.87	cps
Iron	56-2	1148106781	1141151426	1140362759	1143206989	0.37	cps
Iron	57-2	28097247	28194487	28400877	28230871	0.55	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:23:45	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	62269532	62305867	61731717	62102372	0.52	cps
Krypton	83-1	1710	1770	1713	1731	1.95	cps
Lead	206-1	11794	11989	12283	12022	2.05	cps
Lead	207-1	10749	10248	10654	10551	2.52	cps
Lead	208-1	48312	47906	48946	48388	1.08	cps
Lithium	6-1	2786969	2784804	2794747	2788840	0.19	cps
Magnesium	24-2	253389450	254741611	252464817	253531959	0.45	cps
Manganese	55-2	26326	25869	26433	26210	1.14	cps
Molybdenum	94-1	14733	14650	14591	14658	0.49	cps
Molybdenum	95-1	18462	18454	18237	18384	0.69	cps
Molybdenum	96-1	27694	26058	26099	26617	3.50	cps
Molybdenum	97-1	12180	11630	10938	11583	5.38	cps
Molybdenum	98-1	28629	28036	27660	28108	1.74	cps
Neodymium	150-1	147	140	180	156	13.78	cps
Neodymium	150-2	80	90	117	96	19.84	cps
Nickel	60-2	17617	17584	17654	17618	0.20	cps
Phosphorus	31-2	633	533	592	586	8.57	cps
Potassium	39-2	132395836	133774286	132176678	132782267	0.65	cps
Rhodium	103-1	8718075	8543766	8628526	8630122	1.01	cps
Rhodium	103-2	5398982	5429511	5343417	5390637	0.81	cps
Scandium	45-1	6578031	6593307	6602556	6591298	0.19	cps
Scandium	45-2	595275	597167	592611	595018	0.38	cps
Selenium	82-1	311	149	321	260	37.23	cps
Selenium	77-2	3	17	7	9	78.08	cps
Selenium	78-2	296	248	330	291	14.06	cps
Silicon	28-1	663013	719006	735061	705693	5.36	cps
Silver	107-1	6260	6535	6277	6357	2.43	cps
Silver	109-1	5985	5893	5760	5879	1.92	cps
Sodium	23-2	418135732	423935787	425847432	422639650	0.95	cps
Strontium	86-1	33405	32461	33422	33096	1.66	cps
Strontium	88-1	269265	266915	265897	267359	0.65	cps
Sulfur	34-1	297148	304475	313738	305120	2.72	cps
Terbium	159-1	13401351	13071176	13309419	13260649	1.29	cps
Terbium	159-2	8681452	8583436	8507314	8590734	1.02	cps
Thallium	203-1	5968	5751	5735	5818	2.24	cps
Thallium	205-1	13966	13899	13223	13696	3.00	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 10:23:45	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	4234	3834	4101	4056	5.02	cps
Tin	118-1	11321	11638	11705	11555	1.77	cps
Titanium	47-1	3317	3250	3259	3275	1.11	cps
Uranium	238-1	3992	3717	3901	3870	3.62	cps
Vanadium	51-2	1427	1353	1400	1393	2.66	cps
Yttrium	89-1	19688088	19472282	19719307	19626559	0.69	cps
Yttrium	89-2	4947396	5024227	4991640	4987754	0.77	cps
Zinc	66-2	22247	22373	22040	22220	0.76	cps
Zirconium	90-1	10979	10337	11263	10860	4.37	cps
Zirconium	91-1	2300	2317	2117	2245	4.95	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICV24	Instrumnet Name :	P7
Client Sample ID :	ICV24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:11:09	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	156247	154761	156168	155725	0.54	cps
Antimony	121-1	2144949	2133401	2150737	2143029	0.41	cps
Arsenic	75-2	137880	136501	137868	137416	0.58	cps
Barium	135-1	268687	271388	269229	269768	0.53	cps
Barium	137-1	468184	471607	472885	470892	0.52	cps
Beryllium	9-1	254210	254673	257178	255354	0.63	cps
Bismuth	209-1	8487467	8534064	8655045	8558859	1.01	cps
Bismuth	209-2	6523230	6694180	6608996	6608802	1.29	cps
Boron	10-1	733	750	717	733	2.27	cps
Boron	11-1	3125	4084	3209	3473	15.29	cps
Bromine	81-1	16176	15000	15634	15603	3.77	cps
Bromine	81-2	100	50	30	60	60.09	cps
Cadmium	111-1	318907	317373	327350	321210	1.67	cps
Cadmium	106-1	36380	37140	36889	36803	1.05	cps
Cadmium	108-1	20736	21324	21303	21121	1.58	cps
Calcium	43-1	78428	77875	79483	78595	1.04	cps
Calcium	44-1	1147010	1151704	1260043	1186253	5.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	595912	596950	591223	594695	0.51	cps
Cobalt	59-2	936393	928269	932419	932360	0.44	cps
Copper	63-2	631953	634774	637443	634723	0.43	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	17	23	14	70.51	cps
Erbium	164-1	108	108	67	94	25.47	cps
Erbium	164-2	70	67	70	69	2.79	cps
Gadolinium	160-1	92	83	133	103	26.06	cps
Gadolinium	160-2	267	337	313	306	11.66	cps
Holmium	165-1	13175545	13275530	13284071	13245049	0.46	cps
Holmium	165-2	8821803	8883625	8823996	8843141	0.40	cps
Indium	115-1	10922743	10929563	11213623	11021976	1.51	cps
Indium	115-2	3790982	3807293	3796970	3798415	0.22	cps
Iron	56-2	10234733	10128634	10229962	10197776	0.59	cps
Iron	57-2	263659	264765	266518	264981	0.54	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICV24	Instrumnet Name :	P7
Client Sample ID :	ICV24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:11:09	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	612813	607755	611958	610842	0.44	cps
Krypton	83-1	2084	1850	1973	1969	5.93	cps
Lead	206-1	1883549	1912126	1955926	1917200	1.90	cps
Lead	207-1	1534780	1549195	1585753	1556576	1.69	cps
Lead	208-1	7417032	7431392	7561144	7469856	1.06	cps
Lithium	6-1	3077071	3135795	3072143	3095003	1.14	cps
Magnesium	24-2	661150	665838	666268	664419	0.43	cps
Manganese	55-2	429755	422573	425733	426020	0.84	cps
Molybdenum	94-1	333	275	500	369	31.61	cps
Molybdenum	95-1	167	167	183	172	5.59	cps
Molybdenum	96-1	592	617	442	550	17.21	cps
Molybdenum	97-1	108	183	125	139	28.35	cps
Molybdenum	98-1	425	408	275	369	22.25	cps
Neodymium	150-1	60	53	27	47	37.79	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	253881	251469	249164	251505	0.94	cps
Phosphorus	31-2	408	558	458	475	16.08	cps
Potassium	39-2	1233973	1203922	1194895	1210930	1.69	cps
Rhodium	103-1	10568441	10608479	10905726	10694215	1.72	cps
Rhodium	103-2	6495861	6480649	6478631	6485047	0.15	cps
Scandium	45-1	7261466	7298996	7330597	7297020	0.47	cps
Scandium	45-2	656034	650611	648007	651551	0.63	cps
Selenium	82-1	44057	44786	44406	44416	0.82	cps
Selenium	77-2	4407	3861	4414	4227	7.51	cps
Selenium	78-2	14481	14670	14583	14578	0.65	cps
Silicon	28-1	362630	363219	367688	364512	0.76	cps
Silver	107-1	729146	733812	757888	740282	2.08	cps
Silver	109-1	693996	702830	716591	704472	1.62	cps
Sodium	23-2	1839504	1866946	1861273	1855908	0.78	cps
Strontium	86-1	4392	4501	4451	4448	1.22	cps
Strontium	88-1	10571	10429	10604	10535	0.88	cps
Sulfur	34-1	430178	426016	424584	426926	0.68	cps
Terbium	159-1	13518952	13745665	13927070	13730562	1.49	cps
Terbium	159-2	8935092	8948686	9010613	8964797	0.45	cps
Thallium	203-1	2265377	2292562	2293510	2283816	0.70	cps
Thallium	205-1	5467493	5509655	5540715	5505954	0.67	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICV24	Instrumnet Name :	P7
Client Sample ID :	ICV24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:11:09	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	389	456	406	417	8.33	cps
Tin	118-1	2150	2259	2309	2239	3.61	cps
Titanium	47-1	233	200	233	222	8.66	cps
Uranium	238-1	125	125	108	119	8.05	cps
Vanadium	51-2	492934	494832	491238	493002	0.36	cps
Yttrium	89-1	21217705	21578256	21459545	21418502	0.86	cps
Yttrium	89-2	5341367	5319652	5315430	5325483	0.26	cps
Zinc	66-2	213889	212866	214073	213609	0.30	cps
Zirconium	90-1	900	817	1083	933	14.62	cps
Zirconium	91-1	575	517	442	511	13.08	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:24:05	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6763	6963	6768	6831	1.67	cps
Antimony	121-1	22819	23219	23336	23125	1.17	cps
Arsenic	75-2	794	756	759	770	2.79	cps
Barium	135-1	25983	26333	28229	26848	4.50	cps
Barium	137-1	46694	45967	47655	46772	1.81	cps
Beryllium	9-1	2840	2604	2970	2805	6.63	cps
Bismuth	209-1	8593545	8550881	8788637	8644354	1.47	cps
Bismuth	209-2	6620359	6685834	6709664	6671952	0.69	cps
Boron	10-1	8853	8728	8886	8822	0.95	cps
Boron	11-1	39927	40888	41882	40899	2.39	cps
Bromine	81-1	15367	15066	15876	15436	2.65	cps
Bromine	81-2	80	80	80	80	0.00	cps
Cadmium	111-1	9039	8888	9110	9013	1.26	cps
Cadmium	106-1	8436	8603	8694	8578	1.53	cps
Cadmium	108-1	321	358	288	322	11.00	cps
Calcium	43-1	19521	19630	19947	19699	1.12	cps
Calcium	44-1	327482	328395	330779	328885	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14027	13917	14377	14107	1.70	cps
Cobalt	59-2	9233	9580	9713	9509	2.61	cps
Copper	63-2	14083	13786	14110	13993	1.28	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Erbium	164-1	50	125	125	100	43.30	cps
Erbium	164-2	70	80	73	74	6.84	cps
Gadolinium	160-1	67	125	75	89	35.49	cps
Gadolinium	160-2	323	353	273	317	12.76	cps
Holmium	165-1	13327019	13040693	13054399	13140704	1.23	cps
Holmium	165-2	8942701	8942396	8927622	8937573	0.10	cps
Indium	115-1	10951400	11029695	10919824	10966973	0.52	cps
Indium	115-2	3867089	3858121	3850880	3858697	0.21	cps
Iron	56-2	293289	292272	293174	292911	0.19	cps
Iron	57-2	7413	7741	7558	7571	2.17	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:24:05	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	17819	17749	18159	17909	1.23	cps
Krypton	83-1	2037	1927	2080	2015	3.92	cps
Lead	206-1	9598	9659	9498	9585	0.85	cps
Lead	207-1	8508	8464	8297	8423	1.32	cps
Lead	208-1	38928	38956	38361	38748	0.87	cps
Lithium	6-1	3177119	3116703	3126817	3140213	1.03	cps
Magnesium	24-2	307830	303689	305036	305518	0.69	cps
Manganese	55-2	4847	4644	4911	4801	2.90	cps
Molybdenum	94-1	25473	26458	26040	25990	1.90	cps
Molybdenum	95-1	31192	31484	32286	31654	1.79	cps
Molybdenum	96-1	34316	34308	34633	34419	0.54	cps
Molybdenum	97-1	19238	19814	19964	19672	1.95	cps
Molybdenum	98-1	51140	49568	51174	50628	1.81	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	2510	2660	2537	2569	3.12	cps
Phosphorus	31-2	867	608	717	731	17.76	cps
Potassium	39-2	405858	397799	399709	401122	1.05	cps
Rhodium	103-1	10601443	10556616	10458188	10538749	0.70	cps
Rhodium	103-2	6574041	6590656	6571796	6578831	0.16	cps
Scandium	45-1	7561492	7458111	7446703	7488768	0.84	cps
Scandium	45-2	660970	658289	650211	656490	0.85	cps
Selenium	82-1	1208	1264	1016	1163	11.15	cps
Selenium	77-2	117	127	97	113	13.48	cps
Selenium	78-2	611	589	644	615	4.55	cps
Silicon	28-1	461388	462038	461456	461627	0.08	cps
Silver	107-1	13048	14107	14307	13821	4.90	cps
Silver	109-1	11805	12539	13440	12595	6.50	cps
Sodium	23-2	512480	515020	513566	513689	0.25	cps
Strontium	86-1	7144	6735	6735	6871	3.43	cps
Strontium	88-1	34867	35477	35326	35223	0.90	cps
Sulfur	34-1	440129	444367	446387	443628	0.72	cps
Terbium	159-1	13765550	13604838	13495837	13622075	1.00	cps
Terbium	159-2	9163458	9012096	8989601	9055052	1.04	cps
Thallium	203-1	11513	10963	11605	11361	3.06	cps
Thallium	205-1	26368	27436	26810	26871	2.00	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:24:05	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	36411	36271	36271	36318	0.22	cps
Tin	118-1	49578	50514	50439	50177	1.04	cps
Titanium	47-1	8995	8961	9495	9150	3.27	cps
Uranium	238-1	32925	34270	35682	34292	4.02	cps
Vanadium	51-2	26066	25061	26036	25721	2.22	cps
Yttrium	89-1	21391239	21421708	21523856	21445601	0.32	cps
Yttrium	89-2	5391430	5447509	5428860	5422599	0.53	cps
Zinc	66-2	2744	2694	2644	2694	1.86	cps
Zirconium	90-1	21291	21433	21274	21333	0.41	cps
Zirconium	91-1	4643	4776	4643	4687	1.64	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICB24	Instrumnet Name :	P7
Client Sample ID :	ICB24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:27:45	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2172	2184	1895	2084	7.86	cps
Antimony	121-1	333	258	225	272	20.38	cps
Arsenic	75-2	4	13	6	7	66.14	cps
Barium	135-1	67	92	133	97	34.64	cps
Barium	137-1	125	175	175	158	18.23	cps
Beryllium	9-1	63	70	60	64	7.90	cps
Bismuth	209-1	8829990	8919191	8854632	8867938	0.52	cps
Bismuth	209-2	6689518	6645334	6714721	6683191	0.53	cps
Boron	10-1	758	1067	700	842	23.41	cps
Boron	11-1	3959	3742	3692	3798	3.73	cps
Bromine	81-1	16092	15742	15876	15903	1.11	cps
Bromine	81-2	50	70	70	63	18.23	cps
Cadmium	111-1	6450	5995	6347	6264	3.81	cps
Cadmium	106-1	9220	8611	9070	8967	3.54	cps
Cadmium	108-1	71	71	50	64	18.82	cps
Calcium	43-1	717	633	733	694	7.72	cps
Calcium	44-1	22501	22426	22609	22512	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2890	2904	2657	2817	4.93	cps
Cobalt	59-2	123	100	57	93	36.25	cps
Copper	63-2	880	857	947	894	5.22	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	67	75	100	81	21.53	cps
Erbium	164-2	67	63	73	68	7.51	cps
Gadolinium	160-1	100	67	100	89	21.65	cps
Gadolinium	160-2	297	317	293	302	4.18	cps
Holmium	165-1	13515896	13584065	13646039	13582000	0.48	cps
Holmium	165-2	8800663	8936868	8983763	8907098	1.07	cps
Indium	115-1	11230924	11225686	11267343	11241318	0.20	cps
Indium	115-2	3884010	3859492	3900473	3881325	0.53	cps
Iron	56-2	23997	24403	23563	23988	1.75	cps
Iron	57-2	911	800	772	828	8.88	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICB24	Instrumnet Name :	P7
Client Sample ID :	ICB24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:27:45	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2112	2042	2293	2149	6.01	cps
Krypton	83-1	2047	2070	1963	2027	2.77	cps
Lead	206-1	1306	1122	1222	1217	7.54	cps
Lead	207-1	944	939	1011	965	4.17	cps
Lead	208-1	4823	4617	4800	4747	2.38	cps
Lithium	6-1	3181447	3097546	3158026	3145673	1.38	cps
Magnesium	24-2	689	794	672	719	9.22	cps
Manganese	55-2	517	500	547	521	4.54	cps
Molybdenum	94-1	325	317	283	308	7.15	cps
Molybdenum	95-1	108	25	58	64	65.66	cps
Molybdenum	96-1	258	267	200	242	15.03	cps
Molybdenum	97-1	42	75	33	50	44.10	cps
Molybdenum	98-1	100	158	192	150	30.93	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	107	87	120	104	16.06	cps
Phosphorus	31-2	392	500	517	469	14.46	cps
Potassium	39-2	74851	77615	76190	76219	1.81	cps
Rhodium	103-1	10925447	11024559	10872549	10940851	0.71	cps
Rhodium	103-2	6574989	6604692	6687768	6622483	0.88	cps
Scandium	45-1	7407646	7553560	7633243	7531483	1.52	cps
Scandium	45-2	666522	664550	669100	666724	0.34	cps
Selenium	82-1	43	-13	235	89	147.17	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	276	259	293	276	6.04	cps
Silicon	28-1	375072	377128	376558	376253	0.28	cps
Silver	107-1	375	475	342	397	17.47	cps
Silver	109-1	325	317	317	319	1.51	cps
Sodium	23-2	23251	22978	23763	23331	1.71	cps
Strontium	86-1	3367	3426	3250	3348	2.66	cps
Strontium	88-1	1325	1317	1458	1367	5.82	cps
Sulfur	34-1	441914	443069	445233	443405	0.38	cps
Terbium	159-1	13908293	14067860	14058377	14011510	0.64	cps
Terbium	159-2	9131894	9128269	9178798	9146320	0.31	cps
Thallium	203-1	358	433	250	347	26.54	cps
Thallium	205-1	725	850	825	800	8.27	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICB24	Instrumnet Name :	P7
Client Sample ID :	ICB24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:27:45	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	450	422	489	454	7.38	cps
Tin	118-1	2725	2775	2684	2728	1.68	cps
Titanium	47-1	225	200	200	208	6.93	cps
Uranium	238-1	75	83	83	81	5.98	cps
Vanadium	51-2	33	30	40	34	14.78	cps
Yttrium	89-1	22250861	22311439	21883071	22148457	1.05	cps
Yttrium	89-2	5429854	5479461	5510598	5473304	0.74	cps
Zinc	66-2	953	960	1030	981	4.33	cps
Zirconium	90-1	858	933	900	897	4.19	cps
Zirconium	91-1	158	175	175	169	5.68	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICSA24	Instrumnet Name :	P7
Client Sample ID :	ICSA24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:30:41	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26128706	25576118	25798655	25834493	1.08	cps
Antimony	121-1	11897	11738	12331	11989	2.56	cps
Arsenic	75-2	200	194	226	207	8.13	cps
Barium	135-1	3551	3901	4059	3837	6.78	cps
Barium	137-1	5951	6443	5610	6001	6.98	cps
Beryllium	9-1	760	737	670	722	6.47	cps
Bismuth	209-1	8047771	8158262	8127648	8111227	0.70	cps
Bismuth	209-2	6165118	6088238	6112422	6121926	0.64	cps
Boron	10-1	867	950	733	850	12.86	cps
Boron	11-1	3742	3617	3442	3601	4.19	cps
Bromine	81-1	14207	15100	15542	14950	4.55	cps
Bromine	81-2	140	210	220	190	22.94	cps
Cadmium	111-1	7005	6889	6811	6902	1.42	cps
Cadmium	106-1	7936	7969	7936	7947	0.24	cps
Cadmium	108-1	3084	3092	2950	3042	2.61	cps
Calcium	43-1	3254860	3193345	3255259	3234488	1.10	cps
Calcium	44-1	52006604	51655394	51758908	51806969	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104992	103753	103858	104201	0.66	cps
Cobalt	59-2	9850	9610	9890	9783	1.55	cps
Copper	63-2	42327	41377	41775	41826	1.14	cps
Dysprosium	156-1	58	67	58	61	7.87	cps
Dysprosium	156-2	40	40	47	42	9.12	cps
Erbium	164-1	167	183	158	169	7.51	cps
Erbium	164-2	77	97	57	77	26.09	cps
Gadolinium	160-1	100	100	142	114	21.12	cps
Gadolinium	160-2	370	283	280	311	16.40	cps
Holmium	165-1	13116888	13127239	12984019	13076049	0.61	cps
Holmium	165-2	8672216	8693528	8656089	8673944	0.22	cps
Indium	115-1	10020684	10247420	9927949	10065351	1.63	cps
Indium	115-2	3511460	3490531	3406377	3469456	1.60	cps
Iron	56-2	461595399	457461310	464056610	461037773	0.72	cps
Iron	57-2	11399327	11580129	11397608	11459021	0.92	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICSA24	Instrumnet Name :	P7
Client Sample ID :	ICSA24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:30:41	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	25092678	25080039	25307457	25160058	0.51	cps
Krypton	83-1	1803	1663	1913	1793	6.99	cps
Lead	206-1	39541	39708	39257	39502	0.58	cps
Lead	207-1	32645	32394	31148	32062	2.50	cps
Lead	208-1	152354	151097	149485	150979	0.95	cps
Lithium	6-1	2925500	2961703	2838074	2908426	2.19	cps
Magnesium	24-2	48509902	47494783	48185721	48063469	1.08	cps
Manganese	55-2	29643	30411	30154	30069	1.30	cps
Molybdenum	94-1	6102044	6067817	6075517	6081792	0.30	cps
Molybdenum	95-1	10810413	10754434	10736517	10767121	0.36	cps
Molybdenum	96-1	11443527	11372215	11468726	11428156	0.44	cps
Molybdenum	97-1	6607571	6630895	6570508	6602991	0.46	cps
Molybdenum	98-1	17046123	16995642	16978745	17006837	0.21	cps
Neodymium	150-1	80	53	67	67	20.00	cps
Neodymium	150-2	27	17	33	26	32.81	cps
Nickel	60-2	11284	11164	10904	11118	1.75	cps
Phosphorus	31-2	1354324	1346222	1324882	1341810	1.13	cps
Potassium	39-2	51509409	51274717	50694126	51159417	0.82	cps
Rhodium	103-1	9264532	9372819	9295499	9310950	0.60	cps
Rhodium	103-2	5823133	5703476	5679931	5735513	1.34	cps
Scandium	45-1	6777268	6850940	6740159	6789456	0.83	cps
Scandium	45-2	581723	582214	576535	580157	0.54	cps
Selenium	82-1	142	191	-47	96	131.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	254	263	252	256	2.32	cps
Silicon	28-1	462757	460850	458138	460581	0.50	cps
Silver	107-1	1408	1150	1050	1203	15.37	cps
Silver	109-1	1525	1325	725	1192	34.94	cps
Sodium	23-2	83284241	80616527	82803449	82234739	1.73	cps
Strontium	86-1	129264	126802	127785	127951	0.97	cps
Strontium	88-1	1081552	1089979	1082488	1084673	0.43	cps
Sulfur	34-1	6147692	6046952	6001899	6065514	1.23	cps
Terbium	159-1	13573630	13627783	13556318	13585910	0.27	cps
Terbium	159-2	8814487	8767544	8867832	8816621	0.57	cps
Thallium	203-1	1575	1917	1925	1806	11.06	cps
Thallium	205-1	4176	4326	4626	4376	5.24	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICSA24	Instrumnet Name :	P7
Client Sample ID :	ICSA24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:30:41	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	378	444	494	439	13.34	cps
Tin	118-1	2400	2400	2242	2347	3.89	cps
Titanium	47-1	3182058	3168732	3109193	3153328	1.23	cps
Uranium	238-1	642	608	683	644	5.83	cps
Vanadium	51-2	750	800	810	787	4.09	cps
Yttrium	89-1	20138496	20405686	20002325	20182169	1.02	cps
Yttrium	89-2	4982723	5009653	4981761	4991379	0.32	cps
Zinc	66-2	11024	10987	11034	11015	0.22	cps
Zirconium	90-1	992	967	1017	992	2.52	cps
Zirconium	91-1	150	133	208	164	24.03	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICSAB24	Instrumnet Name :	P7
Client Sample ID :	ICSAB24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:33:27	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26622104	26106408	26446088	26391533	0.99	cps
Antimony	121-1	225727	224865	223007	224533	0.62	cps
Arsenic	75-2	12891	13039	12822	12917	0.86	cps
Barium	135-1	55978	58805	56647	57143	2.59	cps
Barium	137-1	98549	100629	99783	99654	1.05	cps
Beryllium	9-1	47322	47078	47018	47139	0.34	cps
Bismuth	209-1	7456003	8216390	8195516	7955970	5.44	cps
Bismuth	209-2	6337233	6195254	6199395	6243961	1.29	cps
Boron	10-1	808	858	875	847	4.10	cps
Boron	11-1	3809	3442	3384	3545	6.50	cps
Bromine	81-1	15609	16334	16626	16190	3.24	cps
Bromine	81-2	190	250	190	210	16.49	cps
Cadmium	111-1	64005	65782	65587	65125	1.50	cps
Cadmium	106-1	12456	13356	13548	13120	4.45	cps
Cadmium	108-1	6852	6714	6885	6817	1.33	cps
Calcium	43-1	3337274	3344711	3271995	3317993	1.21	cps
Calcium	44-1	53289802	53543195	52259354	53030784	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	211219	210431	213345	211665	0.71	cps
Cobalt	59-2	173875	174484	174094	174151	0.18	cps
Copper	63-2	151700	152491	153878	152690	0.72	cps
Dysprosium	156-1	42	58	33	44	28.64	cps
Dysprosium	156-2	53	27	30	37	39.62	cps
Erbium	164-1	150	250	133	178	35.49	cps
Erbium	164-2	107	80	63	83	26.23	cps
Gadolinium	160-1	100	125	175	133	28.64	cps
Gadolinium	160-2	280	280	323	294	8.50	cps
Holmium	165-1	12202836	13430512	13488959	13040769	5.57	cps
Holmium	165-2	8921217	8770677	8848987	8846960	0.85	cps
Indium	115-1	9424244	10399607	10208175	10010676	5.16	cps
Indium	115-2	3553294	3562308	3562309	3559304	0.15	cps
Iron	56-2	466777177	470698144	473891299	470455540	0.76	cps
Iron	57-2	11657093	11687560	11621825	11655493	0.28	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICSAB24	Instrumnet Name :	P7
Client Sample ID :	ICSAB24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:33:27	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	25822505	25206630	25244489	25424541	1.36	cps
Krypton	83-1	2023	2017	1933	1991	2.52	cps
Lead	206-1	215323	218306	215448	216359	0.78	cps
Lead	207-1	180668	182643	178778	180696	1.07	cps
Lead	208-1	838055	845898	839046	841000	0.51	cps
Lithium	6-1	2740084	2848328	2910062	2832824	3.04	cps
Magnesium	24-2	49283532	48366497	49072852	48907627	0.98	cps
Manganese	55-2	108551	105627	106698	106959	1.38	cps
Molybdenum	94-1	6345091	6312986	6328403	6328826	0.25	cps
Molybdenum	95-1	11178928	11252437	11119042	11183469	0.60	cps
Molybdenum	96-1	11921946	11947694	11792962	11887534	0.70	cps
Molybdenum	97-1	6884077	6855532	6721781	6820463	1.27	cps
Molybdenum	98-1	17742969	17553345	17346031	17547448	1.13	cps
Neodymium	150-1	53	27	53	44	34.63	cps
Neodymium	150-2	40	33	27	33	20.00	cps
Nickel	60-2	53097	52582	51879	52519	1.16	cps
Phosphorus	31-2	1355959	1354395	1373136	1361163	0.76	cps
Potassium	39-2	51906296	52321901	52834831	52354343	0.89	cps
Rhodium	103-1	8802800	9643065	9461860	9302575	4.75	cps
Rhodium	103-2	5855749	5824203	5821870	5833940	0.32	cps
Scandium	45-1	6223547	6941933	6946992	6704157	6.21	cps
Scandium	45-2	598884	593673	601035	597864	0.63	cps
Selenium	82-1	3915	3894	4089	3966	2.69	cps
Selenium	77-2	367	413	377	386	6.37	cps
Selenium	78-2	1543	1524	1495	1520	1.60	cps
Silicon	28-1	492570	487884	488075	489510	0.54	cps
Silver	107-1	268907	271106	267651	269221	0.65	cps
Silver	109-1	253073	252624	255274	253657	0.56	cps
Sodium	23-2	84044527	83078505	83770691	83631241	0.60	cps
Strontium	86-1	132947	132055	132450	132484	0.34	cps
Strontium	88-1	1122475	1130101	1110007	1120861	0.90	cps
Sulfur	34-1	6132005	6200470	6175960	6169478	0.56	cps
Terbium	159-1	12544688	13872391	13745290	13387456	5.47	cps
Terbium	159-2	8924220	9038665	9075093	9012659	0.87	cps
Thallium	203-1	216684	217456	219877	218006	0.76	cps
Thallium	205-1	514824	522213	520369	519135	0.74	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	ICSAB24	Instrumnet Name :	P7
Client Sample ID :	ICSAB24	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:33:27	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	350	467	394	404	14.59	cps
Tin	118-1	2392	2300	2367	2353	2.01	cps
Titanium	47-1	3250303	3222383	3200672	3224453	0.77	cps
Uranium	238-1	700	700	642	681	4.95	cps
Vanadium	51-2	91585	89218	90801	90535	1.33	cps
Yttrium	89-1	18549524	20552926	20386319	19829589	5.61	cps
Yttrium	89-2	5173489	5185128	5139205	5165941	0.46	cps
Zinc	66-2	30601	30638	30845	30695	0.43	cps
Zirconium	90-1	1033	1075	1133	1081	4.65	cps
Zirconium	91-1	225	267	175	222	20.65	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:36:16	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14523997	14684703	14586378	14598359	0.55	cps
Antimony	121-1	5530669	5573833	5609157	5571219	0.71	cps
Arsenic	75-2	317288	312778	313711	314592	0.76	cps
Barium	135-1	6636131	6685161	6684018	6668437	0.42	cps
Barium	137-1	11408612	11600486	11431240	11480113	0.91	cps
Beryllium	9-1	1166462	1144652	1158054	1156389	0.95	cps
Bismuth	209-1	8176618	8084588	8125067	8128758	0.57	cps
Bismuth	209-2	6013690	6164598	5987571	6055286	1.58	cps
Boron	10-1	196668	204265	209693	203542	3.21	cps
Boron	11-1	946563	937878	951714	945385	0.74	cps
Bromine	81-1	14274	13682	14933	14296	4.38	cps
Bromine	81-2	80	140	50	90	50.92	cps
Cadmium	111-1	1522162	1508316	1524784	1518421	0.58	cps
Cadmium	106-1	172844	173732	173522	173366	0.27	cps
Cadmium	108-1	119335	120230	120134	119900	0.41	cps
Calcium	43-1	8651052	8698611	8672510	8674057	0.27	cps
Calcium	44-1	135136828	138489070	135802311	136476070	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2662377	2619179	2649239	2643598	0.84	cps
Cobalt	59-2	4050908	4091965	4113770	4085548	0.78	cps
Copper	63-2	29085550	29552184	29319610	29319115	0.80	cps
Dysprosium	156-1	667	750	942	786	17.94	cps
Dysprosium	156-2	573	587	593	584	1.74	cps
Erbium	164-1	142	117	158	139	15.10	cps
Erbium	164-2	87	100	83	90	9.80	cps
Gadolinium	160-1	642	550	575	589	8.05	cps
Gadolinium	160-2	600	633	580	604	4.46	cps
Holmium	165-1	13509204	13537894	13432057	13493052	0.41	cps
Holmium	165-2	8760135	8940966	8785622	8828908	1.11	cps
Indium	115-1	10201179	10028568	10240415	10156720	1.11	cps
Indium	115-2	3505536	3491524	3416530	3471196	1.38	cps
Iron	56-2	587926280	606709014	597488258	597374517	1.57	cps
Iron	57-2	14806062	14931274	14860350	14865895	0.42	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:36:16	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	32227360	32735025	32716294	32559560	0.88	cps
Krypton	83-1	1883	1780	1763	1809	3.59	cps
Lead	206-1	22644014	22666232	22493319	22601188	0.42	cps
Lead	207-1	20031054	20088315	20042035	20053801	0.15	cps
Lead	208-1	91718685	90879576	91348727	91315663	0.46	cps
Lithium	6-1	2918579	2919179	2925008	2920922	0.12	cps
Magnesium	24-2	131992159	129648086	129480392	130373546	1.08	cps
Manganese	55-2	19406084	19936961	19769159	19704068	1.38	cps
Molybdenum	94-1	20747180	20501641	20399345	20549389	0.87	cps
Molybdenum	95-1	29651629	29520494	29317512	29496545	0.57	cps
Molybdenum	96-1	32253738	32157114	31454688	31955180	1.36	cps
Molybdenum	97-1	18131042	18290476	17970637	18130718	0.88	cps
Molybdenum	98-1	46617333	46846755	46423874	46629321	0.45	cps
Neodymium	150-1	680	493	507	560	18.60	cps
Neodymium	150-2	147	123	160	143	12.95	cps
Nickel	60-2	1091883	1087301	1087870	1089018	0.23	cps
Phosphorus	31-2	151926	150696	151967	151529	0.48	cps
Potassium	39-2	66594281	68329872	67568329	67497494	1.29	cps
Rhodium	103-1	9387294	9383785	9417156	9396078	0.20	cps
Rhodium	103-2	5653771	5744268	5589784	5662608	1.37	cps
Scandium	45-1	6996756	6982419	7014203	6997793	0.23	cps
Scandium	45-2	597421	601653	598129	599068	0.38	cps
Selenium	82-1	108430	109024	108834	108763	0.28	cps
Selenium	77-2	10204	10414	10260	10293	1.06	cps
Selenium	78-2	34238	34425	34781	34481	0.80	cps
Silicon	28-1	17783916	17298657	17554732	17545768	1.38	cps
Silver	107-1	7225090	7297129	7163794	7228671	0.92	cps
Silver	109-1	6852846	6837613	6842308	6844256	0.11	cps
Sodium	23-2	215870444	217782544	213160527	215604505	1.08	cps
Strontium	86-1	47926988	48115590	47445323	47829300	0.72	cps
Strontium	88-1	420387684	418496909	414661659	417848751	0.70	cps
Sulfur	34-1	950137	950591	948382	949703	0.12	cps
Terbium	159-1	14028766	13929624	13795724	13918038	0.84	cps
Terbium	159-2	8932275	9039886	8794170	8922110	1.38	cps
Thallium	203-1	5495620	5505239	5460122	5486994	0.43	cps
Thallium	205-1	13146666	13207464	13134758	13162962	0.30	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 11:36:16	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	20800760	20938840	20803608	20847736	0.38	cps
Tin	118-1	4680918	4630241	4696779	4669313	0.74	cps
Titanium	47-1	8231588	8220997	8205816	8219467	0.16	cps
Uranium	238-1	19117811	19334480	19180032	19210774	0.58	cps
Vanadium	51-2	2355353	2286884	2300481	2314239	1.57	cps
Yttrium	89-1	20879079	20980689	20774470	20878079	0.49	cps
Yttrium	89-2	5094016	5129718	4987091	5070275	1.46	cps
Zinc	66-2	5087137	5031275	5061434	5059949	0.55	cps
Zirconium	90-1	10473943	10437746	10384708	10432132	0.43	cps
Zirconium	91-1	2306621	2286979	2287327	2293642	0.49	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:02:24	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	239	156	183	193	22.03	cps
Antimony	121-1	175	183	125	161	19.58	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	33	8	25	22	57.29	cps
Barium	137-1	50	0	50	33	86.60	cps
Beryllium	9-1	60	37	53	50	24.03	cps
Bismuth	209-1	8632609	8720644	8650008	8667754	0.54	cps
Bismuth	209-2	6629350	6725523	6692223	6682365	0.73	cps
Boron	10-1	642	667	675	661	2.62	cps
Boron	11-1	3092	2884	3484	3153	9.66	cps
Bromine	81-1	15191	15859	15634	15561	2.18	cps
Bromine	81-2	80	40	100	73	41.66	cps
Cadmium	111-1	5757	5611	5877	5748	2.31	cps
Cadmium	106-1	8253	8061	8394	8236	2.03	cps
Cadmium	108-1	58	63	58	60	4.03	cps
Calcium	43-1	158	167	142	156	8.18	cps
Calcium	44-1	14616	14841	15242	14900	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2347	2250	2480	2359	4.90	cps
Cobalt	59-2	107	77	93	92	16.30	cps
Copper	63-2	653	710	760	708	7.54	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	108	92	83	94	13.48	cps
Erbium	164-2	40	67	47	51	27.15	cps
Gadolinium	160-1	75	92	67	78	16.37	cps
Gadolinium	160-2	263	340	217	273	22.78	cps
Holmium	165-1	13408380	13348141	13271679	13342734	0.51	cps
Holmium	165-2	8854249	8913859	8747096	8838401	0.96	cps
Indium	115-1	10954311	10825340	10827992	10869214	0.68	cps
Indium	115-2	3782347	3779080	3758737	3773388	0.34	cps
Iron	56-2	14780	15119	14902	14933	1.15	cps
Iron	57-2	556	589	639	594	7.06	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:02:24	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1642	2002	1862	1835	9.90	cps
Krypton	83-1	1963	2084	2157	2068	4.72	cps
Lead	206-1	611	606	644	620	3.39	cps
Lead	207-1	433	433	456	441	2.91	cps
Lead	208-1	2372	2445	2400	2406	1.51	cps
Lithium	6-1	3007902	3054926	3011898	3024909	0.86	cps
Magnesium	24-2	544	472	522	513	7.21	cps
Manganese	55-2	250	170	187	202	20.87	cps
Molybdenum	94-1	183	225	300	236	25.04	cps
Molybdenum	95-1	75	58	83	72	17.63	cps
Molybdenum	96-1	167	150	133	150	11.11	cps
Molybdenum	97-1	58	92	33	61	47.90	cps
Molybdenum	98-1	67	83	133	94	36.73	cps
Neodymium	150-1	20	33	0	18	94.37	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	57	73	33	54	36.91	cps
Phosphorus	31-2	350	383	550	428	25.05	cps
Potassium	39-2	70823	71485	71317	71209	0.48	cps
Rhodium	103-1	10549651	10461609	10548808	10520023	0.48	cps
Rhodium	103-2	6426646	6423979	6410820	6420481	0.13	cps
Scandium	45-1	7245588	7269566	7272776	7262643	0.20	cps
Scandium	45-2	636220	635311	637618	636383	0.18	cps
Selenium	82-1	30	-83	-113	-55	-136.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	252	248	278	259	6.23	cps
Silicon	28-1	342948	341779	337684	340804	0.81	cps
Silver	107-1	133	192	200	175	20.76	cps
Silver	109-1	133	108	58	100	38.19	cps
Sodium	23-2	24225	25365	24987	24859	2.34	cps
Strontium	86-1	3300	3209	3309	3273	1.70	cps
Strontium	88-1	508	392	450	450	12.96	cps
Sulfur	34-1	400773	400903	400587	400754	0.04	cps
Terbium	159-1	13832302	13782243	13736652	13783732	0.35	cps
Terbium	159-2	8993282	9048467	8977659	9006469	0.41	cps
Thallium	203-1	475	542	525	514	6.75	cps
Thallium	205-1	1300	1267	1308	1292	1.71	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:02:24	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	400	378	461	413	10.45	cps
Tin	118-1	967	825	1167	986	17.41	cps
Titanium	47-1	158	125	117	133	16.54	cps
Uranium	238-1	158	100	125	128	22.91	cps
Vanadium	51-2	10	3	7	7	50.03	cps
Yttrium	89-1	21536702	21373324	21520824	21476950	0.42	cps
Yttrium	89-2	5356593	5362315	5288678	5335862	0.77	cps
Zinc	66-2	400	407	393	400	1.67	cps
Zirconium	90-1	675	783	733	731	7.42	cps
Zirconium	91-1	167	92	108	122	32.22	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:05:16	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6518	6490	6146	6385	3.25	cps
Antimony	121-1	22226	22410	23127	22588	2.11	cps
Arsenic	75-2	741	715	796	751	5.55	cps
Barium	135-1	27193	27778	27302	27424	1.13	cps
Barium	137-1	46752	45774	46962	46496	1.36	cps
Beryllium	9-1	2684	2517	2580	2594	3.24	cps
Bismuth	209-1	8726867	8850823	8836255	8804648	0.77	cps
Bismuth	209-2	6767646	6753619	6722630	6747965	0.34	cps
Boron	10-1	8144	8503	9036	8561	5.24	cps
Boron	11-1	39409	40562	42258	40743	3.52	cps
Bromine	81-1	16710	15408	15484	15867	4.60	cps
Bromine	81-2	50	120	30	67	70.89	cps
Cadmium	111-1	9491	9531	9492	9505	0.24	cps
Cadmium	106-1	9203	9270	9420	9298	1.19	cps
Cadmium	108-1	329	363	283	325	12.23	cps
Calcium	43-1	19513	19914	19788	19738	1.04	cps
Calcium	44-1	326487	320902	328249	325213	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13486	13169	13910	13522	2.75	cps
Cobalt	59-2	9130	9363	9016	9170	1.93	cps
Copper	63-2	13516	13743	13796	13685	1.09	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	83	108	83	92	15.74	cps
Erbium	164-2	70	67	40	59	27.92	cps
Gadolinium	160-1	125	83	108	106	19.87	cps
Gadolinium	160-2	247	237	313	266	15.70	cps
Holmium	165-1	13656466	13494450	13626061	13592326	0.63	cps
Holmium	165-2	8969065	9055173	8965176	8996471	0.57	cps
Indium	115-1	10994549	11103436	11113008	11070331	0.59	cps
Indium	115-2	3828190	3870522	3800019	3832911	0.93	cps
Iron	56-2	288526	289528	285311	287788	0.77	cps
Iron	57-2	7280	7452	7630	7454	2.35	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:05:16	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	17759	17208	16456	17141	3.82	cps
Krypton	83-1	2010	1870	1963	1948	3.66	cps
Lead	206-1	9287	9915	10004	9735	4.02	cps
Lead	207-1	8475	8342	8203	8340	1.63	cps
Lead	208-1	38344	39189	39117	38884	1.21	cps
Lithium	6-1	3005298	3114570	3057572	3059147	1.79	cps
Magnesium	24-2	292733	291232	292652	292206	0.29	cps
Manganese	55-2	4597	4938	4571	4702	4.35	cps
Molybdenum	94-1	25347	26216	25381	25648	1.92	cps
Molybdenum	95-1	31777	31660	31267	31568	0.85	cps
Molybdenum	96-1	34316	33873	35068	34419	1.75	cps
Molybdenum	97-1	19030	18971	20064	19355	3.18	cps
Molybdenum	98-1	49310	48941	49727	49326	0.80	cps
Neodymium	150-1	0	20	27	16	89.22	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	2294	2384	2604	2427	6.57	cps
Phosphorus	31-2	608	825	758	731	15.19	cps
Potassium	39-2	390324	390978	391252	390851	0.12	cps
Rhodium	103-1	10703275	10510683	10772156	10662038	1.27	cps
Rhodium	103-2	6428892	6614798	6402048	6481913	1.79	cps
Scandium	45-1	7383598	7357462	7391586	7377549	0.24	cps
Scandium	45-2	643198	649746	643341	645429	0.58	cps
Selenium	82-1	1161	1288	1064	1171	9.61	cps
Selenium	77-2	127	110	93	110	15.15	cps
Selenium	78-2	650	541	593	594	9.19	cps
Silicon	28-1	440951	442093	447380	443475	0.77	cps
Silver	107-1	12489	13749	14049	13429	6.16	cps
Silver	109-1	11688	12147	13398	12411	7.13	cps
Sodium	23-2	494557	498402	492970	495310	0.56	cps
Strontium	86-1	6918	7094	7302	7105	2.70	cps
Strontium	88-1	34366	35443	36571	35460	3.11	cps
Sulfur	34-1	414626	408080	413395	412034	0.84	cps
Terbium	159-1	14029085	13935632	14188539	14051085	0.91	cps
Terbium	159-2	9260403	9170799	9128138	9186447	0.73	cps
Thallium	203-1	11539	11447	11263	11416	1.23	cps
Thallium	205-1	27779	26836	27971	27529	2.21	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:05:16	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	36745	35542	37057	36448	2.20	cps
Tin	118-1	49603	49653	49837	49698	0.25	cps
Titanium	47-1	8878	8820	9211	8970	2.36	cps
Uranium	238-1	34955	35030	35757	35247	1.26	cps
Vanadium	51-2	24931	24891	24493	24772	0.98	cps
Yttrium	89-1	21710921	22024686	21834719	21856776	0.72	cps
Yttrium	89-2	5319440	5454128	5317924	5363831	1.46	cps
Zinc	66-2	2710	2724	3037	2824	6.55	cps
Zirconium	90-1	21633	21884	22218	21911	1.34	cps
Zirconium	91-1	4384	4893	4701	4659	5.51	cps

LB Number : LB120395 Operator : Jaswal
 Lab Sample ID : PB145103BL Instrumnet Name : P7
 Client Sample ID : PB145103BL Dilution Factor : 1
 Date & Time Acquired : 2022-05-27 12:08:11 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	206	261	278	248	15.24	cps
Antimony	121-1	133	158	67	119	39.67	cps
Arsenic	75-2	7	0	4	4	100.05	cps
Barium	135-1	25	8	42	25	66.68	cps
Barium	137-1	67	58	42	56	22.91	cps
Beryllium	9-1	57	27	93	59	56.69	cps
Bismuth	209-1	8676772	8848846	8896901	8807507	1.31	cps
Bismuth	209-2	6749935	6819634	6597841	6722470	1.69	cps
Boron	10-1	792	692	775	753	7.12	cps
Boron	11-1	3834	3909	3809	3851	1.35	cps
Bromine	81-1	15951	16351	16251	16184	1.29	cps
Bromine	81-2	50	60	50	53	10.83	cps
Cadmium	111-1	5754	6003	5868	5875	2.12	cps
Cadmium	106-1	8286	8628	8403	8439	2.06	cps
Cadmium	108-1	96	100	50	82	33.86	cps
Calcium	43-1	192	142	158	164	15.53	cps
Calcium	44-1	14574	14474	14616	14555	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2360	2517	2317	2398	4.39	cps
Cobalt	59-2	87	67	97	83	18.33	cps
Copper	63-2	683	780	690	718	7.52	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	10	13	8	89.21	cps
Erbium	164-1	92	92	150	111	30.31	cps
Erbium	164-2	80	73	43	66	29.80	cps
Gadolinium	160-1	158	108	100	122	25.81	cps
Gadolinium	160-2	313	317	250	293	12.81	cps
Holmium	165-1	13193140	13527390	13439777	13386769	1.29	cps
Holmium	165-2	8918663	8923810	8860120	8900864	0.40	cps
Indium	115-1	10990910	10995622	11062188	11016240	0.36	cps
Indium	115-2	3801766	3779133	3798403	3793101	0.32	cps
Iron	56-2	14913	15175	14685	14924	1.64	cps
Iron	57-2	494	556	472	507	8.50	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145103BL	Instrumnet Name :	P7
Client Sample ID :	PB145103BL	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:08:11	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1822	1712	1592	1709	6.74	cps
Krypton	83-1	2087	1990	2100	2059	2.92	cps
Lead	206-1	511	556	528	532	4.22	cps
Lead	207-1	489	478	411	459	9.16	cps
Lead	208-1	2195	2267	2056	2172	4.94	cps
Lithium	6-1	3071007	3024048	3078089	3057715	0.96	cps
Magnesium	24-2	506	522	539	522	3.19	cps
Manganese	55-2	183	177	137	166	15.25	cps
Molybdenum	94-1	233	225	292	250	14.53	cps
Molybdenum	95-1	33	67	75	58	37.80	cps
Molybdenum	96-1	200	150	133	161	21.54	cps
Molybdenum	97-1	42	25	50	39	32.73	cps
Molybdenum	98-1	75	58	92	75	22.23	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	47	83	73	68	27.96	cps
Phosphorus	31-2	458	425	425	436	4.41	cps
Potassium	39-2	72481	72749	69810	71680	2.27	cps
Rhodium	103-1	10453258	10746803	10547177	10582413	1.42	cps
Rhodium	103-2	6458086	6440752	6400118	6432985	0.46	cps
Scandium	45-1	7235624	7209741	7386527	7277297	1.31	cps
Scandium	45-2	634535	635970	636171	635559	0.14	cps
Selenium	82-1	-83	62	-63	-28	-279.93	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	244	269	248	254	5.11	cps
Silicon	28-1	345289	342476	345969	344578	0.54	cps
Silver	107-1	450	433	517	467	9.45	cps
Silver	109-1	392	350	342	361	7.42	cps
Sodium	23-2	24164	24030	24030	24075	0.32	cps
Strontium	86-1	3400	3059	3384	3281	5.87	cps
Strontium	88-1	600	375	417	464	25.81	cps
Sulfur	34-1	409005	415234	410262	411500	0.80	cps
Terbium	159-1	13627089	13911578	14052556	13863741	1.56	cps
Terbium	159-2	9127838	9006069	9105624	9079844	0.71	cps
Thallium	203-1	467	500	408	458	10.12	cps
Thallium	205-1	1033	1208	1183	1142	8.29	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145103BL	Instrumnet Name :	P7
Client Sample ID :	PB145103BL	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:08:11	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	433	406	306	381	17.62	cps
Tin	118-1	1017	867	1200	1028	16.24	cps
Titanium	47-1	142	125	175	147	17.30	cps
Uranium	238-1	92	117	108	106	12.06	cps
Vanadium	51-2	13	20	10	14	35.26	cps
Yttrium	89-1	20860039	21757839	21452323	21356734	2.14	cps
Yttrium	89-2	5361516	5273126	5260704	5298449	1.04	cps
Zinc	66-2	393	400	380	391	2.60	cps
Zirconium	90-1	833	658	567	686	19.75	cps
Zirconium	91-1	142	200	150	164	19.25	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145103BS	Instrumnet Name :	P7
Client Sample ID :	PB145103BS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:11:05	DataFile Name :	024LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2747397	2804125	2766091	2772538	1.04	cps
Antimony	121-1	5352291	5287797	5325346	5321811	0.61	cps
Arsenic	75-2	308755	307764	308181	308233	0.16	cps
Barium	135-1	6657634	6556144	6651428	6621735	0.86	cps
Barium	137-1	11510211	11286709	11651839	11482919	1.60	cps
Beryllium	9-1	1237177	1207205	1228183	1224188	1.26	cps
Bismuth	209-1	8405113	8552462	8651861	8536479	1.45	cps
Bismuth	209-2	6429035	6542023	6412385	6461148	1.09	cps
Boron	10-1	200560	213224	217661	210482	4.22	cps
Boron	11-1	928604	971587	997491	965894	3.60	cps
Bromine	81-1	14424	15434	14316	14724	4.19	cps
Bromine	81-2	50	30	120	67	70.89	cps
Cadmium	111-1	1510621	1496020	1525349	1510663	0.97	cps
Cadmium	106-1	173605	172921	177046	174524	1.27	cps
Cadmium	108-1	120340	118420	120630	119796	1.00	cps
Calcium	43-1	2054753	2012369	1972499	2013207	2.04	cps
Calcium	44-1	30057019	29560274	29838060	29818451	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2558922	2560769	2547116	2555603	0.29	cps
Cobalt	59-2	4006213	3965139	4022357	3997903	0.74	cps
Copper	63-2	28042640	27808999	28112211	27987950	0.57	cps
Dysprosium	156-1	242	167	242	217	19.99	cps
Dysprosium	156-2	243	263	227	244	7.51	cps
Erbium	164-1	158	108	192	153	27.45	cps
Erbium	164-2	87	93	107	96	10.66	cps
Gadolinium	160-1	142	167	200	169	17.27	cps
Gadolinium	160-2	280	363	410	351	18.76	cps
Holmium	165-1	13186830	13239711	13609705	13345415	1.73	cps
Holmium	165-2	8787147	8814312	8832422	8811293	0.26	cps
Indium	115-1	10431619	10470941	10745776	10549445	1.62	cps
Indium	115-2	3469242	3505139	3484582	3486321	0.52	cps
Iron	56-2	118482567	118091194	118608075	118393945	0.23	cps
Iron	57-2	2952910	2966122	2961553	2960195	0.23	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145103BS	Instrumnet Name :	P7
Client Sample ID :	PB145103BS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:11:05	DataFile Name :	024LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6522159	6558889	6501707	6527585	0.44	cps
Krypton	83-1	1860	2007	1890	1919	4.04	cps
Lead	206-1	22581642	22766985	22741855	22696827	0.44	cps
Lead	207-1	19959652	20388359	20103791	20150600	1.08	cps
Lead	208-1	91073173	92114517	92099673	91762454	0.65	cps
Lithium	6-1	3146970	3118706	3148769	3138148	0.54	cps
Magnesium	24-2	25455834	25719879	25546636	25574116	0.52	cps
Manganese	55-2	19233438	19400806	19226349	19286864	0.51	cps
Molybdenum	94-1	20121347	20257630	20206795	20195257	0.34	cps
Molybdenum	95-1	28934245	28863737	29277207	29025063	0.76	cps
Molybdenum	96-1	31649456	31252598	31493480	31465178	0.64	cps
Molybdenum	97-1	17985232	17776111	17926527	17895957	0.60	cps
Molybdenum	98-1	46033622	45438645	46203839	45892035	0.88	cps
Neodymium	150-1	487	413	480	460	8.82	cps
Neodymium	150-2	113	90	80	94	18.12	cps
Nickel	60-2	1019617	1007406	1018468	1015163	0.66	cps
Phosphorus	31-2	148255	145327	147228	146936	1.01	cps
Potassium	39-2	13303839	13444394	13287569	13345267	0.65	cps
Rhodium	103-1	9867606	10033477	10008615	9969899	0.90	cps
Rhodium	103-2	5918525	5842994	5927929	5896483	0.79	cps
Scandium	45-1	7133784	7180535	7150167	7154829	0.33	cps
Scandium	45-2	583872	585893	587364	585710	0.30	cps
Selenium	82-1	103634	103529	103383	103515	0.12	cps
Selenium	77-2	9503	9683	9326	9504	1.88	cps
Selenium	78-2	32131	32005	32107	32081	0.21	cps
Silicon	28-1	18400855	17957560	17923002	18093806	1.47	cps
Silver	107-1	7190613	7144214	7189797	7174875	0.37	cps
Silver	109-1	6740042	6688882	6835665	6754863	1.10	cps
Sodium	23-2	42975625	43392515	42555391	42974510	0.97	cps
Strontium	86-1	47840122	46986226	46739950	47188766	1.22	cps
Strontium	88-1	416277151	408257942	413803184	412779426	0.99	cps
Sulfur	34-1	1049460	1036708	1026005	1037391	1.13	cps
Terbium	159-1	13788195	13761250	14129129	13892858	1.48	cps
Terbium	159-2	8871776	8981095	8879287	8910719	0.69	cps
Thallium	203-1	5413139	5365172	5528432	5435581	1.54	cps
Thallium	205-1	13165425	13158945	13247954	13190775	0.38	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145103BS	Instrumnet Name :	P7
Client Sample ID :	PB145103BS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:11:05	DataFile Name :	024LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	19893096	20106951	20231103	20077050	0.85	cps
Tin	118-1	4723826	4649123	4695646	4689532	0.80	cps
Titanium	47-1	8329122	8136315	8190928	8218788	1.21	cps
Uranium	238-1	18242471	18435329	18427088	18368296	0.59	cps
Vanadium	51-2	2248716	2211925	2175939	2212193	1.64	cps
Yttrium	89-1	20751142	21296117	21241489	21096249	1.42	cps
Yttrium	89-2	5020576	4940875	5021896	4994449	0.93	cps
Zinc	66-2	4709612	4770411	4780888	4753637	0.81	cps
Zirconium	90-1	10237275	10183889	10130835	10183999	0.52	cps
Zirconium	91-1	2255197	2293468	2247442	2265369	1.09	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-13(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:19:58	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5300951	5262779	5330759	5298163	0.64	cps
Antimony	121-1	6026	6185	6468	6227	3.60	cps
Arsenic	75-2	16331	16357	16719	16469	1.32	cps
Barium	135-1	594888	595414	606864	599055	1.13	cps
Barium	137-1	1027223	1040144	1041901	1036423	0.77	cps
Beryllium	9-1	3847	3924	3984	3918	1.75	cps
Bismuth	209-1	8698604	8643931	8759250	8700595	0.66	cps
Bismuth	209-2	6665938	6729851	6703837	6699875	0.48	cps
Boron	10-1	2842	3075	3375	3098	8.63	cps
Boron	11-1	13740	15133	13556	14143	6.10	cps
Bromine	81-1	17611	17503	18529	17881	3.15	cps
Bromine	81-2	811	1061	851	908	14.81	cps
Cadmium	111-1	11009	10914	10886	10936	0.59	cps
Cadmium	106-1	9887	9729	9445	9687	2.31	cps
Cadmium	108-1	679	650	717	682	4.90	cps
Calcium	43-1	284151	288373	288503	287009	0.86	cps
Calcium	44-1	4260326	4255258	4236633	4250739	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	547420	553917	562843	554727	1.40	cps
Cobalt	59-2	168777	169953	170982	169904	0.65	cps
Copper	63-2	1044372	1053145	1060348	1052622	0.76	cps
Dysprosium	156-1	73878	76492	76206	75525	1.90	cps
Dysprosium	156-2	51314	51728	51875	51639	0.56	cps
Erbium	164-1	60900	62264	61360	61508	1.13	cps
Erbium	164-2	41976	40679	41766	41474	1.68	cps
Gadolinium	160-1	67630	68627	67588	67948	0.86	cps
Gadolinium	160-2	48126	49025	48467	48540	0.94	cps
Holmium	165-1	13376945	13269849	13568224	13405006	1.13	cps
Holmium	165-2	8982504	9005933	9051951	9013463	0.39	cps
Indium	115-1	10771395	10650081	10871208	10764228	1.03	cps
Indium	115-2	3749209	3723928	3694541	3722559	0.73	cps
Iron	56-2	180870476	182961160	181080571	181637402	0.63	cps
Iron	57-2	4405845	4407410	4454914	4422723	0.63	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-13(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:19:58	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	9939266	10030133	9944946	9971449	0.51	cps
Krypton	83-1	1920	2104	1940	1988	5.06	cps
Lead	206-1	12344871	12506730	12466893	12439498	0.68	cps
Lead	207-1	10676956	10724190	10641934	10681027	0.39	cps
Lead	208-1	49379168	49647487	49338048	49454901	0.34	cps
Lithium	6-1	3156130	3130706	3127427	3138088	0.50	cps
Magnesium	24-2	2953741	2958722	2954477	2955647	0.09	cps
Manganese	55-2	3985436	4009874	3972760	3989357	0.47	cps
Molybdenum	94-1	85147	87226	89372	87248	2.42	cps
Molybdenum	95-1	9453	9378	9562	9464	0.97	cps
Molybdenum	96-1	24246	24538	25097	24627	1.76	cps
Molybdenum	97-1	5668	5618	5785	5690	1.50	cps
Molybdenum	98-1	14499	14775	14958	14744	1.57	cps
Neodymium	150-1	112887	113358	114856	113700	0.90	cps
Neodymium	150-2	64908	65113	65424	65148	0.40	cps
Nickel	60-2	88033	88583	88744	88453	0.42	cps
Phosphorus	31-2	19338	18411	19413	19054	2.93	cps
Potassium	39-2	1227772	1224300	1231602	1227891	0.30	cps
Rhodium	103-1	10342374	10116587	10365217	10274726	1.34	cps
Rhodium	103-2	6400012	6345991	6258705	6334903	1.13	cps
Scandium	45-1	7311006	7276938	7262952	7283632	0.34	cps
Scandium	45-2	642948	643848	649052	645283	0.51	cps
Selenium	82-1	448	279	464	397	25.74	cps
Selenium	77-2	283	240	220	248	13.07	cps
Selenium	78-2	435	498	465	466	6.76	cps
Silicon	28-1	3411818	3567986	3676702	3552168	3.75	cps
Silver	107-1	5810	6293	6627	6243	6.58	cps
Silver	109-1	5651	5860	6210	5907	4.78	cps
Sodium	23-2	142141	142215	138130	140829	1.66	cps
Strontium	86-1	278525	280087	285130	281248	1.23	cps
Strontium	88-1	2396116	2419377	2408159	2407884	0.48	cps
Sulfur	34-1	391449	399915	399807	397057	1.22	cps
Terbium	159-1	13749702	13886023	14107366	13914364	1.30	cps
Terbium	159-2	9109755	9177296	9099278	9128776	0.46	cps
Thallium	203-1	4643	4776	4684	4701	1.45	cps
Thallium	205-1	10921	10663	11422	11002	3.51	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-13(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:19:58	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	254970	253120	257805	255298	0.92	cps
Tin	118-1	26918	26934	26609	26820	0.68	cps
Titanium	47-1	680684	684372	685827	683628	0.39	cps
Uranium	238-1	65496	65914	66282	65898	0.60	cps
Vanadium	51-2	327550	322918	326029	325499	0.73	cps
Yttrium	89-1	21978552	22086928	22082509	22049329	0.28	cps
Yttrium	89-2	5527601	5473510	5516091	5505734	0.52	cps
Zinc	66-2	587449	590521	593178	590382	0.49	cps
Zirconium	90-1	222156	228762	227691	226203	1.57	cps
Zirconium	91-1	50387	50463	51733	50861	1.49	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-13(3-3.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:22:43	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5256658	5110437	5200068	5189054	1.42	cps
Antimony	121-1	3067	3009	3042	3039	0.96	cps
Arsenic	75-2	16266	16544	16511	16441	0.92	cps
Barium	135-1	667260	669118	666428	667602	0.21	cps
Barium	137-1	1145417	1155825	1154918	1152053	0.50	cps
Beryllium	9-1	3657	3767	3650	3692	1.78	cps
Bismuth	209-1	8708615	8857067	8650799	8738827	1.22	cps
Bismuth	209-2	6667041	6626457	6607040	6633513	0.46	cps
Boron	10-1	2475	2925	2950	2784	9.61	cps
Boron	11-1	12872	13748	13756	13459	3.77	cps
Bromine	81-1	17744	18028	18754	18176	2.86	cps
Bromine	81-2	671	821	881	791	13.69	cps
Cadmium	111-1	12812	13294	12817	12975	2.13	cps
Cadmium	106-1	10496	10888	10070	10485	3.90	cps
Cadmium	108-1	921	808	750	826	10.51	cps
Calcium	43-1	545052	541454	540345	542284	0.45	cps
Calcium	44-1	8093695	8110710	7998470	8067625	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	484598	483611	486114	484775	0.26	cps
Cobalt	59-2	151119	151795	151637	151517	0.23	cps
Copper	63-2	1954245	1977729	1916114	1949362	1.60	cps
Dysprosium	156-1	69992	69187	70000	69726	0.67	cps
Dysprosium	156-2	46848	47641	46721	47070	1.06	cps
Erbium	164-1	58439	59653	57695	58596	1.69	cps
Erbium	164-2	38403	39278	38774	38818	1.13	cps
Gadolinium	160-1	64490	63988	64675	64384	0.55	cps
Gadolinium	160-2	44952	44858	44952	44921	0.12	cps
Holmium	165-1	13431008	13489074	13329250	13416444	0.60	cps
Holmium	165-2	8964604	9009345	8941576	8971842	0.38	cps
Indium	115-1	10958977	10786924	10675013	10806971	1.32	cps
Indium	115-2	3786029	3738200	3725380	3749869	0.85	cps
Iron	56-2	165778081	164461381	166439059	165559507	0.61	cps
Iron	57-2	4119286	4108986	4079649	4102640	0.50	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-13(3-3.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:22:43	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	9062943	9103130	9109845	9091973	0.28	cps
Krypton	83-1	2170	2340	2037	2182	6.97	cps
Lead	206-1	14517855	14583582	14407776	14503071	0.61	cps
Lead	207-1	12477005	12502764	12445757	12475176	0.23	cps
Lead	208-1	57754062	58161731	57487928	57801240	0.59	cps
Lithium	6-1	3188443	3153730	3146488	3162887	0.71	cps
Magnesium	24-2	3510579	3475155	3442938	3476224	0.97	cps
Manganese	55-2	3688711	3703073	3670665	3687483	0.44	cps
Molybdenum	94-1	119570	117218	118629	118472	1.00	cps
Molybdenum	95-1	7269	7019	7277	7188	2.04	cps
Molybdenum	96-1	26975	26642	27334	26984	1.28	cps
Molybdenum	97-1	4226	4359	3826	4137	6.71	cps
Molybdenum	98-1	10212	10779	10954	10649	3.64	cps
Neodymium	150-1	103067	101751	101670	102162	0.77	cps
Neodymium	150-2	58531	58922	57721	58391	1.05	cps
Nickel	60-2	83635	83558	81935	83042	1.16	cps
Phosphorus	31-2	21465	21365	21157	21329	0.74	cps
Potassium	39-2	1207552	1210879	1211456	1209962	0.17	cps
Rhodium	103-1	10235156	10280264	10330741	10282054	0.47	cps
Rhodium	103-2	6326130	6391696	6289567	6335798	0.82	cps
Scandium	45-1	7391698	7394726	7295604	7360676	0.77	cps
Scandium	45-2	641795	643134	646173	643700	0.35	cps
Selenium	82-1	102	132	316	183	63.50	cps
Selenium	77-2	227	190	230	216	10.30	cps
Selenium	78-2	450	489	459	466	4.36	cps
Silicon	28-1	7361624	9104106	6998816	7821515	14.39	cps
Silver	107-1	7377	7527	7944	7616	3.86	cps
Silver	109-1	6418	7177	7535	7044	8.10	cps
Sodium	23-2	156294	155714	154753	155587	0.50	cps
Strontium	86-1	553156	550040	552085	551760	0.29	cps
Strontium	88-1	4727998	4789456	4732079	4749844	0.72	cps
Sulfur	34-1	398140	392274	397850	396088	0.83	cps
Terbium	159-1	13924910	13954766	13808869	13896181	0.55	cps
Terbium	159-2	9276119	9214982	9026235	9172445	1.42	cps
Thallium	203-1	4334	4618	4418	4456	3.27	cps
Thallium	205-1	10871	10838	11205	10971	1.85	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-13(3-3.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:22:43	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	236542	238122	232401	235688	1.25	cps
Tin	118-1	34392	34375	33665	34144	1.21	cps
Titanium	47-1	715679	725107	718565	719784	0.67	cps
Uranium	238-1	66358	65010	64358	65242	1.56	cps
Vanadium	51-2	232552	229144	232212	231303	0.81	cps
Yttrium	89-1	21930901	22387276	22173540	22163905	1.03	cps
Yttrium	89-2	5483879	5590967	5472989	5515945	1.18	cps
Zinc	66-2	684276	693624	684755	687551	0.77	cps
Zirconium	90-1	316758	318428	317346	317511	0.27	cps
Zirconium	91-1	70687	72767	71407	71621	1.47	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-15(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:25:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10275125	10224670	10392364	10297386	0.84	cps
Antimony	121-1	3909	3601	3842	3784	4.29	cps
Arsenic	75-2	3730	3689	3771	3730	1.09	cps
Barium	135-1	744053	743473	736994	741507	0.53	cps
Barium	137-1	1288040	1278708	1282968	1283239	0.36	cps
Beryllium	9-1	5548	5821	5441	5603	3.50	cps
Bismuth	209-1	8707158	8655586	8754776	8705840	0.57	cps
Bismuth	209-2	6625646	6640131	6716907	6660895	0.74	cps
Boron	10-1	3109	3300	3359	3256	4.02	cps
Boron	11-1	15033	15341	15900	15425	2.85	cps
Bromine	81-1	16418	16209	16376	16334	0.68	cps
Bromine	81-2	410	460	450	440	6.01	cps
Cadmium	111-1	10364	10273	10288	10308	0.47	cps
Cadmium	106-1	10446	10012	9979	10145	2.57	cps
Cadmium	108-1	742	629	621	664	10.17	cps
Calcium	43-1	1661187	1632840	1596427	1630151	1.99	cps
Calcium	44-1	25844267	25889564	25764885	25832905	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	459467	458685	455680	457944	0.44	cps
Cobalt	59-2	223198	222158	222894	222750	0.24	cps
Copper	63-2	658339	647473	653208	653007	0.83	cps
Dysprosium	156-1	33607	33106	33557	33424	0.83	cps
Dysprosium	156-2	22622	23186	23126	22978	1.35	cps
Erbium	164-1	43076	43702	43075	43284	0.84	cps
Erbium	164-2	28559	28396	28833	28596	0.77	cps
Gadolinium	160-1	33641	34501	33992	34045	1.27	cps
Gadolinium	160-2	23136	23299	23510	23315	0.80	cps
Holmium	165-1	13557472	13697128	13491571	13582057	0.77	cps
Holmium	165-2	9105537	9118862	9094443	9106281	0.13	cps
Indium	115-1	10852467	10907024	10879355	10879615	0.25	cps
Indium	115-2	3734876	3773487	3762505	3756956	0.53	cps
Iron	56-2	280740462	273382817	278388573	277503951	1.35	cps
Iron	57-2	6889272	6850999	6829051	6856441	0.44	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-15(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:25:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	15172355	14975074	15205979	15117803	0.83	cps
Krypton	83-1	2063	2127	2030	2073	2.37	cps
Lead	206-1	1220059	1222677	1230254	1224330	0.43	cps
Lead	207-1	1023544	1022701	1030377	1025541	0.41	cps
Lead	208-1	4878635	4918917	4895191	4897581	0.41	cps
Lithium	6-1	3168365	3144216	3107756	3140113	0.97	cps
Magnesium	24-2	7657139	7692984	7698596	7682906	0.29	cps
Manganese	55-2	2910992	2789048	2821906	2840649	2.22	cps
Molybdenum	94-1	100318	102315	101552	101395	0.99	cps
Molybdenum	95-1	14015	14065	14316	14132	1.14	cps
Molybdenum	96-1	31818	31367	31351	31512	0.84	cps
Molybdenum	97-1	8253	7977	8328	8186	2.25	cps
Molybdenum	98-1	20406	20965	21291	20888	2.14	cps
Neodymium	150-1	40733	42277	41434	41481	1.86	cps
Neodymium	150-2	23981	23413	23834	23742	1.24	cps
Nickel	60-2	112716	113237	113482	113145	0.35	cps
Phosphorus	31-2	26841	26849	25797	26496	2.28	cps
Potassium	39-2	7109029	7187135	7186537	7160900	0.63	cps
Rhodium	103-1	10131799	10291265	10168643	10197236	0.82	cps
Rhodium	103-2	6276478	6211509	6242476	6243488	0.52	cps
Scandium	45-1	7387368	7505996	7498037	7463800	0.89	cps
Scandium	45-2	655183	638306	647860	647116	1.31	cps
Selenium	82-1	232	51	198	160	59.92	cps
Selenium	77-2	103	137	100	113	17.89	cps
Selenium	78-2	326	352	339	339	3.83	cps
Silicon	28-1	9140857	8686349	8435408	8754205	4.08	cps
Silver	107-1	2267	1975	2467	2236	11.06	cps
Silver	109-1	1909	2184	1884	1992	8.36	cps
Sodium	23-2	309352	308117	307450	308307	0.31	cps
Strontium	86-1	829408	825266	823495	826056	0.37	cps
Strontium	88-1	7093286	7100836	7005528	7066550	0.75	cps
Sulfur	34-1	450856	446828	444614	447433	0.71	cps
Terbium	159-1	14059579	14185948	14058940	14101489	0.52	cps
Terbium	159-2	9122355	9170762	9161580	9151565	0.28	cps
Thallium	203-1	7327	8153	7269	7583	6.52	cps
Thallium	205-1	17520	17712	18321	17851	2.34	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-15(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:25:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	89637	90085	91287	90337	0.94	cps
Tin	118-1	39037	39990	38661	39229	1.75	cps
Titanium	47-1	3607760	3606169	3576044	3596658	0.50	cps
Uranium	238-1	30285	30369	31212	30622	1.68	cps
Vanadium	51-2	382418	380327	375337	379360	0.96	cps
Yttrium	89-1	22036065	22138670	21713578	21962771	1.01	cps
Yttrium	89-2	5503196	5378111	5380491	5420600	1.32	cps
Zinc	66-2	525500	521263	524894	523886	0.44	cps
Zirconium	90-1	260118	260303	258131	259517	0.46	cps
Zirconium	91-1	59053	56259	58860	58057	2.69	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-15(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:28:16	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3773740	3759517	3765570	3766276	0.19	cps
Antimony	121-1	6785	6352	6835	6657	3.99	cps
Arsenic	75-2	7037	6891	6892	6940	1.21	cps
Barium	135-1	514095	515253	515477	514942	0.14	cps
Barium	137-1	889061	907297	902118	899492	1.04	cps
Beryllium	9-1	1987	1913	1950	1950	1.88	cps
Bismuth	209-1	8852322	8899169	8850698	8867396	0.31	cps
Bismuth	209-2	6678799	6687770	6610869	6659146	0.63	cps
Boron	10-1	3651	3692	3576	3639	1.62	cps
Boron	11-1	16459	17018	17927	17135	4.33	cps
Bromine	81-1	16134	16318	16893	16448	2.41	cps
Bromine	81-2	280	190	310	260	24.02	cps
Cadmium	111-1	9994	9965	10119	10026	0.82	cps
Cadmium	106-1	10429	10479	10646	10518	1.08	cps
Cadmium	108-1	658	696	750	701	6.57	cps
Calcium	43-1	3062973	2999064	3028344	3030127	1.06	cps
Calcium	44-1	48238820	48380992	48037420	48219077	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	361269	356930	349971	356057	1.60	cps
Cobalt	59-2	90178	88569	88378	89042	1.11	cps
Copper	63-2	531061	534876	527223	531053	0.72	cps
Dysprosium	156-1	38077	37008	36933	37339	1.71	cps
Dysprosium	156-2	26001	25790	25547	25779	0.88	cps
Erbium	164-1	37543	39423	39774	38913	3.08	cps
Erbium	164-2	25894	25872	25083	25616	1.80	cps
Gadolinium	160-1	35997	35220	36849	36022	2.26	cps
Gadolinium	160-2	25143	25734	25073	25316	1.43	cps
Holmium	165-1	13900206	13811467	13829043	13846905	0.34	cps
Holmium	165-2	9188556	9108988	8936048	9077864	1.42	cps
Indium	115-1	11166998	11116044	11004981	11096008	0.75	cps
Indium	115-2	3769694	3829408	3830245	3809782	0.91	cps
Iron	56-2	106994475	105151313	105673569	105939786	0.90	cps
Iron	57-2	2663299	2651574	2650412	2655095	0.27	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-15(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:28:16	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5758082	5826335	5699545	5761321	1.10	cps
Krypton	83-1	2013	2000	2197	2070	5.31	cps
Lead	206-1	2212985	2200531	2196926	2203480	0.38	cps
Lead	207-1	1767596	1847450	1852475	1822507	2.61	cps
Lead	208-1	8597578	8651831	8663971	8637793	0.41	cps
Lithium	6-1	3109031	3103085	3099357	3103824	0.16	cps
Magnesium	24-2	9100070	9096311	9031903	9076095	0.42	cps
Manganese	55-2	2194824	2170417	2151705	2172316	1.00	cps
Molybdenum	94-1	117293	115647	115563	116167	0.84	cps
Molybdenum	95-1	10479	9995	10170	10215	2.40	cps
Molybdenum	96-1	29397	30316	29564	29759	1.64	cps
Molybdenum	97-1	6352	6402	6402	6385	0.45	cps
Molybdenum	98-1	16418	15934	16293	16215	1.55	cps
Neodymium	150-1	52424	52564	52076	52355	0.48	cps
Neodymium	150-2	29798	30209	30049	30019	0.69	cps
Nickel	60-2	73318	74232	71784	73111	1.69	cps
Phosphorus	31-2	9895	9987	9945	9942	0.46	cps
Potassium	39-2	1371972	1364202	1338867	1358347	1.27	cps
Rhodium	103-1	10585214	10386657	10327847	10433239	1.29	cps
Rhodium	103-2	6374572	6430927	6242107	6349202	1.53	cps
Scandium	45-1	7766769	7600423	7547534	7638242	1.50	cps
Scandium	45-2	656256	660524	649854	655545	0.82	cps
Selenium	82-1	126	274	108	170	53.69	cps
Selenium	77-2	117	117	117	117	0.00	cps
Selenium	78-2	385	374	393	384	2.43	cps
Silicon	28-1	4015023	4435550	5192088	4547554	13.12	cps
Silver	107-1	3826	4242	4501	4190	8.13	cps
Silver	109-1	3476	3734	4101	3770	8.33	cps
Sodium	23-2	206228	207923	201651	205267	1.58	cps
Strontium	86-1	1336670	1353496	1349475	1346547	0.65	cps
Strontium	88-1	11602251	11448442	11476528	11509074	0.71	cps
Sulfur	34-1	500442	506238	503857	503512	0.58	cps
Terbium	159-1	14578350	14301051	14407104	14428835	0.97	cps
Terbium	159-2	9274955	9303027	9060484	9212822	1.44	cps
Thallium	203-1	2242	1992	2275	2170	7.14	cps
Thallium	205-1	4918	4901	5068	4962	1.85	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-15(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:28:16	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	172409	174198	173843	173483	0.55	cps
Tin	118-1	36371	35119	33632	35040	3.91	cps
Titanium	47-1	862190	865946	864756	864297	0.22	cps
Uranium	238-1	28648	28682	30085	29138	2.81	cps
Vanadium	51-2	159846	157327	158277	158483	0.80	cps
Yttrium	89-1	22521474	22288567	22669088	22493043	0.85	cps
Yttrium	89-2	5572725	5552314	5487595	5537545	0.80	cps
Zinc	66-2	414701	412240	408452	411798	0.76	cps
Zirconium	90-1	303069	304972	308119	305387	0.84	cps
Zirconium	91-1	66468	68359	68578	67802	1.71	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-05DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-14(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:31:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7975774	8019063	8036408	8010415	0.39	cps
Antimony	121-1	2950	3100	3067	3039	2.59	cps
Arsenic	75-2	5453	5423	5501	5459	0.72	cps
Barium	135-1	637511	636706	636408	636875	0.09	cps
Barium	137-1	1114454	1124174	1114994	1117874	0.49	cps
Beryllium	9-1	3814	3710	3827	3784	1.69	cps
Bismuth	209-1	8641683	8708761	8691695	8680713	0.40	cps
Bismuth	209-2	6620568	6701943	6598528	6640346	0.82	cps
Boron	10-1	4301	4234	3809	4115	6.48	cps
Boron	11-1	18678	19972	20464	19705	4.68	cps
Bromine	81-1	16293	16426	16676	16465	1.18	cps
Bromine	81-2	380	320	290	330	13.89	cps
Cadmium	111-1	9866	9698	9906	9823	1.12	cps
Cadmium	106-1	10504	10362	10671	10512	1.47	cps
Cadmium	108-1	583	633	800	672	16.88	cps
Calcium	43-1	2736762	2720518	2730576	2729285	0.30	cps
Calcium	44-1	42685236	43395434	43565425	43215365	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	359087	361687	365732	362169	0.92	cps
Cobalt	59-2	170602	169930	169796	170109	0.25	cps
Copper	63-2	658880	667586	660318	662261	0.70	cps
Dysprosium	156-1	39857	39924	40977	40253	1.56	cps
Dysprosium	156-2	28613	28118	28325	28352	0.88	cps
Erbium	164-1	38529	37601	37760	37963	1.31	cps
Erbium	164-2	25346	25203	24662	25070	1.44	cps
Gadolinium	160-1	35922	35613	35654	35730	0.47	cps
Gadolinium	160-2	25036	24966	25146	25049	0.36	cps
Holmium	165-1	13530765	13328297	13301685	13386915	0.94	cps
Holmium	165-2	9013329	8947162	8951928	8970806	0.41	cps
Indium	115-1	10699758	10737669	10928813	10788747	1.14	cps
Indium	115-2	3720540	3734218	3686452	3713737	0.66	cps
Iron	56-2	209898549	211734938	210280044	210637844	0.46	cps
Iron	57-2	5270761	5307795	5246629	5275061	0.58	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-05DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-14(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:31:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11319857	11598397	11567788	11495347	1.33	cps
Krypton	83-1	2147	1967	1987	2033	4.85	cps
Lead	206-1	3260562	3239779	3265985	3255442	0.42	cps
Lead	207-1	2706646	2712307	2711167	2710040	0.11	cps
Lead	208-1	12662407	12708685	12725249	12698780	0.26	cps
Lithium	6-1	3094964	2945471	3036926	3025787	2.49	cps
Magnesium	24-2	9289101	9364786	9319201	9324362	0.41	cps
Manganese	55-2	3003498	3095988	3080898	3060128	1.62	cps
Molybdenum	94-1	121007	121266	120058	120777	0.53	cps
Molybdenum	95-1	11763	11196	11471	11477	2.47	cps
Molybdenum	96-1	33982	32328	33598	33302	2.60	cps
Molybdenum	97-1	7594	7160	7636	7463	3.53	cps
Molybdenum	98-1	18763	17978	18871	18537	2.63	cps
Neodymium	150-1	53013	51347	52029	52130	1.61	cps
Neodymium	150-2	29721	29307	29374	29468	0.75	cps
Nickel	60-2	96347	97028	97276	96884	0.50	cps
Phosphorus	31-2	23327	23251	23886	23488	1.48	cps
Potassium	39-2	4524940	4494567	4532875	4517461	0.45	cps
Rhodium	103-1	10026266	10103569	10152274	10094036	0.63	cps
Rhodium	103-2	6229282	6196666	6216299	6214082	0.26	cps
Scandium	45-1	7302149	7347064	7511924	7387045	1.50	cps
Scandium	45-2	635273	644369	637942	639195	0.73	cps
Selenium	82-1	51	342	141	178	83.87	cps
Selenium	77-2	103	120	113	112	7.48	cps
Selenium	78-2	341	389	337	356	8.14	cps
Silicon	28-1	4429892	4428132	4191254	4349759	3.16	cps
Silver	107-1	5018	5485	6051	5518	9.38	cps
Silver	109-1	4943	5676	5676	5432	7.80	cps
Sodium	23-2	327138	331201	325424	327921	0.90	cps
Strontium	86-1	1260113	1276875	1273616	1270201	0.70	cps
Strontium	88-1	10938659	11010905	10951743	10967102	0.35	cps
Sulfur	34-1	501611	513237	510158	508335	1.18	cps
Terbium	159-1	14003661	14016824	14103686	14041390	0.39	cps
Terbium	159-2	9126805	9084125	9117003	9109311	0.25	cps
Thallium	203-1	4893	5126	5310	5109	4.09	cps
Thallium	205-1	11964	11889	11714	11855	1.08	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-05DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-14(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:31:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	115550	117685	118055	117097	1.15	cps
Tin	118-1	37817	38978	37733	38176	1.82	cps
Titanium	47-1	2261026	2284063	2325867	2290319	1.44	cps
Uranium	238-1	31897	30644	31513	31352	2.05	cps
Vanadium	51-2	298511	303092	300766	300789	0.76	cps
Yttrium	89-1	21893618	22307135	22014645	22071799	0.96	cps
Yttrium	89-2	5417970	5450199	5445846	5438005	0.32	cps
Zinc	66-2	371804	377988	375016	374936	0.82	cps
Zirconium	90-1	313126	318256	317873	316418	0.90	cps
Zirconium	91-1	70134	68737	69850	69574	1.06	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-06DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-14(3.5-4)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:34:21	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5202681	5241665	5160906	5201751	0.78	cps
Antimony	121-1	3017	3309	3459	3262	6.89	cps
Arsenic	75-2	6581	6631	6463	6558	1.32	cps
Barium	135-1	446101	446993	449986	447693	0.45	cps
Barium	137-1	775534	778382	773423	775779	0.32	cps
Beryllium	9-1	2810	2914	2770	2831	2.61	cps
Bismuth	209-1	8631673	8676648	8553024	8620448	0.73	cps
Bismuth	209-2	6585208	6664668	6647602	6632493	0.63	cps
Boron	10-1	8127	8494	8936	8519	4.75	cps
Boron	11-1	39375	40554	42868	40932	4.34	cps
Bromine	81-1	16234	15650	14958	15614	4.09	cps
Bromine	81-2	250	210	240	234	8.92	cps
Cadmium	111-1	9924	9805	9631	9787	1.51	cps
Cadmium	106-1	10804	10754	10454	10671	1.78	cps
Cadmium	108-1	800	742	821	788	5.21	cps
Calcium	43-1	4999486	5020040	5043387	5020971	0.44	cps
Calcium	44-1	80293412	80339673	80556179	80396421	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	199434	196834	196975	197748	0.74	cps
Cobalt	59-2	92704	93935	92721	93120	0.76	cps
Copper	63-2	507992	511630	506785	508802	0.50	cps
Dysprosium	156-1	35554	36398	36415	36122	1.36	cps
Dysprosium	156-2	24418	24194	24281	24298	0.46	cps
Erbium	164-1	30033	29574	30041	29882	0.90	cps
Erbium	164-2	19904	19924	19928	19919	0.06	cps
Gadolinium	160-1	32898	33766	32672	33112	1.74	cps
Gadolinium	160-2	23470	24017	22939	23475	2.30	cps
Holmium	165-1	13506707	13380681	13443189	13443526	0.47	cps
Holmium	165-2	9036224	9173192	9149573	9119663	0.80	cps
Indium	115-1	10899308	10954651	10816456	10890138	0.64	cps
Indium	115-2	3738366	3791333	3804009	3777902	0.92	cps
Iron	56-2	118825414	118558758	118456561	118613578	0.16	cps
Iron	57-2	3031873	2984213	2995412	3003833	0.83	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-06DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-14(3.5-4)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:34:21	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6571970	6512869	6458474	6514438	0.87	cps
Krypton	83-1	2020	1940	2063	2008	3.12	cps
Lead	206-1	2121494	2110469	2125245	2119070	0.36	cps
Lead	207-1	1728282	1742794	1740276	1737117	0.45	cps
Lead	208-1	8322216	8316884	8254510	8297870	0.45	cps
Lithium	6-1	3108967	3124085	3178908	3137320	1.17	cps
Magnesium	24-2	11723070	11887244	11689184	11766499	0.90	cps
Manganese	55-2	2221336	2179843	2203584	2201588	0.95	cps
Molybdenum	94-1	160784	163137	164401	162774	1.13	cps
Molybdenum	95-1	10496	10554	10571	10540	0.37	cps
Molybdenum	96-1	38234	38727	38434	38465	0.64	cps
Molybdenum	97-1	6418	6527	6452	6465	0.86	cps
Molybdenum	98-1	16576	16526	17002	16702	1.56	cps
Neodymium	150-1	50323	51869	50263	50818	1.79	cps
Neodymium	150-2	28038	28282	29260	28527	2.27	cps
Nickel	60-2	64946	65847	66135	65643	0.94	cps
Phosphorus	31-2	13023	12455	11471	12316	6.37	cps
Potassium	39-2	1259892	1170065	1263632	1231196	4.30	cps
Rhodium	103-1	10176977	10260825	10085094	10174299	0.86	cps
Rhodium	103-2	6208825	6245318	6381625	6278589	1.45	cps
Scandium	45-1	7457858	7436277	7342985	7412374	0.82	cps
Scandium	45-2	655091	659196	663919	659402	0.67	cps
Selenium	82-1	154	242	152	182	28.09	cps
Selenium	77-2	97	137	110	114	17.80	cps
Selenium	78-2	361	344	322	343	5.69	cps
Silicon	28-1	7480791	7579595	7410809	7490398	1.13	cps
Silver	107-1	4784	5409	5668	5287	8.59	cps
Silver	109-1	4593	4851	4809	4751	2.92	cps
Sodium	23-2	250964	249829	251173	250655	0.29	cps
Strontium	86-1	2254747	2322548	2297998	2291765	1.50	cps
Strontium	88-1	19713254	20053930	20119237	19962140	1.09	cps
Sulfur	34-1	565283	565261	569644	566729	0.45	cps
Terbium	159-1	14161031	14076159	14276679	14171290	0.71	cps
Terbium	159-2	9040337	9283480	9310707	9211508	1.62	cps
Thallium	203-1	2050	1875	1825	1917	6.16	cps
Thallium	205-1	4968	4634	4468	4690	5.43	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-06DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-14(3.5-4)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:34:21	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	138219	136714	134190	136374	1.49	cps
Tin	118-1	68915	72550	71076	70847	2.58	cps
Titanium	47-1	1090286	1091731	1106088	1096035	0.80	cps
Uranium	238-1	42335	43756	42636	42909	1.75	cps
Vanadium	51-2	173653	174954	171246	173284	1.09	cps
Yttrium	89-1	21829340	22116451	22268483	22071424	1.01	cps
Yttrium	89-2	5435168	5404993	5503245	5447802	0.92	cps
Zinc	66-2	496214	497756	492517	495496	0.54	cps
Zirconium	90-1	430246	434439	437655	434113	0.86	cps
Zirconium	91-1	95904	95688	95494	95695	0.21	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-07DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-12(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:37:08	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11049233	11016206	10933273	10999571	0.54	cps
Antimony	121-1	1283	1433	1467	1395	7.00	cps
Arsenic	75-2	3639	3582	3573	3598	1.00	cps
Barium	135-1	806774	801176	803968	803973	0.35	cps
Barium	137-1	1393244	1396589	1406628	1398821	0.50	cps
Beryllium	9-1	6008	6215	6281	6168	2.31	cps
Bismuth	209-1	7355502	8553878	8732153	8213844	9.11	cps
Bismuth	209-2	6849749	6673493	6618237	6713826	1.80	cps
Boron	10-1	1967	1875	2100	1981	5.71	cps
Boron	11-1	8853	9353	8986	9064	2.86	cps
Bromine	81-1	16126	16518	15717	16120	2.48	cps
Bromine	81-2	450	481	471	467	3.27	cps
Cadmium	111-1	7584	8490	8380	8151	6.07	cps
Cadmium	106-1	8669	10212	9920	9601	8.54	cps
Cadmium	108-1	508	554	563	542	5.38	cps
Calcium	43-1	1255882	1229581	1145276	1210246	4.77	cps
Calcium	44-1	18576230	18352787	18252906	18393974	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	862302	845310	855267	854293	1.00	cps
Cobalt	59-2	245833	243343	240866	243347	1.02	cps
Copper	63-2	530555	522910	521335	524933	0.94	cps
Dysprosium	156-1	53385	54046	54365	53932	0.93	cps
Dysprosium	156-2	36501	36083	35739	36107	1.06	cps
Erbium	164-1	67572	67807	69339	68239	1.41	cps
Erbium	164-2	45451	45333	44531	45105	1.11	cps
Gadolinium	160-1	52967	51495	52390	52284	1.42	cps
Gadolinium	160-2	37714	36858	36885	37153	1.31	cps
Holmium	165-1	11398568	13283194	13599735	12760499	9.33	cps
Holmium	165-2	9263874	9141547	9045469	9150297	1.20	cps
Indium	115-1	9027655	10486441	10936683	10150260	9.83	cps
Indium	115-2	3776242	3739899	3705197	3740446	0.95	cps
Iron	56-2	309497629	308543062	303951907	307330866	0.96	cps
Iron	57-2	7657428	7604038	7497567	7586344	1.07	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-07DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-12(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:37:08	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16869191	16530805	16543886	16647961	1.15	cps
Krypton	83-1	2047	2137	2197	2127	3.55	cps
Lead	206-1	1002327	1006001	1016765	1008364	0.74	cps
Lead	207-1	854520	852164	856598	854427	0.26	cps
Lead	208-1	4047094	4041684	4092654	4060477	0.69	cps
Lithium	6-1	2748173	3164916	3110135	3007741	7.53	cps
Magnesium	24-2	7663395	7639091	7574867	7625785	0.60	cps
Manganese	55-2	5226815	5153655	5044589	5141686	1.78	cps
Molybdenum	94-1	131100	130495	128117	129904	1.21	cps
Molybdenum	95-1	58818	59279	60375	59491	1.34	cps
Molybdenum	96-1	82424	81905	82173	82167	0.32	cps
Molybdenum	97-1	36246	38017	38184	37482	2.87	cps
Molybdenum	98-1	96930	95017	94371	95439	1.39	cps
Neodymium	150-1	65967	68130	67066	67054	1.61	cps
Neodymium	150-2	38248	38609	38218	38359	0.57	cps
Nickel	60-2	123937	123218	123487	123547	0.29	cps
Phosphorus	31-2	33145	33896	33036	33359	1.40	cps
Potassium	39-2	7016380	7068407	6960591	7015126	0.77	cps
Rhodium	103-1	8615033	9953120	10213435	9593863	8.94	cps
Rhodium	103-2	6327920	6262811	6219299	6270010	0.87	cps
Scandium	45-1	6317553	7285052	7453528	7018711	8.73	cps
Scandium	45-2	660963	662667	658924	660851	0.28	cps
Selenium	82-1	290	278	27	198	74.98	cps
Selenium	77-2	163	173	193	177	8.65	cps
Selenium	78-2	369	369	413	383	6.69	cps
Silicon	28-1	6490881	7150204	6783825	6808303	4.85	cps
Silver	107-1	2759	2909	3184	2950	7.31	cps
Silver	109-1	2450	2467	2834	2584	8.39	cps
Sodium	23-2	257728	259937	254531	257399	1.06	cps
Strontium	86-1	607167	595949	605732	602949	1.01	cps
Strontium	88-1	5223210	5089920	5153112	5155414	1.29	cps
Sulfur	34-1	432312	432826	428018	431052	0.61	cps
Terbium	159-1	11723776	13848357	14258747	13276960	10.25	cps
Terbium	159-2	9366474	9172264	9280851	9273197	1.05	cps
Thallium	203-1	7235	7577	7719	7511	3.31	cps
Thallium	205-1	17637	17745	17787	17723	0.44	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-07DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-12(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 12:37:08	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	123077	124176	123992	123748	0.48	cps
Tin	118-1	12297	11839	12322	12153	2.24	cps
Titanium	47-1	3700508	3630002	3633811	3654774	1.08	cps
Uranium	238-1	31930	31948	31655	31844	0.52	cps
Vanadium	51-2	421003	420138	419622	420254	0.17	cps
Yttrium	89-1	18817154	21664836	22588100	21023363	9.35	cps
Yttrium	89-2	5631216	5532100	5515407	5559574	1.13	cps
Zinc	66-2	238041	237300	235725	237022	0.50	cps
Zirconium	90-1	267781	260930	265652	264788	1.32	cps
Zirconium	91-1	59321	57531	59179	58677	1.70	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:47:40	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14813289	14691277	14587038	14697201	0.77	cps
Antimony	121-1	5390109	5363576	5441758	5398481	0.74	cps
Arsenic	75-2	306191	305794	307523	306503	0.30	cps
Barium	135-1	6497206	6497170	6549920	6514766	0.47	cps
Barium	137-1	11340330	11161557	11309990	11270625	0.85	cps
Beryllium	9-1	1193114	1146758	1198614	1179495	2.41	cps
Bismuth	209-1	8590611	7977510	8135744	8234621	3.87	cps
Bismuth	209-2	6066053	6174608	6015355	6085339	1.34	cps
Boron	10-1	200118	208469	211586	206724	2.87	cps
Boron	11-1	951836	942704	976437	956992	1.82	cps
Bromine	81-1	14674	14090	13682	14149	3.53	cps
Bromine	81-2	60	40	30	43	35.25	cps
Cadmium	111-1	1515754	1503439	1512629	1510607	0.42	cps
Cadmium	106-1	176618	174397	171960	174325	1.34	cps
Cadmium	108-1	120126	121491	119092	120236	1.00	cps
Calcium	43-1	8543787	8691866	8506577	8580743	1.14	cps
Calcium	44-1	134732074	135740266	133400436	134624259	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2614502	2597504	2562071	2591359	1.03	cps
Cobalt	59-2	3939451	3922288	3901356	3921031	0.49	cps
Copper	63-2	28254619	28946910	28199907	28467145	1.46	cps
Dysprosium	156-1	717	725	800	747	6.14	cps
Dysprosium	156-2	573	480	567	540	9.64	cps
Erbium	164-1	150	200	167	172	14.79	cps
Erbium	164-2	90	113	127	110	16.87	cps
Gadolinium	160-1	583	525	625	578	8.69	cps
Gadolinium	160-2	590	540	563	564	4.43	cps
Holmium	165-1	14235848	13301494	13017303	13518215	4.72	cps
Holmium	165-2	8863494	8914393	8710304	8829397	1.20	cps
Indium	115-1	10817549	10189349	9928592	10311830	4.43	cps
Indium	115-2	3435105	3483269	3419079	3445818	0.97	cps
Iron	56-2	586459769	590554747	581548769	586187761	0.77	cps
Iron	57-2	14429976	14487548	14426785	14448103	0.24	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:47:40	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	32142479	31883569	31895690	31973913	0.46	cps
Krypton	83-1	1853	1853	1823	1843	0.94	cps
Lead	206-1	22132698	22153735	21937375	22074603	0.54	cps
Lead	207-1	19636967	19644535	19383945	19555149	0.76	cps
Lead	208-1	89648879	89050013	88915643	89204845	0.44	cps
Lithium	6-1	3103685	2974131	2965507	3014441	2.57	cps
Magnesium	24-2	130777564	130757058	128526408	130020344	1.00	cps
Manganese	55-2	19580603	19542684	19431915	19518401	0.40	cps
Molybdenum	94-1	20113196	19855970	19860922	19943363	0.74	cps
Molybdenum	95-1	29001296	28655285	28790067	28815550	0.61	cps
Molybdenum	96-1	31647404	31181365	31136399	31321723	0.90	cps
Molybdenum	97-1	17701372	17578466	17545686	17608508	0.47	cps
Molybdenum	98-1	46015510	45514810	45687650	45739324	0.56	cps
Neodymium	150-1	600	493	480	524	12.54	cps
Neodymium	150-2	120	120	97	112	12.00	cps
Nickel	60-2	1052649	1052426	1045096	1050057	0.41	cps
Phosphorus	31-2	151032	150788	149854	150558	0.41	cps
Potassium	39-2	67536493	67152279	67355624	67348132	0.29	cps
Rhodium	103-1	9909819	9235547	9169104	9438157	4.34	cps
Rhodium	103-2	5664421	5631770	5603504	5633231	0.54	cps
Scandium	45-1	7556615	7052742	6955807	7188388	4.49	cps
Scandium	45-2	597182	602303	594913	598133	0.63	cps
Selenium	82-1	106712	106424	106247	106461	0.22	cps
Selenium	77-2	10010	10287	10234	10177	1.44	cps
Selenium	78-2	33653	33413	33727	33598	0.49	cps
Silicon	28-1	18181164	17890282	17969600	18013682	0.83	cps
Silver	107-1	7063611	7083879	6992207	7046566	0.68	cps
Silver	109-1	6738241	6619194	6581502	6646313	1.23	cps
Sodium	23-2	215210416	217396377	213940238	215515677	0.81	cps
Strontium	86-1	47068284	46363985	46385478	46605916	0.86	cps
Strontium	88-1	410090034	406784134	407127809	408000659	0.45	cps
Sulfur	34-1	1020337	988321	975578	994745	2.32	cps
Terbium	159-1	14539481	13583826	13622432	13915246	3.89	cps
Terbium	159-2	8915094	8877784	8829340	8874073	0.48	cps
Thallium	203-1	5389986	5345219	5313206	5349470	0.72	cps
Thallium	205-1	12973269	12697738	12808562	12826523	1.08	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:47:40	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	20171044	20118531	20469697	20253091	0.94	cps
Tin	118-1	4552517	4587764	4531243	4557175	0.63	cps
Titanium	47-1	8131947	8176179	8084506	8130877	0.56	cps
Uranium	238-1	18406375	18577669	18505183	18496409	0.46	cps
Vanadium	51-2	2315807	2269287	2239075	2274723	1.70	cps
Yttrium	89-1	22221157	20802737	20326703	21116866	4.67	cps
Yttrium	89-2	5103471	5096021	5049121	5082871	0.58	cps
Zinc	66-2	4903553	4980369	4868474	4917465	1.16	cps
Zirconium	90-1	10225151	10176988	10125865	10176001	0.49	cps
Zirconium	91-1	2295605	2241174	2235334	2257371	1.47	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:57:57	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	411	461	500	457	9.74	cps
Antimony	121-1	733	875	758	789	9.59	cps
Arsenic	75-2	6	13	11	10	38.99	cps
Barium	135-1	42	133	117	97	50.22	cps
Barium	137-1	167	183	175	175	4.76	cps
Beryllium	9-1	67	67	63	66	2.94	cps
Bismuth	209-1	8646637	8638916	8520911	8602154	0.82	cps
Bismuth	209-2	6690142	6610432	6535467	6612014	1.17	cps
Boron	10-1	1092	1317	1158	1189	9.72	cps
Boron	11-1	5684	5751	5168	5534	5.77	cps
Bromine	81-1	14841	14549	15233	14875	2.31	cps
Bromine	81-2	110	110	100	107	5.42	cps
Cadmium	111-1	5337	5406	5415	5386	0.80	cps
Cadmium	106-1	7652	7752	7736	7713	0.69	cps
Cadmium	108-1	100	71	71	81	20.91	cps
Calcium	43-1	250	367	267	294	21.43	cps
Calcium	44-1	17135	17719	17377	17411	1.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2324	2367	2304	2331	1.39	cps
Cobalt	59-2	140	153	147	147	4.55	cps
Copper	63-2	1100	1103	1130	1111	1.48	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	100	92	150	114	27.70	cps
Erbium	164-2	90	63	67	73	19.81	cps
Gadolinium	160-1	50	58	108	72	43.69	cps
Gadolinium	160-2	243	320	277	280	13.73	cps
Holmium	165-1	12958589	13031352	13150954	13046965	0.74	cps
Holmium	165-2	8793095	8674161	8652219	8706491	0.87	cps
Indium	115-1	10670811	10680550	10607958	10653106	0.37	cps
Indium	115-2	3701660	3690820	3653506	3681995	0.69	cps
Iron	56-2	22000	23329	22678	22669	2.93	cps
Iron	57-2	750	756	756	754	0.43	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:57:57	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2453	2473	2172	2366	7.10	cps
Krypton	83-1	2030	1910	1953	1965	3.09	cps
Lead	206-1	928	928	1083	980	9.17	cps
Lead	207-1	856	1028	956	946	9.14	cps
Lead	208-1	3822	4011	4245	4026	5.25	cps
Lithium	6-1	3055547	3135356	3042304	3077736	1.64	cps
Magnesium	24-2	2150	1967	2261	2126	6.99	cps
Manganese	55-2	477	410	443	443	7.52	cps
Molybdenum	94-1	608	633	608	617	2.34	cps
Molybdenum	95-1	392	508	433	444	13.30	cps
Molybdenum	96-1	608	650	758	672	11.52	cps
Molybdenum	97-1	300	308	217	275	18.43	cps
Molybdenum	98-1	800	750	792	781	3.43	cps
Neodymium	150-1	40	7	0	16	137.75	cps
Neodymium	150-2	3	17	0	7	132.33	cps
Nickel	60-2	63	70	77	70	9.53	cps
Phosphorus	31-2	367	350	417	378	9.18	cps
Potassium	39-2	71451	70497	70622	70857	0.73	cps
Rhodium	103-1	10304179	10186557	10206295	10232343	0.62	cps
Rhodium	103-2	6264723	6275969	6226896	6255863	0.41	cps
Scandium	45-1	7144267	7105631	7123722	7124540	0.27	cps
Scandium	45-2	621403	607596	607708	612236	1.30	cps
Selenium	82-1	-93	96	166	57	237.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	272	228	219	240	11.99	cps
Silicon	28-1	338543	336256	332602	335801	0.89	cps
Silver	107-1	225	350	333	303	22.42	cps
Silver	109-1	158	267	308	244	31.68	cps
Sodium	23-2	29735	28849	29217	29267	1.52	cps
Strontium	86-1	3559	3576	3601	3578	0.59	cps
Strontium	88-1	4259	5151	5151	4854	10.61	cps
Sulfur	34-1	386012	386091	392295	388133	0.93	cps
Terbium	159-1	13468517	13613249	13677636	13586467	0.79	cps
Terbium	159-2	8938002	8801831	8856623	8865485	0.77	cps
Thallium	203-1	508	475	417	467	9.94	cps
Thallium	205-1	1083	1083	1158	1108	3.91	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 12:57:57	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	561	700	700	654	12.27	cps
Tin	118-1	1067	1200	1025	1097	8.33	cps
Titanium	47-1	142	167	350	219	51.84	cps
Uranium	238-1	292	233	200	242	19.20	cps
Vanadium	51-2	53	63	57	58	8.81	cps
Yttrium	89-1	20688248	20974201	20797211	20819887	0.69	cps
Yttrium	89-2	5205147	5090267	5159469	5151628	1.12	cps
Zinc	66-2	490	500	470	487	3.14	cps
Zirconium	90-1	892	1075	1067	1011	10.24	cps
Zirconium	91-1	108	275	183	189	44.19	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-08DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-12(2.5-3)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:02:40	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4579665	4610188	4609019	4599624	0.38	cps
Antimony	121-1	650	625	733	669	8.47	cps
Arsenic	75-2	6142	6251	6175	6190	0.91	cps
Barium	135-1	347231	343931	349781	346981	0.85	cps
Barium	137-1	591171	605746	611179	602699	1.72	cps
Beryllium	9-1	2724	2914	2904	2847	3.76	cps
Bismuth	209-1	8431566	8761082	8867702	8686783	2.62	cps
Bismuth	209-2	6707812	6654762	6612576	6658383	0.72	cps
Boron	10-1	2000	1942	1800	1914	5.37	cps
Boron	11-1	9595	10129	9728	9817	2.83	cps
Bromine	81-1	16343	17678	17085	17035	3.93	cps
Bromine	81-2	470	470	561	501	10.39	cps
Cadmium	111-1	7609	7083	7332	7341	3.59	cps
Cadmium	106-1	9778	8903	9437	9373	4.71	cps
Cadmium	108-1	379	446	367	397	10.71	cps
Calcium	43-1	334160	338357	338426	336981	0.73	cps
Calcium	44-1	4989588	4947058	5049014	4995220	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	342948	339503	341023	341158	0.51	cps
Cobalt	59-2	152806	152075	154840	153240	0.93	cps
Copper	63-2	256765	255059	255907	255910	0.33	cps
Dysprosium	156-1	66424	64859	65612	65631	1.19	cps
Dysprosium	156-2	43444	43872	44437	43917	1.13	cps
Erbium	164-1	54147	55101	54892	54714	0.92	cps
Erbium	164-2	35796	36431	35923	36050	0.93	cps
Gadolinium	160-1	59428	59971	61184	60194	1.49	cps
Gadolinium	160-2	42167	41980	42515	42220	0.64	cps
Holmium	165-1	13333062	13469096	13768556	13523571	1.65	cps
Holmium	165-2	9071148	9027684	8843440	8980757	1.35	cps
Indium	115-1	10529527	11087218	11142520	10919755	3.11	cps
Indium	115-2	3764963	3812161	3764624	3780583	0.72	cps
Iron	56-2	142529798	139275536	140524531	140776622	1.17	cps
Iron	57-2	3469806	3466924	3498894	3478541	0.51	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-08DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-12(2.5-3)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:02:40	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7813451	7608083	7590556	7670697	1.62	cps
Krypton	83-1	1993	2090	2057	2047	2.40	cps
Lead	206-1	891086	904915	919749	905250	1.58	cps
Lead	207-1	733831	742527	752346	742902	1.25	cps
Lead	208-1	3576607	3607301	3660253	3614721	1.17	cps
Lithium	6-1	3176176	3260109	3166137	3200807	1.61	cps
Magnesium	24-2	3662529	3661661	3624370	3649520	0.60	cps
Manganese	55-2	2388380	2352489	2380099	2373656	0.79	cps
Molybdenum	94-1	89716	88929	91771	90139	1.63	cps
Molybdenum	95-1	3892	3901	4109	3967	3.10	cps
Molybdenum	96-1	19288	20264	19914	19822	2.49	cps
Molybdenum	97-1	2409	2259	2484	2384	4.81	cps
Molybdenum	98-1	6001	6460	6293	6252	3.71	cps
Neodymium	150-1	92877	93991	96407	94425	1.91	cps
Neodymium	150-2	54595	53919	55087	54534	1.07	cps
Nickel	60-2	65921	67327	66001	66416	1.19	cps
Phosphorus	31-2	15158	14833	14549	14846	2.05	cps
Potassium	39-2	1221978	1141664	1243116	1202253	4.45	cps
Rhodium	103-1	10146764	10454048	10466715	10355842	1.75	cps
Rhodium	103-2	6414013	6365817	6384818	6388216	0.38	cps
Scandium	45-1	7259476	7471003	7559306	7429928	2.07	cps
Scandium	45-2	651150	653866	652043	652353	0.21	cps
Selenium	82-1	317	106	243	222	48.06	cps
Selenium	77-2	177	177	230	194	15.83	cps
Selenium	78-2	446	472	411	443	6.92	cps
Silicon	28-1	2607579	2662738	2435247	2568521	4.62	cps
Silver	107-1	2234	2909	2684	2609	13.18	cps
Silver	109-1	2250	2325	2434	2336	3.95	cps
Sodium	23-2	227444	229856	226164	227821	0.82	cps
Strontium	86-1	169736	174499	176447	173561	1.99	cps
Strontium	88-1	1475530	1464095	1497066	1478897	1.13	cps
Sulfur	34-1	466385	468568	466168	467040	0.28	cps
Terbium	159-1	13715096	14055579	14273468	14014714	2.01	cps
Terbium	159-2	9218512	9166913	9152154	9179193	0.38	cps
Thallium	203-1	2417	2600	2700	2573	5.59	cps
Thallium	205-1	6368	6135	6177	6227	2.00	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-08DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-12(2.5-3)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:02:40	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	229639	230729	235213	231860	1.27	cps
Tin	118-1	14808	15776	16293	15626	4.83	cps
Titanium	47-1	492115	492398	503153	495889	1.27	cps
Uranium	238-1	58882	59510	58597	58996	0.79	cps
Vanadium	51-2	155331	158850	157502	157227	1.13	cps
Yttrium	89-1	21751791	22213545	22704823	22223386	2.14	cps
Yttrium	89-2	5499040	5578936	5600373	5559449	0.96	cps
Zinc	66-2	159788	161185	160869	160614	0.46	cps
Zirconium	90-1	238933	237594	241276	239268	0.78	cps
Zirconium	91-1	51726	54703	55389	53939	3.61	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-09DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-11(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:05:32	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5318035	5346730	5257153	5307306	0.86	cps
Antimony	121-1	1859	1825	1783	1822	2.06	cps
Arsenic	75-2	8495	8363	8438	8432	0.78	cps
Barium	135-1	485063	481253	487739	484685	0.67	cps
Barium	137-1	831738	842712	846094	840181	0.89	cps
Beryllium	9-1	2437	2487	2400	2441	1.78	cps
Bismuth	209-1	8661143	8863893	8812071	8779036	1.20	cps
Bismuth	209-2	6662296	6622295	6751267	6678619	0.99	cps
Boron	10-1	3709	4026	3834	3856	4.14	cps
Boron	11-1	16743	17744	17285	17257	2.90	cps
Bromine	81-1	17336	17869	17394	17533	1.67	cps
Bromine	81-2	511	430	511	484	9.56	cps
Cadmium	111-1	8336	8244	8457	8346	1.28	cps
Cadmium	106-1	10254	10020	10220	10165	1.24	cps
Cadmium	108-1	596	654	592	614	5.69	cps
Calcium	43-1	1227730	1138005	1148485	1171407	4.19	cps
Calcium	44-1	18125233	18105957	18424133	18218441	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	287711	286187	287015	286971	0.27	cps
Cobalt	59-2	115742	113905	114573	114740	0.81	cps
Copper	63-2	395364	389188	392998	392517	0.79	cps
Dysprosium	156-1	42348	42507	41763	42206	0.93	cps
Dysprosium	156-2	28228	27978	28385	28197	0.73	cps
Erbium	164-1	38253	37200	38236	37896	1.59	cps
Erbium	164-2	25036	23971	24826	24611	2.29	cps
Gadolinium	160-1	38027	38729	37609	38122	1.49	cps
Gadolinium	160-2	26378	25957	26752	26363	1.51	cps
Holmium	165-1	13632370	13743088	13592853	13656104	0.57	cps
Holmium	165-2	9016208	8924915	9076828	9005984	0.85	cps
Indium	115-1	11049252	11003908	10966461	11006540	0.38	cps
Indium	115-2	3828277	3800040	3812791	3813703	0.37	cps
Iron	56-2	241469589	243845850	244308211	243207883	0.63	cps
Iron	57-2	5908376	5905077	5982738	5932064	0.74	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-09DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-11(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:05:32	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13203498	13019708	13107164	13110123	0.70	cps
Krypton	83-1	1900	2027	2000	1976	3.38	cps
Lead	206-1	876541	893161	886010	885237	0.94	cps
Lead	207-1	738739	739287	748347	742124	0.73	cps
Lead	208-1	3508772	3559589	3557690	3542017	0.81	cps
Lithium	6-1	3170637	3093067	3149734	3137813	1.28	cps
Magnesium	24-2	3970214	4022647	3919135	3970665	1.30	cps
Manganese	55-2	2442394	2434718	2425571	2434228	0.35	cps
Molybdenum	94-1	127477	126721	129806	128002	1.26	cps
Molybdenum	95-1	9136	9028	9545	9236	2.95	cps
Molybdenum	96-1	32905	32237	32487	32543	1.04	cps
Molybdenum	97-1	5626	5851	5776	5751	1.99	cps
Molybdenum	98-1	14800	14391	14883	14691	1.79	cps
Neodymium	150-1	58461	58247	59846	58851	1.48	cps
Neodymium	150-2	33463	33573	32507	33181	1.77	cps
Nickel	60-2	64565	64471	63828	64288	0.62	cps
Phosphorus	31-2	27559	27667	27592	27606	0.20	cps
Potassium	39-2	2997632	3034133	3035489	3022418	0.71	cps
Rhodium	103-1	10356375	10447135	10382166	10395225	0.45	cps
Rhodium	103-2	6416171	6337061	6311305	6354846	0.86	cps
Scandium	45-1	7548221	7487694	7558941	7531619	0.51	cps
Scandium	45-2	658718	659622	658520	658953	0.09	cps
Selenium	82-1	263	234	196	231	14.47	cps
Selenium	77-2	160	90	187	146	34.30	cps
Selenium	78-2	350	363	457	390	15.03	cps
Silicon	28-1	4772689	4606385	5902579	5093884	13.85	cps
Silver	107-1	3084	3184	3142	3137	1.60	cps
Silver	109-1	2809	2884	2842	2845	1.32	cps
Sodium	23-2	217101	215038	215323	215821	0.52	cps
Strontium	86-1	532141	533286	536124	533850	0.38	cps
Strontium	88-1	4562228	4604802	4688200	4618410	1.39	cps
Sulfur	34-1	448860	448645	445436	447647	0.43	cps
Terbium	159-1	14282838	14241922	14001051	14175270	1.07	cps
Terbium	159-2	9289508	9063677	9154013	9169066	1.24	cps
Thallium	203-1	3100	3192	3200	3164	1.75	cps
Thallium	205-1	7669	7786	7802	7752	0.94	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-09DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-11(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:05:32	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	159182	161269	161949	160800	0.90	cps
Tin	118-1	19981	20665	20323	20323	1.68	cps
Titanium	47-1	1347907	1344302	1354525	1348911	0.38	cps
Uranium	238-1	53485	52422	53659	53188	1.26	cps
Vanadium	51-2	250513	250500	250087	250367	0.10	cps
Yttrium	89-1	22449776	22269265	22671045	22463362	0.90	cps
Yttrium	89-2	5581495	5510467	5433293	5508419	1.35	cps
Zinc	66-2	181445	181704	180685	181278	0.29	cps
Zirconium	90-1	339310	340592	342945	340949	0.54	cps
Zirconium	91-1	73292	75763	74892	74649	1.68	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-10DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-11(2-2.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:08:20	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7819263	7761738	7715931	7765644	0.67	cps
Antimony	121-1	3867	3484	3392	3581	7.04	cps
Arsenic	75-2	5116	5216	5264	5198	1.45	cps
Barium	135-1	585245	595127	598755	593042	1.18	cps
Barium	137-1	1022553	1027120	1040328	1030000	0.90	cps
Beryllium	9-1	4594	4607	4701	4634	1.25	cps
Bismuth	209-1	8519330	8584159	8636356	8579948	0.68	cps
Bismuth	209-2	6614844	6492345	6596134	6567775	1.00	cps
Boron	10-1	4901	5234	5393	5176	4.85	cps
Boron	11-1	24795	24679	24687	24720	0.26	cps
Bromine	81-1	16643	17261	17027	16977	1.84	cps
Bromine	81-2	430	310	430	390	17.77	cps
Cadmium	111-1	12725	12540	12691	12652	0.78	cps
Cadmium	106-1	10971	10971	11038	10993	0.35	cps
Cadmium	108-1	1063	946	1004	1004	5.81	cps
Calcium	43-1	3989231	3981156	4024711	3998366	0.58	cps
Calcium	44-1	64548014	63955431	64493533	64332326	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	309350	307271	306880	307834	0.43	cps
Cobalt	59-2	167456	164065	164166	165229	1.17	cps
Copper	63-2	465473	460489	462067	462676	0.55	cps
Dysprosium	156-1	67563	65017	66549	66376	1.93	cps
Dysprosium	156-2	44614	44186	45313	44704	1.27	cps
Erbium	164-1	53704	52524	55261	53830	2.55	cps
Erbium	164-2	35565	35615	36080	35753	0.79	cps
Gadolinium	160-1	65337	65897	67773	66335	1.92	cps
Gadolinium	160-2	46577	45975	45510	46021	1.16	cps
Holmium	165-1	13896107	13609971	13587859	13697979	1.26	cps
Holmium	165-2	8930787	8957189	8969866	8952614	0.22	cps
Indium	115-1	11000223	10998456	10979777	10992819	0.10	cps
Indium	115-2	3775856	3808069	3752863	3778929	0.73	cps
Iron	56-2	225814877	225613761	225421827	225616822	0.09	cps
Iron	57-2	5612477	5568116	5610726	5597106	0.45	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-10DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-11(2-2.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:08:20	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12349986	12239444	12345966	12311799	0.51	cps
Krypton	83-1	2034	2140	2107	2094	2.61	cps
Lead	206-1	1088889	1107366	1105348	1100534	0.92	cps
Lead	207-1	934613	937030	927326	932990	0.54	cps
Lead	208-1	4414519	4471354	4459995	4448623	0.68	cps
Lithium	6-1	3094685	2992784	3108131	3065200	2.06	cps
Magnesium	24-2	6490872	6424111	6390921	6435301	0.79	cps
Manganese	55-2	4017117	3971011	4087615	4025248	1.46	cps
Molybdenum	94-1	158983	162766	161677	161142	1.21	cps
Molybdenum	95-1	13198	12714	12706	12873	2.19	cps
Molybdenum	96-1	42312	40791	42546	41883	2.28	cps
Molybdenum	97-1	7385	8044	8319	7916	6.06	cps
Molybdenum	98-1	19939	20698	20899	20512	2.47	cps
Neodymium	150-1	73176	76392	75414	74994	2.20	cps
Neodymium	150-2	42069	42935	42501	42502	1.02	cps
Nickel	60-2	100007	99386	98943	99446	0.54	cps
Phosphorus	31-2	29471	29086	28803	29120	1.15	cps
Potassium	39-2	4342328	4339111	4245784	4309074	1.27	cps
Rhodium	103-1	10261316	10451960	10292318	10335198	0.99	cps
Rhodium	103-2	6232949	6257898	6260073	6250307	0.24	cps
Scandium	45-1	7802673	7716851	7710783	7743435	0.66	cps
Scandium	45-2	664804	658383	663413	662200	0.51	cps
Selenium	82-1	148	71	245	155	56.35	cps
Selenium	77-2	200	183	227	203	10.75	cps
Selenium	78-2	430	443	459	444	3.35	cps
Silicon	28-1	13028321	11238098	9735016	11333812	14.55	cps
Silver	107-1	3442	3325	3801	3523	7.03	cps
Silver	109-1	2725	3025	3034	2928	6.00	cps
Sodium	23-2	494693	481856	485248	487266	1.37	cps
Strontium	86-1	2235946	2296627	2283757	2272110	1.41	cps
Strontium	88-1	19695990	19907571	19553530	19719030	0.90	cps
Sulfur	34-1	518536	516667	516979	517394	0.19	cps
Terbium	159-1	14139945	14119797	14242974	14167572	0.47	cps
Terbium	159-2	9032751	9075112	9156810	9088224	0.69	cps
Thallium	203-1	7002	6627	6552	6727	3.59	cps
Thallium	205-1	16076	16652	17245	16658	3.51	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-10DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-11(2-2.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:08:20	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	154900	153931	154826	154553	0.35	cps
Tin	118-1	24380	23244	25264	24296	4.17	cps
Titanium	47-1	2080609	2034396	2044010	2053005	1.19	cps
Uranium	238-1	40203	39886	40688	40259	1.00	cps
Vanadium	51-2	275825	271678	271121	272875	0.94	cps
Yttrium	89-1	22551796	22744208	22351297	22549100	0.87	cps
Yttrium	89-2	5532573	5541881	5552983	5542479	0.18	cps
Zinc	66-2	218011	216628	216597	217079	0.37	cps
Zirconium	90-1	425925	430002	423493	426474	0.77	cps
Zirconium	91-1	117222	94747	93842	101937	12.99	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-11DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-10(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:11:11	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4368806	4351116	4375918	4365280	0.29	cps
Antimony	121-1	13123	13749	14683	13851	5.67	cps
Arsenic	75-2	8749	8912	8779	8813	0.99	cps
Barium	135-1	634969	633365	638753	635696	0.44	cps
Barium	137-1	1095900	1114720	1118012	1109544	1.08	cps
Beryllium	9-1	2604	2654	2590	2616	1.28	cps
Bismuth	209-1	8835401	8845849	8831177	8837476	0.09	cps
Bismuth	209-2	6676531	6611119	6593429	6627026	0.66	cps
Boron	10-1	2925	2942	2842	2903	1.85	cps
Boron	11-1	13748	14632	14916	14432	4.22	cps
Bromine	81-1	17611	17786	18529	17975	2.71	cps
Bromine	81-2	721	551	581	617	14.71	cps
Cadmium	111-1	12711	12462	12513	12562	1.05	cps
Cadmium	106-1	10704	10562	10512	10593	0.94	cps
Cadmium	108-1	946	988	983	972	2.36	cps
Calcium	43-1	1572955	1576498	1603200	1584218	1.04	cps
Calcium	44-1	25504926	24689537	25147252	25113905	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	456557	450386	453337	453427	0.68	cps
Cobalt	59-2	107273	105273	105511	106019	1.03	cps
Copper	63-2	814463	821369	812947	816260	0.55	cps
Dysprosium	156-1	49262	50567	49965	49931	1.31	cps
Dysprosium	156-2	33096	33122	34252	33490	1.97	cps
Erbium	164-1	41395	41579	43945	42306	3.36	cps
Erbium	164-2	28215	28122	27891	28076	0.59	cps
Gadolinium	160-1	44095	44622	45291	44669	1.34	cps
Gadolinium	160-2	31074	32070	31395	31513	1.61	cps
Holmium	165-1	13728314	13576974	13764687	13689992	0.73	cps
Holmium	165-2	9046137	9026750	9010489	9027792	0.20	cps
Indium	115-1	11237240	11054950	11162602	11151597	0.82	cps
Indium	115-2	3894177	3789914	3830090	3838060	1.37	cps
Iron	56-2	135202311	134314103	133461672	134326029	0.65	cps
Iron	57-2	3392408	3317457	3331784	3347216	1.19	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-11DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-10(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:11:11	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7467420	7331600	7247814	7348945	1.51	cps
Krypton	83-1	2017	2144	2177	2112	4.00	cps
Lead	206-1	7775223	7897055	7877706	7849995	0.83	cps
Lead	207-1	6697970	6695448	6755847	6716422	0.51	cps
Lead	208-1	30865024	30966166	31203447	31011546	0.56	cps
Lithium	6-1	3226060	3085771	3077832	3129888	2.66	cps
Magnesium	24-2	11704300	11465938	11439426	11536555	1.26	cps
Manganese	55-2	2056304	2059230	2058067	2057867	0.07	cps
Molybdenum	94-1	123394	124383	125847	124541	0.99	cps
Molybdenum	95-1	6893	6160	6827	6627	6.12	cps
Molybdenum	96-1	27176	28704	27961	27947	2.73	cps
Molybdenum	97-1	4284	3692	4109	4028	7.55	cps
Molybdenum	98-1	10579	10020	10821	10473	3.92	cps
Neodymium	150-1	72941	75320	73491	73917	1.69	cps
Neodymium	150-2	41885	41571	41742	41733	0.38	cps
Nickel	60-2	72960	72400	72464	72608	0.42	cps
Phosphorus	31-2	28477	28360	28076	28304	0.73	cps
Potassium	39-2	1229377	1216355	1206467	1217400	0.94	cps
Rhodium	103-1	10462347	10697151	10592320	10583939	1.11	cps
Rhodium	103-2	6446366	6367870	6359115	6391117	0.75	cps
Scandium	45-1	7647412	7443466	7562683	7551187	1.36	cps
Scandium	45-2	657706	661013	654814	657844	0.47	cps
Selenium	82-1	303	164	134	201	44.90	cps
Selenium	77-2	150	147	193	163	15.94	cps
Selenium	78-2	435	443	431	436	1.30	cps
Silicon	28-1	4425965	4650791	5205953	4760903	8.43	cps
Silver	107-1	49493	52312	53223	51676	3.76	cps
Silver	109-1	46225	49025	51032	48761	4.95	cps
Sodium	23-2	867319	851691	855516	858175	0.95	cps
Strontium	86-1	554816	550199	563655	556223	1.23	cps
Strontium	88-1	4789885	4767252	4749789	4768975	0.42	cps
Sulfur	34-1	444920	441270	447527	444573	0.71	cps
Terbium	159-1	14381717	14425693	14227145	14344852	0.73	cps
Terbium	159-2	9318856	9219864	9126317	9221679	1.04	cps
Thallium	203-1	3075	3109	2784	2989	5.98	cps
Thallium	205-1	7619	7469	7244	7444	2.54	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-11DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-10(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:11:11	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	192953	191485	194018	192819	0.66	cps
Tin	118-1	37508	36998	40102	38203	4.36	cps
Titanium	47-1	480460	502557	501020	494679	2.49	cps
Uranium	238-1	38306	38272	38908	38496	0.93	cps
Vanadium	51-2	219736	218827	217207	218590	0.59	cps
Yttrium	89-1	22582280	22652167	22490092	22574846	0.36	cps
Yttrium	89-2	5700826	5609779	5567459	5626021	1.21	cps
Zinc	66-2	532289	526942	523319	527517	0.86	cps
Zirconium	90-1	328279	336880	331318	332159	1.31	cps
Zirconium	91-1	75076	74908	74825	74936	0.17	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-12DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-10(1.5-2)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:13:57	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4582677	4757882	4575414	4638658	2.23	cps
Antimony	121-1	775	825	650	750	12.02	cps
Arsenic	75-2	5751	5805	5703	5753	0.89	cps
Barium	135-1	337617	335601	340812	338010	0.78	cps
Barium	137-1	589856	580379	599402	589879	1.61	cps
Beryllium	9-1	2777	2970	2784	2844	3.86	cps
Bismuth	209-1	8884476	8831572	8890095	8868715	0.36	cps
Bismuth	209-2	6840613	6729123	6772204	6780647	0.83	cps
Boron	10-1	1700	1642	1717	1686	2.34	cps
Boron	11-1	8478	8353	8928	8586	3.52	cps
Bromine	81-1	18228	17311	18011	17850	2.69	cps
Bromine	81-2	511	651	621	594	12.42	cps
Cadmium	111-1	8552	8531	8812	8632	1.82	cps
Cadmium	106-1	10062	9995	10921	10326	5.00	cps
Cadmium	108-1	446	488	475	469	4.55	cps
Calcium	43-1	210326	214628	211654	212203	1.04	cps
Calcium	44-1	3154207	3175413	3107712	3145777	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	314607	314486	316051	315048	0.28	cps
Cobalt	59-2	190146	187422	186922	188163	0.92	cps
Copper	63-2	662281	663732	663948	663320	0.14	cps
Dysprosium	156-1	73031	71282	72839	72384	1.33	cps
Dysprosium	156-2	47965	49209	49143	48772	1.43	cps
Erbium	164-1	57569	58256	59812	58546	1.96	cps
Erbium	164-2	39299	39091	38947	39113	0.45	cps
Gadolinium	160-1	65622	64516	65721	65287	1.02	cps
Gadolinium	160-2	45869	46607	45888	46121	0.91	cps
Holmium	165-1	13558635	13674919	13711482	13648345	0.58	cps
Holmium	165-2	9260272	9053895	9175041	9163069	1.13	cps
Indium	115-1	10993485	11006418	10962372	10987425	0.21	cps
Indium	115-2	3848213	3810332	3790431	3816325	0.77	cps
Iron	56-2	142769870	145768992	142838042	143792301	1.19	cps
Iron	57-2	3560617	3514413	3527626	3534219	0.67	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-12DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-10(1.5-2)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:13:57	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7838654	7921633	7871806	7877364	0.53	cps
Krypton	83-1	1973	2170	2070	2071	4.75	cps
Lead	206-1	917900	921069	935058	924675	0.99	cps
Lead	207-1	751060	757614	761481	756718	0.70	cps
Lead	208-1	3656451	3696373	3649096	3667306	0.69	cps
Lithium	6-1	3155434	3083982	3154405	3131274	1.31	cps
Magnesium	24-2	2936916	2944789	2911048	2930918	0.60	cps
Manganese	55-2	2774376	2835526	2806367	2805423	1.09	cps
Molybdenum	94-1	86229	88236	87714	87393	1.19	cps
Molybdenum	95-1	2500	2092	1975	2189	12.60	cps
Molybdenum	96-1	18020	17244	17144	17469	2.74	cps
Molybdenum	97-1	1108	1442	1242	1264	13.27	cps
Molybdenum	98-1	3484	3192	3492	3389	5.04	cps
Neodymium	150-1	107151	105813	108473	107146	1.24	cps
Neodymium	150-2	61115	60700	61674	61163	0.80	cps
Nickel	60-2	86149	85549	85059	85586	0.64	cps
Phosphorus	31-2	22350	22091	21899	22114	1.02	cps
Potassium	39-2	1120867	1133813	1135322	1130001	0.70	cps
Rhodium	103-1	10529860	10387798	10624182	10513946	1.13	cps
Rhodium	103-2	6465911	6425435	6369589	6420312	0.75	cps
Scandium	45-1	7434609	7528881	7523836	7495776	0.71	cps
Scandium	45-2	658988	659882	658932	659267	0.08	cps
Selenium	82-1	227	62	103	131	65.67	cps
Selenium	77-2	243	237	213	231	6.82	cps
Selenium	78-2	481	402	430	438	9.23	cps
Silicon	28-1	3714109	3281699	3864146	3619985	8.35	cps
Silver	107-1	3834	3959	4126	3973	3.68	cps
Silver	109-1	3234	3551	3601	3462	5.75	cps
Sodium	23-2	148952	147178	145549	147226	1.16	cps
Strontium	86-1	172307	171701	169274	171094	0.94	cps
Strontium	88-1	1449279	1483248	1469270	1467266	1.16	cps
Sulfur	34-1	411084	404068	402770	405974	1.10	cps
Terbium	159-1	14085191	14103048	14384234	14190824	1.18	cps
Terbium	159-2	9168772	9355302	9074642	9199572	1.55	cps
Thallium	203-1	2992	2875	3067	2978	3.24	cps
Thallium	205-1	6960	6852	7444	7085	4.45	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-12DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-10(1.5-2)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:13:57	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	259321	260401	262359	260694	0.59	cps
Tin	118-1	26149	27335	26826	26770	2.22	cps
Titanium	47-1	528380	536792	537239	534137	0.93	cps
Uranium	238-1	52798	53057	55542	53799	2.82	cps
Vanadium	51-2	168169	168783	169196	168716	0.31	cps
Yttrium	89-1	22339446	22640429	22570266	22516713	0.70	cps
Yttrium	89-2	5677383	5608996	5659011	5648464	0.63	cps
Zinc	66-2	199383	201325	201744	200817	0.63	cps
Zirconium	90-1	233124	238948	236627	236233	1.24	cps
Zirconium	91-1	52084	53866	53256	53069	1.71	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-13DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-9(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:16:48	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5273687	5317513	5207056	5266085	1.06	cps
Antimony	121-1	4518	4809	5193	4840	7.00	cps
Arsenic	75-2	10055	10068	9720	9948	1.99	cps
Barium	135-1	706383	711646	712777	710269	0.48	cps
Barium	137-1	1243668	1234652	1252308	1243543	0.71	cps
Beryllium	9-1	2964	2854	3047	2955	3.28	cps
Bismuth	209-1	8897484	8819876	8902957	8873439	0.52	cps
Bismuth	209-2	6796824	6742568	6734180	6757857	0.50	cps
Boron	10-1	2059	2000	1884	1981	4.50	cps
Boron	11-1	9778	9853	9895	9842	0.60	cps
Bromine	81-1	19280	19647	19096	19341	1.45	cps
Bromine	81-2	771	661	711	714	7.72	cps
Cadmium	111-1	15499	15369	15578	15482	0.68	cps
Cadmium	106-1	10654	10112	10554	10440	2.76	cps
Cadmium	108-1	892	958	1013	954	6.34	cps
Calcium	43-1	237392	234255	235965	235871	0.67	cps
Calcium	44-1	3547374	3465971	3509193	3507513	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	548357	557056	552567	552660	0.79	cps
Cobalt	59-2	142300	140578	140538	141139	0.71	cps
Copper	63-2	1634105	1643515	1628213	1635278	0.47	cps
Dysprosium	156-1	71793	72320	73275	72462	1.04	cps
Dysprosium	156-2	49628	49326	49891	49615	0.57	cps
Erbium	164-1	61268	61050	60272	60863	0.86	cps
Erbium	164-2	40395	40191	40312	40299	0.25	cps
Gadolinium	160-1	66567	65604	66709	66293	0.91	cps
Gadolinium	160-2	47193	47163	46547	46967	0.78	cps
Holmium	165-1	13509281	13693601	13644018	13615633	0.70	cps
Holmium	165-2	9107177	9165128	8968874	9080393	1.11	cps
Indium	115-1	10940555	11055873	11047923	11014784	0.58	cps
Indium	115-2	3880585	3859607	3822846	3854346	0.76	cps
Iron	56-2	159399715	159839881	157755115	158998237	0.69	cps
Iron	57-2	3915405	3888687	3903649	3902581	0.34	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-13DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-9(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:16:48	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8633552	8704425	8610634	8649537	0.57	cps
Krypton	83-1	2050	2100	2100	2084	1.39	cps
Lead	206-1	10685040	10552933	10710128	10649367	0.79	cps
Lead	207-1	9226240	9363213	9331053	9306836	0.77	cps
Lead	208-1	42655034	42832140	42889148	42792107	0.29	cps
Lithium	6-1	3156441	3102892	3113135	3124156	0.91	cps
Magnesium	24-2	2813450	2794207	2755470	2787709	1.06	cps
Manganese	55-2	3369157	3346746	3341825	3352576	0.43	cps
Molybdenum	94-1	86740	89105	88702	88182	1.44	cps
Molybdenum	95-1	8002	8628	8127	8253	4.01	cps
Molybdenum	96-1	24179	23678	23870	23909	1.06	cps
Molybdenum	97-1	4826	5009	5051	4962	2.41	cps
Molybdenum	98-1	13248	13048	12547	12948	2.79	cps
Neodymium	150-1	110395	110301	112128	110941	0.93	cps
Neodymium	150-2	63238	61895	62970	62701	1.13	cps
Nickel	60-2	96518	97672	98584	97591	1.06	cps
Phosphorus	31-2	34381	35417	34623	34807	1.56	cps
Potassium	39-2	1134364	1129271	1124782	1129472	0.42	cps
Rhodium	103-1	10598162	10566020	10776174	10646785	1.06	cps
Rhodium	103-2	6528810	6533723	6485053	6515862	0.41	cps
Scandium	45-1	7662421	7489082	7636018	7595840	1.23	cps
Scandium	45-2	659141	661822	653392	658118	0.65	cps
Selenium	82-1	149	309	269	242	34.39	cps
Selenium	77-2	220	247	193	220	12.12	cps
Selenium	78-2	448	481	506	478	6.03	cps
Silicon	28-1	3459821	3441557	3629999	3510459	2.96	cps
Silver	107-1	49100	50104	52462	50555	3.41	cps
Silver	109-1	43817	48691	51108	47872	7.76	cps
Sodium	23-2	283470	276311	278862	279548	1.30	cps
Strontium	86-1	154093	150767	153578	152813	1.17	cps
Strontium	88-1	1277828	1306070	1316091	1299996	1.53	cps
Sulfur	34-1	398545	389491	388543	392193	1.41	cps
Terbium	159-1	14198473	14106334	14199561	14168123	0.38	cps
Terbium	159-2	9339098	9304660	9251709	9298489	0.47	cps
Thallium	203-1	3017	2675	3084	2925	7.49	cps
Thallium	205-1	7277	7619	7202	7366	3.02	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-13DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-9(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:16:48	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	280506	280236	282073	280938	0.35	cps
Tin	118-1	35829	36689	37065	36528	1.73	cps
Titanium	47-1	447105	445511	455186	449268	1.15	cps
Uranium	238-1	55801	56932	57392	56708	1.44	cps
Vanadium	51-2	265573	266996	265107	265892	0.37	cps
Yttrium	89-1	22446044	22817208	23128788	22797347	1.50	cps
Yttrium	89-2	5715204	5641470	5620049	5658908	0.88	cps
Zinc	66-2	735257	726381	736063	732567	0.73	cps
Zirconium	90-1	230678	233972	236084	233578	1.17	cps
Zirconium	91-1	51207	52628	51843	51892	1.37	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-14DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-9(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:19:33	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4652831	4536624	4505302	4564919	1.70	cps
Antimony	121-1	1508	1508	1692	1570	6.74	cps
Arsenic	75-2	6483	6589	6274	6448	2.49	cps
Barium	135-1	320729	321163	319437	320443	0.28	cps
Barium	137-1	554592	556358	554127	555026	0.21	cps
Beryllium	9-1	2297	2304	2317	2306	0.44	cps
Bismuth	209-1	8821749	8845183	8816733	8827888	0.17	cps
Bismuth	209-2	6887232	6740715	6691349	6773099	1.50	cps
Boron	10-1	1592	1708	1617	1639	3.75	cps
Boron	11-1	7452	7219	7961	7544	5.03	cps
Bromine	81-1	19046	18704	18737	18829	1.00	cps
Bromine	81-2	450	601	731	594	23.62	cps
Cadmium	111-1	8891	8623	8507	8674	2.27	cps
Cadmium	106-1	10221	9612	9703	9845	3.33	cps
Cadmium	108-1	454	483	521	486	6.88	cps
Calcium	43-1	157015	160602	162456	160024	1.73	cps
Calcium	44-1	2394068	2363164	2358628	2371953	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	247238	247157	247908	247435	0.17	cps
Cobalt	59-2	131093	128763	128915	129590	1.01	cps
Copper	63-2	390980	386247	387171	388133	0.65	cps
Dysprosium	156-1	51738	53519	51905	52388	1.88	cps
Dysprosium	156-2	35642	36013	35191	35615	1.16	cps
Erbium	164-1	39807	42281	41237	41108	3.02	cps
Erbium	164-2	28336	28095	27454	27961	1.63	cps
Gadolinium	160-1	47465	45734	47255	46818	2.02	cps
Gadolinium	160-2	33360	33614	32725	33233	1.38	cps
Holmium	165-1	13514942	13359770	13576726	13483813	0.83	cps
Holmium	165-2	9188194	9115774	9028389	9110786	0.88	cps
Indium	115-1	11056176	10904489	11084488	11015051	0.88	cps
Indium	115-2	3854344	3912185	3878858	3881796	0.75	cps
Iron	56-2	139733589	137044684	139018314	138598862	1.00	cps
Iron	57-2	3457352	3419730	3410282	3429121	0.73	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-14DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-9(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:19:33	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7662068	7564287	7541247	7589200	0.85	cps
Krypton	83-1	2217	1977	2160	2118	5.92	cps
Lead	206-1	4255343	4242661	4219051	4239018	0.43	cps
Lead	207-1	3507964	3548477	3493697	3516713	0.81	cps
Lead	208-1	16449755	16519956	16331675	16433795	0.58	cps
Lithium	6-1	3063797	3091621	3165580	3106999	1.69	cps
Magnesium	24-2	3216879	3171807	3183506	3190731	0.73	cps
Manganese	55-2	3333003	3315483	3360057	3336181	0.67	cps
Molybdenum	94-1	90724	90529	91133	90795	0.34	cps
Molybdenum	95-1	2625	2509	2642	2592	2.80	cps
Molybdenum	96-1	18479	18562	18554	18532	0.25	cps
Molybdenum	97-1	1784	1709	1400	1631	12.46	cps
Molybdenum	98-1	4084	4017	4084	4062	0.95	cps
Neodymium	150-1	79865	80810	80924	80533	0.72	cps
Neodymium	150-2	45981	45172	45025	45393	1.13	cps
Nickel	60-2	69879	69101	69215	69398	0.60	cps
Phosphorus	31-2	12364	12414	12806	12528	1.93	cps
Potassium	39-2	824843	806360	811427	814210	1.17	cps
Rhodium	103-1	10647902	10604759	10651622	10634761	0.24	cps
Rhodium	103-2	6484071	6582252	6517722	6528015	0.76	cps
Scandium	45-1	7543960	7474129	7588973	7535687	0.77	cps
Scandium	45-2	662983	664015	659955	662318	0.32	cps
Selenium	82-1	-24	259	8	81	191.56	cps
Selenium	77-2	167	190	160	172	9.15	cps
Selenium	78-2	409	409	413	411	0.52	cps
Silicon	28-1	15675212	7273298	7167234	10038581	48.63	cps
Silver	107-1	4709	4951	4576	4745	4.01	cps
Silver	109-1	3776	4326	4284	4128	7.42	cps
Sodium	23-2	167894	162746	161327	163989	2.11	cps
Strontium	86-1	116156	115492	115812	115820	0.29	cps
Strontium	88-1	987729	981479	987904	985704	0.37	cps
Sulfur	34-1	342307	335995	335312	337871	1.14	cps
Terbium	159-1	14129166	13998272	14105414	14077617	0.50	cps
Terbium	159-2	9405042	9243185	9117247	9255158	1.56	cps
Thallium	203-1	1859	1734	1975	1856	6.51	cps
Thallium	205-1	4593	4676	4368	4545	3.51	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-14DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-9(4.5-5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:19:33	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	199206	200015	200770	199997	0.39	cps
Tin	118-1	12197	12055	12347	12200	1.20	cps
Titanium	47-1	450326	443742	450693	448254	0.87	cps
Uranium	238-1	27145	28005	27679	27610	1.57	cps
Vanadium	51-2	129214	127631	127099	127981	0.86	cps
Yttrium	89-1	22450918	22604467	22404571	22486652	0.47	cps
Yttrium	89-2	5729224	5703369	5571518	5668037	1.49	cps
Zinc	66-2	213670	215895	210773	213446	1.20	cps
Zirconium	90-1	244852	244750	245862	245155	0.25	cps
Zirconium	91-1	55121	55991	55547	55553	0.78	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-15DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-8(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:22:25	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5113119	5034561	5039486	5062388	0.87	cps
Antimony	121-1	2592	2725	3059	2792	8.61	cps
Arsenic	75-2	14939	15041	14846	14942	0.65	cps
Barium	135-1	421823	425278	424054	423718	0.41	cps
Barium	137-1	738765	736613	736355	737244	0.18	cps
Beryllium	9-1	2677	2730	2940	2782	5.00	cps
Bismuth	209-1	8813049	8891927	8834590	8846522	0.46	cps
Bismuth	209-2	6799509	6758031	6733577	6763706	0.49	cps
Boron	10-1	1625	1650	1800	1692	5.60	cps
Boron	11-1	7719	7919	7885	7841	1.37	cps
Bromine	81-1	19238	19255	20056	19516	2.39	cps
Bromine	81-2	591	671	671	644	7.18	cps
Cadmium	111-1	9268	8720	8062	8683	6.95	cps
Cadmium	106-1	10245	9537	8611	9464	8.66	cps
Cadmium	108-1	500	521	517	513	2.15	cps
Calcium	43-1	140716	141583	143895	142064	1.16	cps
Calcium	44-1	2132471	2153916	2103204	2129864	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	309582	309718	308726	309342	0.17	cps
Cobalt	59-2	140084	140615	138818	139839	0.66	cps
Copper	63-2	499246	504075	502164	501828	0.48	cps
Dysprosium	156-1	69723	69380	67982	69028	1.34	cps
Dysprosium	156-2	46808	47714	47450	47324	0.99	cps
Erbium	164-1	53486	53989	54031	53835	0.56	cps
Erbium	164-2	35966	36421	36615	36334	0.92	cps
Gadolinium	160-1	62707	62398	61821	62309	0.72	cps
Gadolinium	160-2	42922	42839	43317	43026	0.59	cps
Holmium	165-1	13678331	13522396	13595655	13598794	0.57	cps
Holmium	165-2	9065943	9191873	9047433	9101750	0.86	cps
Indium	115-1	11108789	11019701	11098244	11075578	0.44	cps
Indium	115-2	3831610	3871371	3805663	3836215	0.86	cps
Iron	56-2	152029242	154654620	153681809	153455224	0.86	cps
Iron	57-2	3775819	3727695	3711618	3738378	0.89	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-15DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-8(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:22:25	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8392718	8448880	8302079	8381226	0.88	cps
Krypton	83-1	1937	2137	2170	2081	6.06	cps
Lead	206-1	3197009	3185045	3213003	3198352	0.44	cps
Lead	207-1	2709056	2716756	2738425	2721412	0.56	cps
Lead	208-1	12606264	12600755	12636520	12614513	0.15	cps
Lithium	6-1	3134006	3137402	3105003	3125470	0.57	cps
Magnesium	24-2	3140970	3162764	3137132	3146955	0.44	cps
Manganese	55-2	3098047	3100770	3101916	3100244	0.06	cps
Molybdenum	94-1	77565	80345	78075	78662	1.88	cps
Molybdenum	95-1	5543	5234	4751	5176	7.71	cps
Molybdenum	96-1	19146	19789	19564	19500	1.67	cps
Molybdenum	97-1	3192	3517	3125	3278	6.39	cps
Molybdenum	98-1	8578	8711	8795	8694	1.26	cps
Neodymium	150-1	106034	106183	104571	105596	0.84	cps
Neodymium	150-2	61279	60861	59501	60547	1.53	cps
Nickel	60-2	74805	72829	72665	73433	1.62	cps
Phosphorus	31-2	14349	14240	14516	14368	0.96	cps
Potassium	39-2	1024687	1019948	1039315	1027983	0.98	cps
Rhodium	103-1	10711433	10787455	10515701	10671530	1.31	cps
Rhodium	103-2	6500651	6493089	6538706	6510815	0.38	cps
Scandium	45-1	7671207	7725428	7624471	7673702	0.66	cps
Scandium	45-2	665031	662371	666398	664600	0.31	cps
Selenium	82-1	616	215	256	363	60.92	cps
Selenium	77-2	247	257	240	248	3.39	cps
Selenium	78-2	474	546	480	500	8.04	cps
Silicon	28-1	6102273	6585326	6400481	6362693	3.83	cps
Silver	107-1	6035	6502	7060	6532	7.86	cps
Silver	109-1	5676	6352	6318	6115	6.22	cps
Sodium	23-2	119381	122449	125906	122579	2.66	cps
Strontium	86-1	91719	93958	94621	93433	1.63	cps
Strontium	88-1	807053	799606	801876	802845	0.48	cps
Sulfur	34-1	342305	338360	337703	339456	0.73	cps
Terbium	159-1	14569318	14226093	14095931	14297114	1.71	cps
Terbium	159-2	9139198	9138747	9334704	9204216	1.23	cps
Thallium	203-1	3526	3409	3317	3417	3.06	cps
Thallium	205-1	7994	8595	8161	8250	3.76	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-15DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-8(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:22:25	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	229741	233824	234130	232565	1.05	cps
Tin	118-1	13490	13366	13432	13429	0.46	cps
Titanium	47-1	610824	605372	603000	606399	0.66	cps
Uranium	238-1	69039	70757	69483	69760	1.28	cps
Vanadium	51-2	252964	254345	252193	253168	0.43	cps
Yttrium	89-1	22828261	22793276	22862104	22827880	0.15	cps
Yttrium	89-2	5692577	5587005	5609078	5629553	0.99	cps
Zinc	66-2	261502	262377	262269	262050	0.18	cps
Zirconium	90-1	207216	208561	211778	209185	1.12	cps
Zirconium	91-1	46065	45981	46557	46201	0.67	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-16DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-8(4-4.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:25:14	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2730478	2671645	2680985	2694370	1.17	cps
Antimony	121-1	1017	1117	925	1020	9.40	cps
Arsenic	75-2	2935	2819	2632	2795	5.48	cps
Barium	135-1	147097	146162	146910	146723	0.34	cps
Barium	137-1	253617	255398	252320	253779	0.61	cps
Beryllium	9-1	1127	1203	1213	1181	4.01	cps
Bismuth	209-1	8810843	8674837	8691070	8725583	0.85	cps
Bismuth	209-2	6734992	6705272	6756637	6732300	0.38	cps
Boron	10-1	1392	1267	1192	1283	7.87	cps
Boron	11-1	5259	5893	6168	5773	8.07	cps
Bromine	81-1	19196	18387	18579	18721	2.26	cps
Bromine	81-2	390	310	330	344	12.13	cps
Cadmium	111-1	6673	6330	6431	6478	2.72	cps
Cadmium	106-1	9095	8720	8795	8870	2.24	cps
Cadmium	108-1	188	213	250	217	14.52	cps
Calcium	43-1	69560	68338	70999	69632	1.91	cps
Calcium	44-1	1128694	1123744	1140561	1131000	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102311	101948	102257	102172	0.19	cps
Cobalt	59-2	77251	76420	76822	76831	0.54	cps
Copper	63-2	90847	89214	88798	89620	1.21	cps
Dysprosium	156-1	32898	32472	32187	32519	1.10	cps
Dysprosium	156-2	22294	23039	21834	22389	2.72	cps
Erbium	164-1	24038	24088	23829	23985	0.57	cps
Erbium	164-2	15959	15759	15432	15717	1.69	cps
Gadolinium	160-1	28964	28738	29265	28989	0.91	cps
Gadolinium	160-2	20332	20755	20362	20483	1.16	cps
Holmium	165-1	13640720	13551353	13417950	13536674	0.83	cps
Holmium	165-2	8996668	9106624	8997050	9033447	0.70	cps
Indium	115-1	11265521	10989591	11012118	11089077	1.38	cps
Indium	115-2	3913893	3835285	3818754	3855977	1.32	cps
Iron	56-2	102779841	101751811	100860688	101797447	0.94	cps
Iron	57-2	2533022	2507094	2456476	2498864	1.56	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-16DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-8(4-4.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:25:14	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5667642	5523370	5460538	5550516	1.91	cps
Krypton	83-1	2053	2250	1993	2099	6.40	cps
Lead	206-1	184213	183922	184766	184301	0.23	cps
Lead	207-1	151795	151097	149882	150925	0.64	cps
Lead	208-1	716041	715001	715065	715369	0.08	cps
Lithium	6-1	3070118	3127813	3088118	3095350	0.95	cps
Magnesium	24-2	1901147	1864697	1861556	1875800	1.17	cps
Manganese	55-2	2150158	2113028	2109670	2124285	1.06	cps
Molybdenum	94-1	41777	41910	42596	42095	1.04	cps
Molybdenum	95-1	1533	1684	1725	1647	6.12	cps
Molybdenum	96-1	9537	9412	8895	9281	3.67	cps
Molybdenum	97-1	817	1025	1083	975	14.38	cps
Molybdenum	98-1	2459	2417	2359	2411	2.08	cps
Neodymium	150-1	52946	53367	52631	52982	0.70	cps
Neodymium	150-2	30500	30019	30336	30285	0.81	cps
Nickel	60-2	48920	47609	48722	48417	1.46	cps
Phosphorus	31-2	10137	10204	9570	9970	3.49	cps
Potassium	39-2	592435	594136	583981	590184	0.92	cps
Rhodium	103-1	10830809	10677308	10758506	10755541	0.71	cps
Rhodium	103-2	6516809	6487316	6485527	6496551	0.27	cps
Scandium	45-1	7628114	7479748	7660024	7589296	1.27	cps
Scandium	45-2	663675	654096	652027	656599	0.95	cps
Selenium	82-1	195	-151	150	64	291.85	cps
Selenium	77-2	110	97	150	119	23.34	cps
Selenium	78-2	396	346	352	365	7.51	cps
Silicon	28-1	3102475	3248953	3552033	3301153	6.95	cps
Silver	107-1	1375	1350	1467	1397	4.40	cps
Silver	109-1	925	1192	1208	1108	14.35	cps
Sodium	23-2	142760	145190	143269	143740	0.89	cps
Strontium	86-1	44368	44919	45647	44978	1.43	cps
Strontium	88-1	361920	367091	361374	363462	0.87	cps
Sulfur	34-1	323259	317897	318221	319792	0.94	cps
Terbium	159-1	14335676	14341121	14077324	14251373	1.06	cps
Terbium	159-2	9235730	9044712	9131724	9137389	1.05	cps
Thallium	203-1	983	942	1033	986	4.65	cps
Thallium	205-1	2250	1925	2250	2142	8.76	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-16DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-8(4-4.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:25:14	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	140460	143793	143075	142443	1.23	cps
Tin	118-1	5843	5993	5643	5826	3.02	cps
Titanium	47-1	189208	190091	195917	191739	1.90	cps
Uranium	238-1	33209	33351	32867	33142	0.75	cps
Vanadium	51-2	61181	60518	61669	61122	0.95	cps
Yttrium	89-1	22317455	22349895	22139762	22269037	0.51	cps
Yttrium	89-2	5575447	5453736	5498371	5509185	1.12	cps
Zinc	66-2	78297	77373	76558	77409	1.12	cps
Zirconium	90-1	111910	113849	113672	113144	0.95	cps
Zirconium	91-1	25648	24721	25022	25130	1.88	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:28:05	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2289296	2247121	2230312	2255576	1.35	cps
Antimony	121-1	908	1017	975	967	5.65	cps
Arsenic	75-2	3967	3725	4036	3909	4.18	cps
Barium	135-1	154911	152384	152056	153117	1.02	cps
Barium	137-1	268140	266805	263631	266192	0.87	cps
Beryllium	9-1	1167	1197	1133	1166	2.72	cps
Bismuth	209-1	8782705	8831718	8658853	8757759	1.02	cps
Bismuth	209-2	6690517	6753140	6642046	6695234	0.83	cps
Boron	10-1	1150	1208	1125	1161	3.68	cps
Boron	11-1	4684	4642	4868	4731	2.53	cps
Bromine	81-1	17252	16810	17586	17216	2.26	cps
Bromine	81-2	200	180	220	200	10.00	cps
Cadmium	111-1	7345	6821	7068	7078	3.70	cps
Cadmium	106-1	9253	8744	9078	9025	2.86	cps
Cadmium	108-1	213	208	296	239	20.66	cps
Calcium	43-1	120375	121290	122736	121467	0.98	cps
Calcium	44-1	1801843	1862986	1838428	1834419	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91452	92823	91230	91835	0.94	cps
Cobalt	59-2	78789	78933	78856	78859	0.09	cps
Copper	63-2	129827	127461	130063	129117	1.11	cps
Dysprosium	156-1	28254	27670	29064	28329	2.47	cps
Dysprosium	156-2	19694	19167	19487	19449	1.37	cps
Erbium	164-1	18871	19113	19481	19155	1.60	cps
Erbium	164-2	12693	12389	12302	12461	1.64	cps
Gadolinium	160-1	25056	25440	25056	25184	0.88	cps
Gadolinium	160-2	17137	16987	17057	17060	0.44	cps
Holmium	165-1	13655970	13549160	13516429	13573853	0.54	cps
Holmium	165-2	9082452	8992303	8760611	8945122	1.86	cps
Indium	115-1	11240255	11269859	11011101	11173739	1.27	cps
Indium	115-2	3854555	3843085	3781073	3826238	1.03	cps
Iron	56-2	87147630	85900202	85850360	86299397	0.85	cps
Iron	57-2	2128746	2122381	2114001	2121709	0.35	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:28:05	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4716243	4770334	4720142	4735573	0.64	cps
Krypton	83-1	2027	1870	2124	2007	6.37	cps
Lead	206-1	1192755	1191325	1204061	1196047	0.58	cps
Lead	207-1	1018147	1017912	1018289	1018116	0.02	cps
Lead	208-1	4899907	4873724	4862174	4878602	0.40	cps
Lithium	6-1	3151234	3091600	3161723	3134852	1.21	cps
Magnesium	24-2	1489994	1470934	1486067	1482332	0.68	cps
Manganese	55-2	1814825	1798842	1801593	1805087	0.47	cps
Molybdenum	94-1	37231	37132	35736	36700	2.28	cps
Molybdenum	95-1	1350	1358	1592	1433	9.57	cps
Molybdenum	96-1	8061	8236	8253	8183	1.30	cps
Molybdenum	97-1	758	725	925	803	13.35	cps
Molybdenum	98-1	2292	2100	2217	2203	4.38	cps
Neodymium	150-1	49734	51722	49567	50341	2.38	cps
Neodymium	150-2	28582	28258	28422	28421	0.57	cps
Nickel	60-2	37417	38102	38175	37898	1.10	cps
Phosphorus	31-2	6985	7202	7310	7166	2.31	cps
Potassium	39-2	443389	440001	433683	439024	1.12	cps
Rhodium	103-1	10965572	10742996	10617286	10775285	1.64	cps
Rhodium	103-2	6524354	6428979	6357361	6436898	1.30	cps
Scandium	45-1	7506949	7590991	7652961	7583634	0.97	cps
Scandium	45-2	656911	655325	648456	653564	0.69	cps
Selenium	82-1	157	354	-15	165	111.41	cps
Selenium	77-2	117	110	100	109	7.71	cps
Selenium	78-2	363	359	341	354	3.36	cps
Silicon	28-1	3430725	3229481	3579199	3413135	5.14	cps
Silver	107-1	1850	2292	2234	2125	11.29	cps
Silver	109-1	1717	1867	1867	1817	4.77	cps
Sodium	23-2	58132	58355	60864	59117	2.57	cps
Strontium	86-1	62182	62082	63445	62570	1.21	cps
Strontium	88-1	513122	514637	511234	512998	0.33	cps
Sulfur	34-1	325318	322637	326228	324728	0.57	cps
Terbium	159-1	14297784	14242186	14159529	14233166	0.49	cps
Terbium	159-2	9224595	9227506	9070887	9174329	0.98	cps
Thallium	203-1	908	658	1017	861	21.34	cps
Thallium	205-1	2400	2042	2392	2278	8.98	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:28:05	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	251145	253310	251418	251958	0.47	cps
Tin	118-1	13766	13999	14603	14123	3.06	cps
Titanium	47-1	106356	105978	105299	105877	0.51	cps
Uranium	238-1	18405	17954	17913	18091	1.51	cps
Vanadium	51-2	57275	56586	57770	57210	1.04	cps
Yttrium	89-1	22562376	22560371	22420369	22514372	0.36	cps
Yttrium	89-2	5567068	5478776	5432054	5492633	1.25	cps
Zinc	66-2	111123	111119	110183	110808	0.49	cps
Zirconium	90-1	97321	99687	99109	98706	1.25	cps
Zirconium	91-1	21600	21424	21491	21505	0.41	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 13:30:53	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14471601	14505853	14679902	14552452	0.77	cps
Antimony	121-1	5492206	5475001	5422580	5463262	0.66	cps
Arsenic	75-2	308058	304593	309171	307274	0.78	cps
Barium	135-1	6649722	6610981	6506134	6588946	1.13	cps
Barium	137-1	11454177	11320187	11251814	11342059	0.91	cps
Beryllium	9-1	1185294	1148193	1193211	1175566	2.04	cps
Bismuth	209-1	8004670	7897238	8052163	7984690	0.99	cps
Bismuth	209-2	5966363	5931378	6050839	5982860	1.03	cps
Boron	10-1	199631	206527	208334	204831	2.24	cps
Boron	11-1	945238	960197	983267	962901	1.99	cps
Bromine	81-1	14549	15901	14182	14877	6.08	cps
Bromine	81-2	140	80	130	117	27.56	cps
Cadmium	111-1	1539843	1524049	1512482	1525458	0.90	cps
Cadmium	106-1	177444	174795	173057	175099	1.26	cps
Cadmium	108-1	123255	123281	120890	122475	1.12	cps
Calcium	43-1	8825990	8792692	8634369	8751017	1.17	cps
Calcium	44-1	138007003	139464482	136114703	137862063	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2627261	2590496	2641792	2619850	1.01	cps
Cobalt	59-2	3945754	3961436	3989889	3965693	0.56	cps
Copper	63-2	28341320	28370800	28618259	28443460	0.53	cps
Dysprosium	156-1	750	858	858	822	7.61	cps
Dysprosium	156-2	660	647	640	649	1.57	cps
Erbium	164-1	158	158	183	167	8.66	cps
Erbium	164-2	97	87	53	79	28.77	cps
Gadolinium	160-1	525	508	583	539	7.31	cps
Gadolinium	160-2	537	527	560	541	3.16	cps
Holmium	165-1	13361429	13184485	13234945	13260286	0.69	cps
Holmium	165-2	8726374	8622290	8645814	8664826	0.63	cps
Indium	115-1	10158416	9926077	10080903	10055132	1.18	cps
Indium	115-2	3395878	3432568	3455121	3427855	0.87	cps
Iron	56-2	586365191	579707057	591690324	585920858	1.02	cps
Iron	57-2	14499304	14738406	14551641	14596451	0.86	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 13:30:53	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	32305909	32015156	32283157	32201407	0.50	cps
Krypton	83-1	1883	1783	1740	1802	4.08	cps
Lead	206-1	22219587	22228302	22127444	22191778	0.25	cps
Lead	207-1	19550047	19627532	19364674	19514084	0.69	cps
Lead	208-1	89620974	88936646	88833957	89130526	0.48	cps
Lithium	6-1	2959539	2930204	2985617	2958453	0.94	cps
Magnesium	24-2	131232272	129754611	129739864	130242249	0.66	cps
Manganese	55-2	19769081	19487756	19680692	19645843	0.73	cps
Molybdenum	94-1	20677407	20293738	20007251	20326132	1.65	cps
Molybdenum	95-1	29870850	29079293	28996455	29315533	1.65	cps
Molybdenum	96-1	32126210	31714740	31408898	31749949	1.13	cps
Molybdenum	97-1	18120956	18010625	17645996	17925859	1.39	cps
Molybdenum	98-1	46705396	45978382	45637250	46107009	1.18	cps
Neodymium	150-1	527	587	580	564	5.83	cps
Neodymium	150-2	140	87	140	122	25.19	cps
Nickel	60-2	1057692	1052850	1060311	1056951	0.36	cps
Phosphorus	31-2	150711	150888	150587	150729	0.10	cps
Potassium	39-2	67719749	68171214	68270499	68053821	0.43	cps
Rhodium	103-1	9324711	9374258	9211160	9303376	0.90	cps
Rhodium	103-2	5507551	5555378	5625541	5562824	1.07	cps
Scandium	45-1	7150952	7089472	6967957	7069460	1.32	cps
Scandium	45-2	600420	604859	604785	603354	0.42	cps
Selenium	82-1	108665	107798	108071	108178	0.41	cps
Selenium	77-2	10164	10170	10250	10195	0.47	cps
Selenium	78-2	33642	34473	33929	34015	1.24	cps
Silicon	28-1	18385309	18132425	18125689	18214475	0.81	cps
Silver	107-1	7234653	7145176	7067838	7149222	1.17	cps
Silver	109-1	6692777	6753492	6658088	6701452	0.72	cps
Sodium	23-2	212416271	212632571	216061872	213703571	0.96	cps
Strontium	86-1	47687751	47011900	47071292	47256981	0.79	cps
Strontium	88-1	419249734	410868068	412453393	414190398	1.08	cps
Sulfur	34-1	1013168	1002718	977802	997896	1.82	cps
Terbium	159-1	13744670	13725893	13646636	13705733	0.38	cps
Terbium	159-2	8693713	8694803	8710519	8699678	0.11	cps
Thallium	203-1	5433155	5386808	5345383	5388448	0.81	cps
Thallium	205-1	13025255	12929064	12872249	12942189	0.60	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 13:30:53	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	20129569	20051278	19899125	20026658	0.59	cps
Tin	118-1	4613714	4540288	4583340	4579114	0.81	cps
Titanium	47-1	8318434	8352340	8164277	8278350	1.21	cps
Uranium	238-1	18353266	18331864	18026370	18237167	1.00	cps
Vanadium	51-2	2302108	2280188	2328335	2303543	1.05	cps
Yttrium	89-1	20870423	21072568	20562348	20835113	1.23	cps
Yttrium	89-2	4985331	4976022	5031759	4997704	0.60	cps
Zinc	66-2	4947801	4948180	4924611	4940197	0.27	cps
Zirconium	90-1	10386180	10438774	10152439	10325798	1.48	cps
Zirconium	91-1	2324522	2283307	2309137	2305655	0.90	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 13:35:46	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	772	722	683	726	6.14	cps
Antimony	121-1	1834	1825	1633	1764	6.41	cps
Arsenic	75-2	9	22	20	17	40.56	cps
Barium	135-1	375	283	300	319	15.29	cps
Barium	137-1	525	525	658	569	13.52	cps
Beryllium	9-1	147	100	110	119	20.67	cps
Bismuth	209-1	8511629	8623993	8527592	8554405	0.71	cps
Bismuth	209-2	6604501	6580817	6626874	6604064	0.35	cps
Boron	10-1	2850	2384	2384	2539	10.61	cps
Boron	11-1	12163	11263	11463	11630	4.07	cps
Bromine	81-1	16101	15400	15859	15787	2.26	cps
Bromine	81-2	60	90	70	73	20.83	cps
Cadmium	111-1	5376	5595	5454	5475	2.03	cps
Cadmium	106-1	7644	7961	7786	7797	2.04	cps
Cadmium	108-1	83	88	125	99	23.27	cps
Calcium	43-1	600	533	467	533	12.50	cps
Calcium	44-1	20965	20456	19947	20456	2.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2190	2274	2620	2361	9.66	cps
Cobalt	59-2	260	223	203	229	12.55	cps
Copper	63-2	1580	1727	1673	1660	4.47	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	75	100	100	92	15.75	cps
Erbium	164-2	50	37	63	50	26.66	cps
Gadolinium	160-1	75	58	100	78	26.96	cps
Gadolinium	160-2	227	293	237	252	14.25	cps
Holmium	165-1	12848405	13096796	13265675	13070292	1.61	cps
Holmium	165-2	8753806	8830897	8796831	8793844	0.44	cps
Indium	115-1	10688993	10724389	10701508	10704963	0.17	cps
Indium	115-2	3750681	3739391	3716748	3735607	0.46	cps
Iron	56-2	37458	36973	35303	36578	3.09	cps
Iron	57-2	1022	1083	1056	1054	2.90	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 13:35:46	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3073	3094	3033	3067	1.00	cps
Krypton	83-1	1840	1853	2054	1916	6.24	cps
Lead	206-1	1672	1672	1945	1763	8.92	cps
Lead	207-1	1572	1572	1317	1487	9.92	cps
Lead	208-1	7195	7034	7240	7156	1.51	cps
Lithium	6-1	3038651	3085868	3050169	3058229	0.80	cps
Magnesium	24-2	4484	4540	4267	4430	3.25	cps
Manganese	55-2	863	837	723	808	9.20	cps
Molybdenum	94-1	1417	1175	1208	1267	10.34	cps
Molybdenum	95-1	1708	1267	1450	1475	15.04	cps
Molybdenum	96-1	1808	1825	1583	1739	7.76	cps
Molybdenum	97-1	983	717	700	800	19.87	cps
Molybdenum	98-1	2425	2309	2267	2334	3.52	cps
Neodymium	150-1	13	27	0	13	100.01	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	90	67	87	81	15.56	cps
Phosphorus	31-2	400	400	292	364	17.19	cps
Potassium	39-2	72757	74893	76016	74555	2.22	cps
Rhodium	103-1	10190013	10227156	10213927	10210365	0.18	cps
Rhodium	103-2	6284882	6349132	6305410	6313141	0.52	cps
Scandium	45-1	7134261	7150938	7241160	7175453	0.80	cps
Scandium	45-2	617896	619486	618631	618671	0.13	cps
Selenium	82-1	127	148	-60	72	159.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	270	250	300	273	9.19	cps
Silicon	28-1	337347	333754	333381	334828	0.65	cps
Silver	107-1	900	792	833	842	6.49	cps
Silver	109-1	833	642	808	761	13.69	cps
Sodium	23-2	38142	37914	36878	37644	1.79	cps
Strontium	86-1	4884	4759	5209	4951	4.69	cps
Strontium	88-1	16843	17294	15267	16468	6.46	cps
Sulfur	34-1	383347	380144	383965	382485	0.54	cps
Terbium	159-1	13421931	13497978	13588332	13502747	0.62	cps
Terbium	159-2	8895341	8863814	8965116	8908090	0.58	cps
Thallium	203-1	725	800	783	769	5.12	cps
Thallium	205-1	1700	1758	1700	1720	1.96	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 13:35:46	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1150	1222	1322	1232	7.02	cps
Tin	118-1	1350	1333	1392	1358	2.21	cps
Titanium	47-1	458	575	442	492	14.78	cps
Uranium	238-1	625	783	592	667	15.36	cps
Vanadium	51-2	97	97	110	101	7.61	cps
Yttrium	89-1	20775856	20948070	20766824	20830250	0.49	cps
Yttrium	89-2	5180515	5264242	5263427	5236061	0.92	cps
Zinc	66-2	620	510	517	549	11.24	cps
Zirconium	90-1	1167	1258	1108	1178	6.42	cps
Zirconium	91-1	233	300	400	311	26.96	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-18DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(3.5-4)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:39:27	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2234370	2272555	2305858	2270928	1.58	cps
Antimony	121-1	517	750	700	656	18.74	cps
Arsenic	75-2	1783	1885	1850	1840	2.81	cps
Barium	135-1	99212	100697	98960	99623	0.94	cps
Barium	137-1	175196	176043	172689	174643	1.00	cps
Beryllium	9-1	1027	1117	1070	1071	4.20	cps
Bismuth	209-1	8748033	8691237	8730259	8723176	0.33	cps
Bismuth	209-2	6892539	6778988	6730476	6800668	1.22	cps
Boron	10-1	1392	2142	1833	1789	21.07	cps
Boron	11-1	8886	9095	8903	8961	1.29	cps
Bromine	81-1	15792	16635	16209	16212	2.60	cps
Bromine	81-2	120	230	280	210	38.98	cps
Cadmium	111-1	6314	6449	6162	6308	2.28	cps
Cadmium	106-1	8586	9003	8553	8714	2.88	cps
Cadmium	108-1	179	225	167	190	16.14	cps
Calcium	43-1	38651	38708	38834	38731	0.24	cps
Calcium	44-1	621751	626279	637755	628595	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77987	77615	78339	77980	0.46	cps
Cobalt	59-2	78725	78072	75971	77589	1.85	cps
Copper	63-2	35409	34847	35355	35204	0.88	cps
Dysprosium	156-1	26668	27461	28171	27433	2.74	cps
Dysprosium	156-2	18529	19480	18916	18975	2.52	cps
Erbium	164-1	19038	19063	18771	18958	0.85	cps
Erbium	164-2	12426	12482	12622	12510	0.81	cps
Gadolinium	160-1	23746	24004	23913	23888	0.55	cps
Gadolinium	160-2	17264	16864	17327	17152	1.47	cps
Holmium	165-1	13239749	13543651	13286434	13356612	1.23	cps
Holmium	165-2	9120597	8985307	9030943	9045616	0.76	cps
Indium	115-1	10737366	11055463	11012251	10935027	1.58	cps
Indium	115-2	3835886	3857555	3745353	3812931	1.56	cps
Iron	56-2	85541682	85038152	85005952	85195262	0.35	cps
Iron	57-2	2120320	2098249	2094408	2104326	0.66	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-18DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(3.5-4)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:39:27	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4674076	4593199	4697101	4654792	1.17	cps
Krypton	83-1	1877	2040	1930	1949	4.27	cps
Lead	206-1	98879	99120	99785	99261	0.47	cps
Lead	207-1	78961	80660	81107	80243	1.41	cps
Lead	208-1	381207	382723	382877	382269	0.24	cps
Lithium	6-1	3206390	3248078	3244606	3233025	0.72	cps
Magnesium	24-2	1558547	1525086	1529919	1537851	1.18	cps
Manganese	55-2	840193	837699	840144	839346	0.17	cps
Molybdenum	94-1	34863	29146	31034	31681	9.19	cps
Molybdenum	95-1	1142	1267	1308	1239	7.00	cps
Molybdenum	96-1	7185	6452	6760	6799	5.42	cps
Molybdenum	97-1	742	617	817	725	13.94	cps
Molybdenum	98-1	2134	1842	1783	1920	9.77	cps
Neodymium	150-1	45754	46831	46477	46354	1.18	cps
Neodymium	150-2	27176	26535	26579	26763	1.34	cps
Nickel	60-2	38379	38215	38306	38300	0.21	cps
Phosphorus	31-2	5293	5626	5393	5437	3.15	cps
Potassium	39-2	482059	480562	482546	481723	0.21	cps
Rhodium	103-1	10222542	10529438	10545072	10432350	1.74	cps
Rhodium	103-2	6455472	6498264	6410697	6454811	0.68	cps
Scandium	45-1	7271346	7412971	7442275	7375531	1.24	cps
Scandium	45-2	645614	640899	643246	643253	0.37	cps
Selenium	82-1	111	7	85	68	80.14	cps
Selenium	77-2	110	93	73	92	19.91	cps
Selenium	78-2	317	320	319	319	0.58	cps
Silicon	28-1	5181939	3779261	3429254	4130151	22.46	cps
Silver	107-1	675	625	667	656	4.09	cps
Silver	109-1	358	333	425	372	12.73	cps
Sodium	23-2	54703	53922	51788	53471	2.82	cps
Strontium	86-1	26792	27051	26942	26928	0.48	cps
Strontium	88-1	212926	210803	211768	211832	0.50	cps
Sulfur	34-1	385579	383442	379400	382807	0.82	cps
Terbium	159-1	13824698	13976941	14067240	13956293	0.88	cps
Terbium	159-2	9166931	9235186	9267369	9223162	0.56	cps
Thallium	203-1	892	967	975	945	4.86	cps
Thallium	205-1	2392	2350	2225	2322	3.73	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-18DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(3.5-4)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:39:27	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	128761	128003	129742	128836	0.68	cps
Tin	118-1	4959	5276	9764	6666	40.30	cps
Titanium	47-1	108966	108395	108631	108664	0.26	cps
Uranium	238-1	18981	18881	19356	19072	1.31	cps
Vanadium	51-2	44422	43790	44054	44089	0.72	cps
Yttrium	89-1	21556526	21701613	22060323	21772821	1.19	cps
Yttrium	89-2	5438233	5458366	5381013	5425871	0.74	cps
Zinc	66-2	67301	66916	67599	67272	0.51	cps
Zirconium	90-1	82774	80303	82938	82005	1.80	cps
Zirconium	91-1	17711	17820	18487	18006	2.33	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-19DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:42:18	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10494045	10524692	10408554	10475764	0.57	cps
Antimony	121-1	2592	2634	2550	2592	1.61	cps
Arsenic	75-2	4112	4038	3949	4033	2.02	cps
Barium	135-1	860395	858716	856372	858494	0.24	cps
Barium	137-1	1490923	1489265	1482211	1487467	0.31	cps
Beryllium	9-1	5431	5314	5131	5292	2.86	cps
Bismuth	209-1	8653276	8668239	8607427	8642981	0.37	cps
Bismuth	209-2	6699757	6709352	6656947	6688685	0.42	cps
Boron	10-1	2450	2275	2242	2322	4.82	cps
Boron	11-1	10704	10979	11246	10976	2.47	cps
Bromine	81-1	17027	17052	17044	17041	0.07	cps
Bromine	81-2	400	340	591	444	29.44	cps
Cadmium	111-1	8790	8834	8339	8655	3.16	cps
Cadmium	106-1	10070	10079	9720	9956	2.06	cps
Cadmium	108-1	483	554	617	551	12.10	cps
Calcium	43-1	1510186	1502562	1503182	1505310	0.28	cps
Calcium	44-1	23867843	24183731	23899998	23983857	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	411213	410386	410484	410694	0.11	cps
Cobalt	59-2	250942	252463	251209	251538	0.32	cps
Copper	63-2	616973	620318	617544	618278	0.29	cps
Dysprosium	156-1	45366	46679	45516	45853	1.57	cps
Dysprosium	156-2	32287	31295	31402	31661	1.72	cps
Erbium	164-1	54315	55670	54138	54708	1.53	cps
Erbium	164-2	37099	37350	36902	37117	0.60	cps
Gadolinium	160-1	45801	45140	44304	45082	1.66	cps
Gadolinium	160-2	31813	31806	31546	31722	0.48	cps
Holmium	165-1	13536331	13714627	13659593	13636850	0.67	cps
Holmium	165-2	9289400	9142519	9099018	9176979	1.09	cps
Indium	115-1	10775379	10774530	10873945	10807951	0.53	cps
Indium	115-2	3784191	3745359	3839589	3789713	1.25	cps
Iron	56-2	267277795	265686573	263267895	265410754	0.76	cps
Iron	57-2	6544582	6537814	6572385	6551594	0.28	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-19DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:42:18	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14413746	14370940	14565495	14450060	0.71	cps
Krypton	83-1	2000	2180	1967	2049	5.60	cps
Lead	206-1	2591005	2575400	2514848	2560418	1.57	cps
Lead	207-1	2240001	2245994	2212605	2232866	0.80	cps
Lead	208-1	10303164	10317416	10160576	10260386	0.85	cps
Lithium	6-1	3249138	3219235	3177879	3215418	1.11	cps
Magnesium	24-2	7055701	7251856	7275661	7194406	1.68	cps
Manganese	55-2	4414752	4386367	4320668	4373929	1.10	cps
Molybdenum	94-1	115437	115857	114823	115372	0.45	cps
Molybdenum	95-1	10779	10679	10479	10646	1.44	cps
Molybdenum	96-1	30808	31627	30633	31022	1.71	cps
Molybdenum	97-1	6118	6510	6743	6457	4.89	cps
Molybdenum	98-1	15792	16243	16418	16151	2.00	cps
Neodymium	150-1	58421	59780	58776	58992	1.19	cps
Neodymium	150-2	34295	34676	34181	34384	0.75	cps
Nickel	60-2	123890	126434	125042	125122	1.02	cps
Phosphorus	31-2	47182	47558	45217	46652	2.69	cps
Potassium	39-2	5993814	6116850	6078036	6062900	1.04	cps
Rhodium	103-1	10266808	10243227	10316495	10275510	0.36	cps
Rhodium	103-2	6344781	6371063	6378730	6364858	0.28	cps
Scandium	45-1	7702711	7652499	7540597	7631936	1.09	cps
Scandium	45-2	668389	671125	661524	667013	0.74	cps
Selenium	82-1	259	83	289	210	52.92	cps
Selenium	77-2	130	110	133	124	10.14	cps
Selenium	78-2	413	406	406	408	1.05	cps
Silicon	28-1	7726034	7760276	7753698	7746669	0.23	cps
Silver	107-1	2292	2492	2492	2425	4.76	cps
Silver	109-1	2034	2175	2217	2142	4.49	cps
Sodium	23-2	308536	311529	309601	309889	0.49	cps
Strontium	86-1	796425	795678	806108	799404	0.73	cps
Strontium	88-1	6863498	7006634	6845308	6905147	1.28	cps
Sulfur	34-1	455747	457869	447699	453772	1.18	cps
Terbium	159-1	14052199	14098447	14028109	14059585	0.25	cps
Terbium	159-2	9279537	9368277	9194890	9280901	0.93	cps
Thallium	203-1	6518	6227	6894	6546	5.11	cps
Thallium	205-1	16360	15259	16068	15896	3.59	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-19DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6(0.5-1)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:42:18	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	118113	120725	120159	119666	1.15	cps
Tin	118-1	34243	34007	33556	33936	1.03	cps
Titanium	47-1	2972646	3009650	2938907	2973734	1.19	cps
Uranium	238-1	31488	31831	31747	31689	0.56	cps
Vanadium	51-2	356216	360272	354287	356925	0.86	cps
Yttrium	89-1	22357329	22524881	22455516	22445909	0.38	cps
Yttrium	89-2	5597732	5656990	5581935	5612219	0.71	cps
Zinc	66-2	280320	277817	277593	278577	0.54	cps
Zirconium	90-1	300008	305839	304669	303505	1.02	cps
Zirconium	91-1	68895	67413	67874	68061	1.11	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-20DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6(3-3.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:45:06	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7751944	7642573	7759564	7718027	0.85	cps
Antimony	121-1	692	708	733	711	2.95	cps
Arsenic	75-2	17853	17822	18057	17911	0.71	cps
Barium	135-1	638092	646171	638382	640881	0.72	cps
Barium	137-1	1110303	1132535	1105186	1116008	1.30	cps
Beryllium	9-1	5321	4961	5151	5144	3.50	cps
Bismuth	209-1	8901022	8774131	8692611	8789254	1.19	cps
Bismuth	209-2	6781673	6588122	6726647	6698814	1.49	cps
Boron	10-1	2009	2217	2242	2156	5.94	cps
Boron	11-1	10162	10370	10320	10284	1.06	cps
Bromine	81-1	20014	20173	20506	20231	1.24	cps
Bromine	81-2	1081	1251	1041	1125	9.93	cps
Cadmium	111-1	9387	9983	9604	9658	3.12	cps
Cadmium	106-1	10529	11155	10637	10774	3.10	cps
Cadmium	108-1	792	733	663	729	8.87	cps
Calcium	43-1	259558	260984	262110	260884	0.49	cps
Calcium	44-1	3864073	3946327	3919654	3910018	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	637543	637187	648746	641159	1.03	cps
Cobalt	59-2	281655	276583	280328	279522	0.94	cps
Copper	63-2	484879	481562	484953	483798	0.40	cps
Dysprosium	156-1	108677	108904	105620	107734	1.70	cps
Dysprosium	156-2	73307	73538	73176	73340	0.25	cps
Erbium	164-1	89747	92053	92958	91586	1.81	cps
Erbium	164-2	59315	58964	59915	59398	0.81	cps
Gadolinium	160-1	99496	100099	100276	99957	0.41	cps
Gadolinium	160-2	69944	67994	68785	68908	1.42	cps
Holmium	165-1	13793586	13712206	13772541	13759444	0.31	cps
Holmium	165-2	9132969	8962279	9043315	9046188	0.94	cps
Indium	115-1	11216873	11269890	11114962	11200575	0.70	cps
Indium	115-2	3825697	3821507	3924451	3857218	1.51	cps
Iron	56-2	287950684	285957984	289855073	287921247	0.68	cps
Iron	57-2	7137729	7053671	7097319	7096240	0.59	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-20DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6(3-3.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:45:06	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	15803961	15461250	15712516	15659242	1.13	cps
Krypton	83-1	2144	2190	2270	2201	2.91	cps
Lead	206-1	1573713	1596961	1583949	1584874	0.74	cps
Lead	207-1	1286312	1295715	1286141	1289389	0.42	cps
Lead	208-1	6324708	6331344	6278289	6311447	0.46	cps
Lithium	6-1	3200315	3211072	3227732	3213039	0.43	cps
Magnesium	24-2	4137451	4105050	4153671	4132057	0.60	cps
Manganese	55-2	7540363	7477589	7596870	7538274	0.79	cps
Molybdenum	94-1	144081	144541	142524	143715	0.74	cps
Molybdenum	95-1	6852	6402	6835	6696	3.81	cps
Molybdenum	96-1	32595	32979	31894	32489	1.69	cps
Molybdenum	97-1	4501	4351	4342	4398	2.03	cps
Molybdenum	98-1	10913	11163	11188	11088	1.37	cps
Neodymium	150-1	157522	158789	154005	156772	1.58	cps
Neodymium	150-2	90173	89220	90717	90037	0.84	cps
Nickel	60-2	114996	113690	115393	114693	0.78	cps
Phosphorus	31-2	29679	29671	29404	29585	0.53	cps
Potassium	39-2	1355070	1331420	1334815	1340435	0.95	cps
Rhodium	103-1	10635989	10839582	10777122	10750898	0.97	cps
Rhodium	103-2	6470842	6489860	6561707	6507470	0.74	cps
Scandium	45-1	7728118	7737003	7715940	7727021	0.14	cps
Scandium	45-2	678314	673307	675740	675787	0.37	cps
Selenium	82-1	227	295	286	269	13.70	cps
Selenium	77-2	340	337	293	323	8.05	cps
Selenium	78-2	550	519	550	540	3.37	cps
Silicon	28-1	4927440	5084409	4086004	4699284	11.42	cps
Silver	107-1	4409	5351	5276	5012	10.45	cps
Silver	109-1	4467	4426	4776	4556	4.20	cps
Sodium	23-2	197264	196122	199357	197581	0.83	cps
Strontium	86-1	269705	267221	268823	268583	0.47	cps
Strontium	88-1	2350353	2285046	2333237	2322879	1.46	cps
Sulfur	34-1	361536	356446	353102	357028	1.19	cps
Terbium	159-1	14134311	14365663	14234824	14244933	0.81	cps
Terbium	159-2	9213348	9273172	9213836	9233452	0.37	cps
Thallium	203-1	3901	3959	4126	3995	2.92	cps
Thallium	205-1	9629	9921	9720	9757	1.53	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-20DLX5	Instrumnet Name :	P7
Client Sample ID :	SB-6(3-3.5)DL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:45:06	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	377645	375925	375984	376518	0.26	cps
Tin	118-1	25856	24346	25627	25276	3.22	cps
Titanium	47-1	632129	652092	641725	641982	1.56	cps
Uranium	238-1	122601	125187	121283	123024	1.61	cps
Vanadium	51-2	316573	317520	320062	318051	0.57	cps
Yttrium	89-1	23776010	23226649	23418491	23473717	1.19	cps
Yttrium	89-2	5791530	5786851	5873105	5817162	0.83	cps
Zinc	66-2	258742	256522	254820	256694	0.77	cps
Zirconium	90-1	385890	380672	391204	385922	1.36	cps
Zirconium	91-1	85985	86832	84736	85851	1.23	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:47:54	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2335817	2396603	2330783	2354401	1.56	cps
Antimony	121-1	1700	1192	1308	1400	19.03	cps
Arsenic	75-2	4223	4132	4132	4162	1.26	cps
Barium	135-1	156390	158011	158678	157693	0.75	cps
Barium	137-1	271834	275363	271286	272828	0.81	cps
Beryllium	9-1	1380	1203	1227	1270	7.56	cps
Bismuth	209-1	8839481	8902978	8766305	8836255	0.77	cps
Bismuth	209-2	6784587	6714159	6737385	6745377	0.53	cps
Boron	10-1	1300	1133	1342	1258	8.76	cps
Boron	11-1	5743	6151	6293	6062	4.71	cps
Bromine	81-1	17119	18212	17386	17572	3.24	cps
Bromine	81-2	290	230	220	247	15.35	cps
Cadmium	111-1	7611	6931	6731	7091	6.51	cps
Cadmium	106-1	9670	8670	8661	9000	6.45	cps
Cadmium	108-1	279	250	242	257	7.66	cps
Calcium	43-1	77272	78638	76149	77353	1.61	cps
Calcium	44-1	1164709	1181660	1171475	1172615	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101371	101059	100236	100889	0.58	cps
Cobalt	59-2	79911	81175	78725	79937	1.53	cps
Copper	63-2	144860	145812	146398	145690	0.53	cps
Dysprosium	156-1	26935	28839	27653	27809	3.46	cps
Dysprosium	156-2	19277	19050	19230	19185	0.62	cps
Erbium	164-1	19305	19222	19915	19481	1.94	cps
Erbium	164-2	12706	12599	12709	12671	0.49	cps
Gadolinium	160-1	25156	24188	24105	24483	2.39	cps
Gadolinium	160-2	17444	17368	17070	17294	1.14	cps
Holmium	165-1	13755879	13732566	13570435	13686293	0.74	cps
Holmium	165-2	9113296	9093203	9090802	9099100	0.14	cps
Indium	115-1	11296077	11169244	10996781	11154034	1.35	cps
Indium	115-2	3902343	3944081	3880627	3909017	0.82	cps
Iron	56-2	92297191	93503297	92863899	92888129	0.65	cps
Iron	57-2	2284596	2305568	2292805	2294323	0.46	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:47:54	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5074213	5088893	5082832	5081979	0.15	cps
Krypton	83-1	2160	1973	2050	2061	4.55	cps
Lead	206-1	954465	967439	958492	960132	0.69	cps
Lead	207-1	811809	809254	807845	809636	0.25	cps
Lead	208-1	3885871	3896733	3875274	3885959	0.28	cps
Lithium	6-1	3094171	3109824	3080929	3094975	0.47	cps
Magnesium	24-2	1543617	1544756	1532498	1540290	0.44	cps
Manganese	55-2	1785806	1765531	1752765	1768034	0.94	cps
Molybdenum	94-1	37374	36830	36530	36911	1.16	cps
Molybdenum	95-1	1775	1408	1375	1520	14.61	cps
Molybdenum	96-1	8594	8795	8561	8650	1.46	cps
Molybdenum	97-1	1042	908	1050	1000	7.95	cps
Molybdenum	98-1	2250	2367	2375	2331	3.00	cps
Neodymium	150-1	46570	48738	47714	47674	2.27	cps
Neodymium	150-2	27370	27610	27190	27390	0.77	cps
Nickel	60-2	40301	41223	40906	40810	1.15	cps
Phosphorus	31-2	7360	7869	7502	7577	3.46	cps
Potassium	39-2	443829	442021	451835	445895	1.17	cps
Rhodium	103-1	10861057	10763577	10707994	10777542	0.72	cps
Rhodium	103-2	6554093	6658748	6515932	6576258	1.12	cps
Scandium	45-1	7739736	7630216	7574020	7647991	1.10	cps
Scandium	45-2	659140	666212	664975	663443	0.57	cps
Selenium	82-1	-82	99	146	55	221.45	cps
Selenium	77-2	93	127	90	103	19.62	cps
Selenium	78-2	363	354	326	348	5.55	cps
Silicon	28-1	4286696	4058759	3434401	3926619	11.24	cps
Silver	107-1	2684	3159	3559	3134	13.98	cps
Silver	109-1	2867	3025	2975	2956	2.74	cps
Sodium	23-2	64346	64994	63274	64205	1.35	cps
Strontium	86-1	47159	47185	45880	46741	1.60	cps
Strontium	88-1	375695	374027	401751	383824	4.05	cps
Sulfur	34-1	334138	331889	334096	333374	0.39	cps
Terbium	159-1	14188164	14301145	14115779	14201696	0.66	cps
Terbium	159-2	9310331	9372802	9332601	9338578	0.34	cps
Thallium	203-1	1083	1000	867	983	11.11	cps
Thallium	205-1	2500	2359	2492	2450	3.24	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:47:54	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	129830	130645	130685	130387	0.37	cps
Tin	118-1	12414	13768	11855	12679	7.76	cps
Titanium	47-1	189000	117018	117144	141054	29.44	cps
Uranium	238-1	18739	17821	18213	18258	2.52	cps
Vanadium	51-2	60323	59058	59985	59789	1.10	cps
Yttrium	89-1	22483082	22486930	22236825	22402279	0.64	cps
Yttrium	89-2	5508446	5612404	5515586	5545478	1.05	cps
Zinc	66-2	124917	123915	124396	124409	0.40	cps
Zirconium	90-1	99101	101056	98220	99459	1.46	cps
Zirconium	91-1	21658	21808	22234	21900	1.36	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17LDLX25	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)LDL	Dilution Factor :	25
Date & Time Acquired :	2022-05-27 13:50:45	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	441755	445119	444340	443738	0.40	cps
Antimony	121-1	292	350	283	308	11.78	cps
Arsenic	75-2	820	813	750	794	4.87	cps
Barium	135-1	29924	31160	30834	30639	2.09	cps
Barium	137-1	52464	53191	52999	52885	0.71	cps
Beryllium	9-1	203	270	250	241	14.19	cps
Bismuth	209-1	8696585	8747408	8764516	8736170	0.40	cps
Bismuth	209-2	6789769	6744066	6692515	6742117	0.72	cps
Boron	10-1	767	783	675	742	7.87	cps
Boron	11-1	3684	3309	3292	3428	6.46	cps
Bromine	81-1	17811	16676	17552	17347	3.43	cps
Bromine	81-2	120	130	110	120	8.33	cps
Cadmium	111-1	6144	6438	6161	6248	2.65	cps
Cadmium	106-1	8636	8986	8578	8733	2.53	cps
Cadmium	108-1	121	146	104	124	16.97	cps
Calcium	43-1	24387	24353	24395	24378	0.09	cps
Calcium	44-1	408149	405128	396831	403369	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20204	20067	20154	20141	0.34	cps
Cobalt	59-2	15909	15975	16252	16045	1.14	cps
Copper	63-2	25856	25953	26123	25977	0.52	cps
Dysprosium	156-1	5376	5785	5610	5590	3.67	cps
Dysprosium	156-2	3994	3947	3877	3939	1.49	cps
Erbium	164-1	4026	3676	4051	3917	5.35	cps
Erbium	164-2	2440	2437	2414	2430	0.60	cps
Gadolinium	160-1	5193	5493	5018	5234	4.59	cps
Gadolinium	160-2	3651	3560	3737	3649	2.42	cps
Holmium	165-1	13607436	13525504	13508690	13547210	0.39	cps
Holmium	165-2	8924267	8940623	8884120	8916337	0.33	cps
Indium	115-1	11005554	11260580	11193514	11153216	1.19	cps
Indium	115-2	3849993	3826087	3827928	3834670	0.35	cps
Iron	56-2	17439684	17249186	17081209	17256693	1.04	cps
Iron	57-2	440613	434304	434139	436352	0.85	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17LDLX25	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)LDL	Dilution Factor :	25
Date & Time Acquired :	2022-05-27 13:50:45	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	984745	972874	955999	971206	1.49	cps
Krypton	83-1	2217	2013	2250	2160	5.93	cps
Lead	206-1	237965	239089	238379	238477	0.24	cps
Lead	207-1	203431	204739	200290	202820	1.13	cps
Lead	208-1	940104	946696	940783	942528	0.38	cps
Lithium	6-1	3123463	3081861	3150891	3118738	1.11	cps
Magnesium	24-2	293152	296398	298358	295969	0.89	cps
Manganese	55-2	364033	360963	365523	363507	0.64	cps
Molybdenum	94-1	7319	7527	7435	7427	1.41	cps
Molybdenum	95-1	450	400	442	431	6.22	cps
Molybdenum	96-1	1975	1775	1917	1889	5.45	cps
Molybdenum	97-1	192	250	225	222	13.17	cps
Molybdenum	98-1	717	608	817	714	14.60	cps
Neodymium	150-1	10611	10664	10124	10466	2.85	cps
Neodymium	150-2	5524	5688	5825	5679	2.65	cps
Nickel	60-2	7515	7515	7552	7528	0.28	cps
Phosphorus	31-2	1700	1992	1600	1764	11.54	cps
Potassium	39-2	147393	142513	143909	144605	1.74	cps
Rhodium	103-1	10773191	10872303	10820510	10822002	0.46	cps
Rhodium	103-2	6471877	6412750	6473333	6452653	0.54	cps
Scandium	45-1	7697526	7588847	7485970	7590781	1.39	cps
Scandium	45-2	647552	648987	645986	647508	0.23	cps
Selenium	82-1	-270	126	-345	-163	-155.40	cps
Selenium	77-2	27	20	37	28	30.20	cps
Selenium	78-2	296	306	324	309	4.58	cps
Silicon	28-1	905918	926382	854286	895529	4.15	cps
Silver	107-1	725	608	775	703	12.17	cps
Silver	109-1	667	708	525	633	15.17	cps
Sodium	23-2	31271	29812	29356	30146	3.32	cps
Strontium	86-1	14357	15308	14958	14875	3.23	cps
Strontium	88-1	104420	104554	103950	104308	0.30	cps
Sulfur	34-1	331260	329410	331582	330751	0.35	cps
Terbium	159-1	14053570	14170532	13993503	14072535	0.64	cps
Terbium	159-2	9073084	9080425	9122110	9091873	0.29	cps
Thallium	203-1	317	433	375	375	15.56	cps
Thallium	205-1	933	1083	892	970	10.40	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17LDLX25	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)LDL	Dilution Factor :	25
Date & Time Acquired :	2022-05-27 13:50:45	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	49207	50891	48839	49646	2.20	cps
Tin	118-1	3359	3592	3476	3476	3.36	cps
Titanium	47-1	20756	20907	20297	20653	1.54	cps
Uranium	238-1	3942	3717	3584	3748	4.83	cps
Vanadium	51-2	10994	11368	11761	11374	3.37	cps
Yttrium	89-1	21942590	22477768	22126346	22182234	1.23	cps
Yttrium	89-2	5483585	5415019	5409492	5436032	0.76	cps
Zinc	66-2	22247	22020	21739	22002	1.16	cps
Zirconium	90-1	20239	19455	20724	20139	3.18	cps
Zirconium	91-1	4251	4267	4517	4345	3.44	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:53:36	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2759846	2791869	2808706	2786807	0.89	cps
Antimony	121-1	939318	946777	951893	945996	0.67	cps
Arsenic	75-2	73620	73837	74800	74086	0.85	cps
Barium	135-1	1467909	1470852	1472392	1470384	0.15	cps
Barium	137-1	2544899	2595417	2568652	2569656	0.98	cps
Beryllium	9-1	250464	252991	252717	252057	0.55	cps
Bismuth	209-1	8753298	8538248	8622287	8637944	1.25	cps
Bismuth	209-2	6575302	6572658	6648581	6598847	0.65	cps
Boron	10-1	33236	35508	35324	34689	3.64	cps
Boron	11-1	160146	168508	171417	166690	3.51	cps
Bromine	81-1	16418	17027	16827	16757	1.85	cps
Bromine	81-2	240	220	130	197	29.80	cps
Cadmium	111-1	324261	332745	333053	330020	1.51	cps
Cadmium	106-1	44427	42755	43967	43716	1.98	cps
Cadmium	108-1	24241	24613	24634	24496	0.90	cps
Calcium	43-1	469999	466376	471849	469408	0.59	cps
Calcium	44-1	7004910	6937861	6948770	6963847	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	659302	653346	659294	657314	0.52	cps
Cobalt	59-2	974367	962808	976808	971327	0.77	cps
Copper	63-2	6952612	7035916	7057643	7015390	0.79	cps
Dysprosium	156-1	25440	25966	25941	25783	1.15	cps
Dysprosium	156-2	16954	17668	17141	17254	2.15	cps
Erbium	164-1	18388	20327	17612	18775	7.45	cps
Erbium	164-2	12009	11545	11622	11725	2.12	cps
Gadolinium	160-1	22477	22443	22535	22485	0.21	cps
Gadolinium	160-2	15132	15826	16066	15674	3.10	cps
Holmium	165-1	13385905	13338896	13384056	13369619	0.20	cps
Holmium	165-2	8900743	8844793	8862674	8869404	0.32	cps
Indium	115-1	10680137	10835134	11019550	10844940	1.57	cps
Indium	115-2	3838059	3749684	3811695	3799813	1.19	cps
Iron	56-2	111076077	111555394	112918464	111849978	0.85	cps
Iron	57-2	2768593	2755551	2788666	2770937	0.60	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:53:36	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6137006	6070748	6112580	6106778	0.55	cps
Krypton	83-1	2074	1973	1940	1996	3.48	cps
Lead	206-1	5283736	5313086	5325851	5307557	0.41	cps
Lead	207-1	4703920	4679158	4640511	4674529	0.68	cps
Lead	208-1	21441432	21459799	21247835	21383022	0.55	cps
Lithium	6-1	3143680	3203025	3094043	3146916	1.73	cps
Magnesium	24-2	7056543	6966976	7109331	7044283	1.02	cps
Manganese	55-2	6298628	6291338	6267628	6285865	0.26	cps
Molybdenum	94-1	2466514	2385054	2482913	2444827	2.14	cps
Molybdenum	95-1	2959639	2929148	2990857	2959881	1.04	cps
Molybdenum	96-1	3266917	3223033	3338391	3276114	1.78	cps
Molybdenum	97-1	1809731	1810226	1844026	1821328	1.08	cps
Molybdenum	98-1	4654612	4638087	4718704	4670468	0.91	cps
Neodymium	150-1	41167	41762	42404	41778	1.48	cps
Neodymium	150-2	24091	23810	24147	24016	0.75	cps
Nickel	60-2	265339	266730	264847	265639	0.37	cps
Phosphorus	31-2	6602	6718	6660	6660	0.88	cps
Potassium	39-2	3321105	3342107	3363654	3342288	0.64	cps
Rhodium	103-1	10407080	10256684	10373639	10345801	0.76	cps
Rhodium	103-2	6380274	6376554	6314656	6357162	0.58	cps
Scandium	45-1	7499592	7457816	7384159	7447189	0.78	cps
Scandium	45-2	640262	641868	648353	643494	0.67	cps
Selenium	82-1	21613	21603	22030	21749	1.12	cps
Selenium	77-2	2207	2100	2374	2227	6.19	cps
Selenium	78-2	7139	7246	7331	7239	1.33	cps
Silicon	28-1	5385296	6639513	4950496	5658435	15.50	cps
Silver	107-1	1450721	1464656	1463971	1459782	0.54	cps
Silver	109-1	1374847	1398150	1388367	1387121	0.84	cps
Sodium	23-2	9307067	9354661	9469472	9377066	0.89	cps
Strontium	86-1	449992	447954	451051	449666	0.35	cps
Strontium	88-1	3889698	3909275	3867808	3888927	0.53	cps
Sulfur	34-1	354149	351225	351995	352456	0.43	cps
Terbium	159-1	14082656	13994498	13896181	13991112	0.67	cps
Terbium	159-2	9048843	9149431	9125002	9107759	0.58	cps
Thallium	203-1	1073330	1077316	1077190	1075945	0.21	cps
Thallium	205-1	2629843	2649315	2658148	2645769	0.55	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:53:36	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	134094	132721	134463	133759	0.69	cps
Tin	118-1	939575	942167	948855	943532	0.51	cps
Titanium	47-1	962413	972839	967411	967554	0.54	cps
Uranium	238-1	3674030	3616669	3642930	3644543	0.79	cps
Vanadium	51-2	542965	547604	546069	545546	0.43	cps
Yttrium	89-1	21762192	21698988	21577702	21679627	0.43	cps
Yttrium	89-2	5372357	5301117	5465311	5379595	1.53	cps
Zinc	66-2	1093993	1090814	1102694	1095834	0.56	cps
Zirconium	90-1	2116786	2143513	2129511	2129937	0.63	cps
Zirconium	91-1	471924	480164	479482	477190	0.96	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:56:18	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2729020	2667037	2710862	2702306	1.18	cps
Antimony	121-1	963325	952458	957559	957781	0.57	cps
Arsenic	75-2	73125	72795	73700	73207	0.63	cps
Barium	135-1	1475809	1469324	1451068	1465400	0.88	cps
Barium	137-1	2579340	2582261	2544826	2568809	0.81	cps
Beryllium	9-1	254682	252887	252636	253402	0.44	cps
Bismuth	209-1	8731862	8717918	8592151	8680643	0.89	cps
Bismuth	209-2	6739966	6626978	6621254	6662733	1.00	cps
Boron	10-1	35525	36711	35257	35831	2.16	cps
Boron	11-1	160965	171955	173478	168799	4.04	cps
Bromine	81-1	16268	16735	15834	16279	2.77	cps
Bromine	81-2	150	240	250	214	25.82	cps
Cadmium	111-1	330819	327942	332253	330338	0.66	cps
Cadmium	106-1	44928	43374	44594	44299	1.85	cps
Cadmium	108-1	23957	24225	23782	23988	0.93	cps
Calcium	43-1	466439	469335	474909	470228	0.92	cps
Calcium	44-1	6998525	7012679	7034962	7015389	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	647253	640078	634960	640764	0.96	cps
Cobalt	59-2	964242	960119	954727	959696	0.50	cps
Copper	63-2	6970279	6899591	6839233	6903034	0.95	cps
Dysprosium	156-1	26317	25766	25332	25805	1.91	cps
Dysprosium	156-2	17394	18082	17341	17606	2.35	cps
Erbium	164-1	18429	17787	17436	17884	2.82	cps
Erbium	164-2	12075	11889	11688	11884	1.63	cps
Gadolinium	160-1	22644	22394	22343	22460	0.72	cps
Gadolinium	160-2	15619	15429	15989	15679	1.82	cps
Holmium	165-1	13625451	13503333	13454456	13527746	0.65	cps
Holmium	165-2	9004141	8794848	8844736	8881242	1.23	cps
Indium	115-1	10930055	11025635	10769833	10908508	1.18	cps
Indium	115-2	3819889	3728707	3678902	3742500	1.91	cps
Iron	56-2	109160144	108870027	108781922	108937364	0.18	cps
Iron	57-2	2736345	2700286	2674374	2703668	1.15	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:56:18	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5983567	5983201	5978815	5981861	0.04	cps
Krypton	83-1	1977	2114	2094	2061	3.58	cps
Lead	206-1	5262192	5358936	5312495	5311208	0.91	cps
Lead	207-1	4675363	4703347	4654290	4677667	0.53	cps
Lead	208-1	21198352	21413240	21252078	21287890	0.53	cps
Lithium	6-1	3197400	3253949	3145695	3199015	1.69	cps
Magnesium	24-2	7057055	6887203	6956947	6967068	1.23	cps
Manganese	55-2	6218256	6181297	6185058	6194870	0.33	cps
Molybdenum	94-1	2423445	2461016	2465855	2450105	0.95	cps
Molybdenum	95-1	2986305	3022188	2968372	2992288	0.92	cps
Molybdenum	96-1	3305305	3292180	3215146	3270877	1.49	cps
Molybdenum	97-1	1843048	1832895	1808632	1828192	0.97	cps
Molybdenum	98-1	4670149	4713024	4665051	4682741	0.56	cps
Neodymium	150-1	43293	43380	42819	43164	0.70	cps
Neodymium	150-2	24708	24024	25525	24753	3.04	cps
Nickel	60-2	261474	259442	259737	260218	0.42	cps
Phosphorus	31-2	6902	6527	6718	6716	2.79	cps
Potassium	39-2	3289801	3263375	3271111	3274762	0.41	cps
Rhodium	103-1	10585390	10546405	10304880	10478891	1.45	cps
Rhodium	103-2	6328780	6217193	6293251	6279741	0.91	cps
Scandium	45-1	7513746	7436501	7365086	7438444	1.00	cps
Scandium	45-2	639126	630540	633936	634534	0.68	cps
Selenium	82-1	21714	21262	21503	21493	1.05	cps
Selenium	77-2	2137	2080	2167	2128	2.07	cps
Selenium	78-2	7246	7252	7244	7247	0.05	cps
Silicon	28-1	5248980	5951343	4952479	5384267	9.53	cps
Silver	107-1	1454479	1456765	1452533	1454592	0.15	cps
Silver	109-1	1382750	1398143	1384885	1388592	0.60	cps
Sodium	23-2	9332843	9125162	9218526	9225510	1.13	cps
Strontium	86-1	445860	444336	445946	445380	0.20	cps
Strontium	88-1	3811092	3837938	3861596	3836876	0.66	cps
Sulfur	34-1	353353	351815	358518	354562	0.99	cps
Terbium	159-1	14121111	14099837	13937679	14052875	0.71	cps
Terbium	159-2	9152961	8976589	8977227	9035592	1.12	cps
Thallium	203-1	1067446	1092005	1081929	1080460	1.14	cps
Thallium	205-1	2674826	2687085	2617991	2659967	1.39	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:56:18	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	125434	128440	126079	126651	1.25	cps
Tin	118-1	934944	944809	939520	939757	0.53	cps
Titanium	47-1	967638	976297	968624	970853	0.49	cps
Uranium	238-1	3721227	3717724	3689358	3709437	0.47	cps
Vanadium	51-2	541762	529556	534918	535412	1.14	cps
Yttrium	89-1	21864731	21891826	21722464	21826340	0.42	cps
Yttrium	89-2	5381013	5351523	5350545	5361027	0.32	cps
Zinc	66-2	1097676	1102604	1096403	1098894	0.30	cps
Zirconium	90-1	2103048	2135146	2117907	2118700	0.76	cps
Zirconium	91-1	472030	475529	479423	475661	0.78	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17ADLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)ADL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:58:57	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2704892	2758773	2660930	2708198	1.81	cps
Antimony	121-1	937633	949026	946637	944432	0.64	cps
Arsenic	75-2	72520	71275	72366	72053	0.94	cps
Barium	135-1	1446493	1444350	1463935	1451593	0.74	cps
Barium	137-1	2533394	2521690	2559216	2538100	0.76	cps
Beryllium	9-1	255353	254782	256682	255606	0.38	cps
Bismuth	209-1	8595481	8524928	8558581	8559663	0.41	cps
Bismuth	209-2	6602211	6541940	6601504	6581885	0.53	cps
Boron	10-1	35650	37153	36836	36546	2.17	cps
Boron	11-1	164963	175097	177162	172408	3.79	cps
Bromine	81-1	15759	16543	15175	15826	4.34	cps
Bromine	81-2	230	150	180	187	21.65	cps
Cadmium	111-1	324946	323589	333150	327228	1.58	cps
Cadmium	106-1	42555	43483	44352	43463	2.07	cps
Cadmium	108-1	24316	24659	24550	24508	0.71	cps
Calcium	43-1	458052	461939	465131	461708	0.77	cps
Calcium	44-1	6869935	6813888	6877438	6853753	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	641685	632498	633443	635875	0.79	cps
Cobalt	59-2	943355	936897	945522	941925	0.48	cps
Copper	63-2	6804089	6816391	6860839	6827106	0.44	cps
Dysprosium	156-1	25708	25699	25991	25799	0.64	cps
Dysprosium	156-2	17274	17481	17731	17495	1.31	cps
Erbium	164-1	17111	17854	17562	17509	2.14	cps
Erbium	164-2	11965	11972	11518	11818	2.20	cps
Gadolinium	160-1	21342	21993	21734	21689	1.51	cps
Gadolinium	160-2	15983	16029	16099	16037	0.37	cps
Holmium	165-1	13291543	13210811	13292115	13264823	0.35	cps
Holmium	165-2	8862922	8770105	8884444	8839157	0.69	cps
Indium	115-1	10605673	10572910	10730281	10636288	0.78	cps
Indium	115-2	3724313	3682857	3724147	3710439	0.64	cps
Iron	56-2	108845302	107880919	107893247	108206489	0.51	cps
Iron	57-2	2712538	2688329	2682877	2694581	0.59	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17ADLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)ADL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:58:57	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6006851	5914506	5979288	5966882	0.79	cps
Krypton	83-1	1903	1950	1830	1895	3.19	cps
Lead	206-1	5285508	5266307	5275401	5275739	0.18	cps
Lead	207-1	4708181	4663746	4656453	4676126	0.60	cps
Lead	208-1	21334011	21400498	21271268	21335259	0.30	cps
Lithium	6-1	3167369	3174826	3173465	3171887	0.13	cps
Magnesium	24-2	6881393	6851923	6855144	6862820	0.24	cps
Manganese	55-2	6147464	6107456	6062217	6105713	0.70	cps
Molybdenum	94-1	2391903	2405761	2387674	2395113	0.40	cps
Molybdenum	95-1	2935411	2957105	2933748	2942088	0.44	cps
Molybdenum	96-1	3240975	3252483	3251352	3248270	0.20	cps
Molybdenum	97-1	1792179	1800178	1799949	1797435	0.25	cps
Molybdenum	98-1	4608452	4577604	4522283	4569446	0.96	cps
Neodymium	150-1	42364	43441	42390	42732	1.44	cps
Neodymium	150-2	23827	23854	24425	24035	1.40	cps
Nickel	60-2	257031	255313	258043	256796	0.54	cps
Phosphorus	31-2	6368	6643	6885	6632	3.90	cps
Potassium	39-2	3234504	3237668	3244846	3239006	0.16	cps
Rhodium	103-1	10073865	10139887	10141519	10118424	0.38	cps
Rhodium	103-2	6156681	6186384	6258705	6200590	0.85	cps
Scandium	45-1	7221877	7325286	7347344	7298169	0.92	cps
Scandium	45-2	619039	622603	626324	622656	0.59	cps
Selenium	82-1	21432	21727	21684	21614	0.74	cps
Selenium	77-2	2080	1957	2220	2086	6.32	cps
Selenium	78-2	6822	7141	6913	6958	2.36	cps
Silicon	28-1	4760295	5519340	5421679	5233771	7.89	cps
Silver	107-1	1426674	1442268	1460157	1443033	1.16	cps
Silver	109-1	1363316	1367690	1382205	1371070	0.72	cps
Sodium	23-2	9145821	9124681	9136534	9135679	0.12	cps
Strontium	86-1	434777	448372	441093	441414	1.54	cps
Strontium	88-1	3743109	3830934	3766849	3780297	1.20	cps
Sulfur	34-1	351142	352822	348993	350985	0.55	cps
Terbium	159-1	13612799	13805751	14089622	13836058	1.73	cps
Terbium	159-2	8998633	9015889	8973209	8995910	0.24	cps
Thallium	203-1	1071110	1075104	1086568	1077594	0.74	cps
Thallium	205-1	2650103	2659312	2678694	2662703	0.55	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17ADLX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)ADL	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 13:58:57	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	130926	131105	131471	131167	0.21	cps
Tin	118-1	924681	934169	941015	933289	0.88	cps
Titanium	47-1	949689	958378	968213	958760	0.97	cps
Uranium	238-1	3653682	3683466	3706750	3681299	0.72	cps
Vanadium	51-2	526010	526408	527791	526736	0.18	cps
Yttrium	89-1	20899816	21104878	21406269	21136988	1.21	cps
Yttrium	89-2	5233333	5191030	5255194	5226519	0.62	cps
Zinc	66-2	1071514	1078269	1069538	1073107	0.43	cps
Zirconium	90-1	2088898	2115349	2137631	2113959	1.15	cps
Zirconium	91-1	471627	473274	476457	473786	0.52	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-01	Instrumnet Name :	P7
Client Sample ID :	SB-13(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:01:38	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29611585	29579645	29093056	29428095	0.99	cps
Antimony	121-1	33097	33941	32646	33228	1.98	cps
Arsenic	75-2	93046	92448	91259	92251	0.99	cps
Barium	135-1	3480026	3443916	3411435	3445126	1.00	cps
Barium	137-1	5972538	5978090	5933524	5961384	0.41	cps
Beryllium	9-1	22720	22233	22072	22342	1.51	cps
Bismuth	209-1	9804928	9670192	9468482	9647867	1.76	cps
Bismuth	209-2	7153209	7224719	7115414	7164448	0.77	cps
Boron	10-1	11196	11921	10996	11371	4.28	cps
Boron	11-1	53342	52590	53803	53245	1.15	cps
Bromine	81-1	33430	34683	34984	34366	2.40	cps
Bromine	81-2	4976	4716	4756	4816	2.91	cps
Cadmium	111-1	39623	38912	38149	38895	1.89	cps
Cadmium	106-1	18787	18729	17870	18462	2.78	cps
Cadmium	108-1	3517	3734	3517	3589	3.49	cps
Calcium	43-1	1600596	1581967	1552428	1578330	1.54	cps
Calcium	44-1	25274751	24614041	24113756	24667516	2.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2981429	2993765	2962024	2979073	0.54	cps
Cobalt	59-2	920059	918061	911248	916456	0.50	cps
Copper	63-2	5613612	5617410	5604900	5611974	0.11	cps
Dysprosium	156-1	446224	433275	435266	438255	1.59	cps
Dysprosium	156-2	286629	291507	286500	288212	0.99	cps
Erbium	164-1	358869	355130	353828	355943	0.74	cps
Erbium	164-2	228513	230654	228510	229226	0.54	cps
Gadolinium	160-1	405372	399134	389703	398070	1.98	cps
Gadolinium	160-2	268643	266167	267694	267501	0.47	cps
Holmium	165-1	15489240	15185948	15093950	15256379	1.36	cps
Holmium	165-2	9807037	9886358	9758292	9817229	0.66	cps
Indium	115-1	11982120	11708045	11551749	11747305	1.85	cps
Indium	115-2	3983826	3981977	3957673	3974492	0.37	cps
Iron	56-2	1003804000	987933489	973202688	988313392	1.55	cps
Iron	57-2	24463493	24304050	24267496	24345013	0.43	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-01	Instrumnet Name :	P7
Client Sample ID :	SB-13(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:01:38	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	54543171	53690696	53492089	53908652	1.04	cps
Krypton	83-1	2527	2554	2280	2454	6.14	cps
Lead	206-1	72628124	70081499	69425015	70711546	2.39	cps
Lead	207-1	62248925	60042789	58974628	60422114	2.76	cps
Lead	208-1	286631669	278755858	273998146	279795224	2.28	cps
Lithium	6-1	3675406	3579419	3546441	3600422	1.86	cps
Magnesium	24-2	16189855	16181771	15849085	16073570	1.21	cps
Manganese	55-2	21800671	21849671	21338959	21663100	1.30	cps
Molybdenum	94-1	499362	490332	486392	492028	1.35	cps
Molybdenum	95-1	50864	53289	51759	51971	2.36	cps
Molybdenum	96-1	142313	139924	138023	140087	1.53	cps
Molybdenum	97-1	34107	32303	31793	32734	3.71	cps
Molybdenum	98-1	83874	83254	81972	83033	1.17	cps
Neodymium	150-1	653891	646758	643420	648023	0.83	cps
Neodymium	150-2	359119	360548	356447	358705	0.58	cps
Nickel	60-2	474098	475705	471415	473739	0.46	cps
Phosphorus	31-2	107669	107241	106226	107045	0.69	cps
Potassium	39-2	6523068	6455383	6431722	6470058	0.73	cps
Rhodium	103-1	11225467	11241889	10965484	11144280	1.39	cps
Rhodium	103-2	6655783	6635905	6554619	6615436	0.81	cps
Scandium	45-1	8848187	8777655	8598906	8741583	1.47	cps
Scandium	45-2	748608	737910	734046	740188	1.02	cps
Selenium	82-1	1839	1935	2001	1925	4.22	cps
Selenium	77-2	1427	1363	1260	1350	6.23	cps
Selenium	78-2	1457	1554	1550	1520	3.59	cps
Silicon	28-1	26085425	25905976	25700334	25897245	0.74	cps
Silver	107-1	38059	39078	40164	39100	2.69	cps
Silver	109-1	36697	37733	36413	36948	1.88	cps
Sodium	23-2	729610	740672	726813	732365	1.00	cps
Strontium	86-1	1585013	1582649	1536755	1568139	1.73	cps
Strontium	88-1	14028566	13684091	13441218	13717959	2.15	cps
Sulfur	34-1	542042	530912	528870	533941	1.33	cps
Terbium	159-1	16105709	15922314	15606184	15878069	1.59	cps
Terbium	159-2	9895066	10074668	9908792	9959508	1.00	cps
Thallium	203-1	25641	24765	25308	25238	1.75	cps
Thallium	205-1	63557	61481	61531	62190	1.90	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-01	Instrumnet Name :	P7
Client Sample ID :	SB-13(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:01:38	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1435980	1412726	1395457	1414721	1.44	cps
Tin	118-1	151431	149597	144975	148668	2.24	cps
Titanium	47-1	4022830	3920133	3833985	3925649	2.41	cps
Uranium	238-1	382772	375820	370153	376248	1.68	cps
Vanadium	51-2	1773384	1766020	1792182	1777196	0.76	cps
Yttrium	89-1	29136728	28719674	28024555	28626986	1.96	cps
Yttrium	89-2	6940152	6919531	6818752	6892811	0.94	cps
Zinc	66-2	3369902	3353954	3325155	3349670	0.68	cps
Zirconium	90-1	1289493	1293213	1259255	1280654	1.45	cps
Zirconium	91-1	286731	288532	279726	284996	1.63	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-02	Instrumnet Name :	P7
Client Sample ID :	SB-13(3-3.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:04:19	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29588696	29383601	28677349	29216549	1.64	cps
Antimony	121-1	17311	17611	17336	17419	0.96	cps
Arsenic	75-2	93487	93825	93650	93654	0.18	cps
Barium	135-1	3862776	3809863	3783406	3818682	1.06	cps
Barium	137-1	6657579	6619383	6559937	6612300	0.74	cps
Beryllium	9-1	20357	20337	20327	20340	0.08	cps
Bismuth	209-1	10056650	9755022	9608359	9806677	2.33	cps
Bismuth	209-2	7258830	7174874	7178579	7204094	0.66	cps
Boron	10-1	9878	11713	10329	10640	8.99	cps
Boron	11-1	50374	51462	51503	51113	1.25	cps
Bromine	81-1	30315	32211	32211	31579	3.47	cps
Bromine	81-2	3865	4295	3895	4018	5.98	cps
Cadmium	111-1	46851	47531	46238	46873	1.38	cps
Cadmium	106-1	20623	20632	20632	20629	0.02	cps
Cadmium	108-1	4601	4217	4513	4444	4.52	cps
Calcium	43-1	2993782	2867387	2914255	2925141	2.18	cps
Calcium	44-1	47494045	46490443	46180327	46721605	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2714082	2638447	2646620	2666383	1.56	cps
Cobalt	59-2	836199	830912	824466	830526	0.71	cps
Copper	63-2	10648974	10667582	10601145	10639234	0.32	cps
Dysprosium	156-1	407639	401914	404507	404687	0.71	cps
Dysprosium	156-2	266651	267103	268718	267491	0.41	cps
Erbium	164-1	340269	339729	337134	339044	0.49	cps
Erbium	164-2	214529	217016	218730	216758	0.97	cps
Gadolinium	160-1	369122	366325	367367	367605	0.38	cps
Gadolinium	160-2	248059	248196	251301	249186	0.74	cps
Holmium	165-1	15668089	15574433	15274362	15505628	1.33	cps
Holmium	165-2	9866837	9797410	9946959	9870402	0.76	cps
Indium	115-1	12291984	11808555	12007002	12035847	2.02	cps
Indium	115-2	4073463	4011510	4018908	4034627	0.84	cps
Iron	56-2	938397710	921720421	919851087	926656406	1.10	cps
Iron	57-2	23015684	22799955	22724632	22846757	0.66	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-02	Instrumnet Name :	P7
Client Sample ID :	SB-13(3-3.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:04:19	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	50816762	50391256	50440017	50549345	0.46	cps
Krypton	83-1	2440	2360	2357	2386	1.98	cps
Lead	206-1	83096044	81295621	81212952	81868206	1.30	cps
Lead	207-1	70648535	69188957	69037442	69624978	1.28	cps
Lead	208-1	327679077	322177249	321057892	323638073	1.10	cps
Lithium	6-1	3524874	3519174	3412388	3485478	1.82	cps
Magnesium	24-2	19618005	19342984	19190153	19383714	1.12	cps
Manganese	55-2	20875966	20622453	20262998	20587139	1.50	cps
Molybdenum	94-1	671844	665195	675909	670983	0.81	cps
Molybdenum	95-1	37808	37524	38033	37788	0.68	cps
Molybdenum	96-1	154798	154714	152096	153869	1.00	cps
Molybdenum	97-1	24162	22818	23703	23561	2.90	cps
Molybdenum	98-1	60250	59179	58468	59299	1.51	cps
Neodymium	150-1	591298	587506	581455	586753	0.85	cps
Neodymium	150-2	322827	321039	325272	323046	0.66	cps
Nickel	60-2	454664	446396	454411	451824	1.04	cps
Phosphorus	31-2	122882	125176	119607	122555	2.28	cps
Potassium	39-2	6108648	6003318	5997882	6036616	1.03	cps
Rhodium	103-1	11484834	11176007	11132952	11264597	1.70	cps
Rhodium	103-2	6763913	6575252	6686522	6675229	1.42	cps
Scandium	45-1	9139356	8976415	8877378	8997717	1.47	cps
Scandium	45-2	757357	755155	757240	756584	0.16	cps
Selenium	82-1	1466	1354	1474	1432	4.71	cps
Selenium	77-2	1320	1417	1240	1326	6.67	cps
Selenium	78-2	1350	1306	1311	1322	1.83	cps
Silicon	28-1	46988267	46540507	45587584	46372119	1.54	cps
Silver	107-1	41234	43583	46141	43653	5.62	cps
Silver	109-1	39145	40341	41711	40399	3.18	cps
Sodium	23-2	825281	821725	814892	820633	0.64	cps
Strontium	86-1	3265343	3162649	3134299	3187430	2.16	cps
Strontium	88-1	28088292	27629112	27203749	27640384	1.60	cps
Sulfur	34-1	568112	563740	567001	566284	0.40	cps
Terbium	159-1	16229224	15739970	15871691	15946962	1.59	cps
Terbium	159-2	10195986	9902013	10050727	10049575	1.46	cps
Thallium	203-1	24122	24264	24297	24227	0.38	cps
Thallium	205-1	59882	59589	58836	59436	0.91	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-02	Instrumnet Name :	P7
Client Sample ID :	SB-13(3-3.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:04:19	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1311400	1306993	1280395	1299596	1.29	cps
Tin	118-1	181382	181366	179457	180735	0.61	cps
Titanium	47-1	4212037	4126433	4133452	4157307	1.14	cps
Uranium	238-1	366377	361861	362097	363445	0.70	cps
Vanadium	51-2	1303283	1291338	1298727	1297783	0.46	cps
Yttrium	89-1	29601039	28885155	28565358	29017184	1.83	cps
Yttrium	89-2	7043964	6945239	6930861	6973354	0.88	cps
Zinc	66-2	3975535	3972971	3898409	3948972	1.11	cps
Zirconium	90-1	1769082	1784405	1747727	1767071	1.04	cps
Zirconium	91-1	395069	398279	400531	397960	0.69	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:11:26	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14813331	14897019	14883993	14864781	0.30	cps
Antimony	121-1	5485191	5346622	5407170	5412994	1.28	cps
Arsenic	75-2	307596	305011	306373	306327	0.42	cps
Barium	135-1	6580514	6550882	6476176	6535857	0.82	cps
Barium	137-1	11229495	11391773	11310353	11310540	0.72	cps
Beryllium	9-1	1168804	1202812	1189010	1186875	1.44	cps
Bismuth	209-1	7945522	7805083	7872264	7874290	0.89	cps
Bismuth	209-2	5947716	5994959	6059018	6000564	0.93	cps
Boron	10-1	198161	210066	212195	206807	3.66	cps
Boron	11-1	934565	1009282	981474	975107	3.87	cps
Bromine	81-1	15642	14941	15233	15272	2.31	cps
Bromine	81-2	130	110	110	117	9.90	cps
Cadmium	111-1	1502729	1502228	1514109	1506355	0.45	cps
Cadmium	106-1	176303	172265	174045	174204	1.16	cps
Cadmium	108-1	121029	120277	119970	120425	0.45	cps
Calcium	43-1	8714588	8670940	8650440	8678656	0.38	cps
Calcium	44-1	137389736	137639857	135787032	136938875	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2596929	2627277	2626232	2616813	0.66	cps
Cobalt	59-2	4037249	3978962	4005719	4007310	0.73	cps
Copper	63-2	28850154	28488397	28958461	28765671	0.86	cps
Dysprosium	156-1	858	867	775	833	6.08	cps
Dysprosium	156-2	690	550	640	627	11.32	cps
Erbium	164-1	333	125	108	189	66.37	cps
Erbium	164-2	80	103	70	84	20.25	cps
Gadolinium	160-1	575	458	450	494	14.14	cps
Gadolinium	160-2	537	660	600	599	10.30	cps
Holmium	165-1	13120090	13011774	12798459	12976775	1.26	cps
Holmium	165-2	8729005	8634891	8801197	8721697	0.96	cps
Indium	115-1	10087184	9978872	10042640	10036232	0.54	cps
Indium	115-2	3440382	3441385	3521164	3467644	1.34	cps
Iron	56-2	589216502	589764258	592459369	590480043	0.29	cps
Iron	57-2	14634848	14560005	14544996	14579950	0.33	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:11:26	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31872421	32396789	32193524	32154245	0.82	cps
Krypton	83-1	1820	1880	1873	1858	1.77	cps
Lead	206-1	21794929	21970523	21835632	21867028	0.42	cps
Lead	207-1	19412968	19244152	19369656	19342259	0.45	cps
Lead	208-1	88377160	88048047	88454835	88293347	0.24	cps
Lithium	6-1	3029555	3104124	3010313	3047997	1.63	cps
Magnesium	24-2	130475953	132325453	131181847	131327751	0.71	cps
Manganese	55-2	19508650	19740108	19650976	19633245	0.59	cps
Molybdenum	94-1	20418332	20065497	19905036	20129621	1.30	cps
Molybdenum	95-1	29451860	29212995	28523068	29062641	1.66	cps
Molybdenum	96-1	32104277	31723873	31050361	31626170	1.69	cps
Molybdenum	97-1	17930019	17880251	17775594	17861955	0.44	cps
Molybdenum	98-1	46014037	45580004	45657222	45750421	0.51	cps
Neodymium	150-1	360	500	467	442	16.54	cps
Neodymium	150-2	160	137	130	142	11.08	cps
Nickel	60-2	1059835	1054355	1054761	1056317	0.29	cps
Phosphorus	31-2	150317	151933	152808	151686	0.83	cps
Potassium	39-2	68285162	68099687	68968808	68451219	0.67	cps
Rhodium	103-1	9352309	9210300	9237530	9266713	0.81	cps
Rhodium	103-2	5596890	5556694	5664263	5605949	0.97	cps
Scandium	45-1	6979883	7015492	7073889	7023088	0.68	cps
Scandium	45-2	601298	606369	597609	601759	0.73	cps
Selenium	82-1	107829	106188	107878	107298	0.90	cps
Selenium	77-2	10054	10287	9840	10060	2.22	cps
Selenium	78-2	34208	34625	33662	34165	1.41	cps
Silicon	28-1	18043693	18295789	17808469	18049317	1.35	cps
Silver	107-1	7100338	7091918	6967710	7053322	1.05	cps
Silver	109-1	6699457	6694597	6598101	6664051	0.86	cps
Sodium	23-2	214914949	214649283	216787933	215450721	0.54	cps
Strontium	86-1	47292143	47065955	46970035	47109378	0.35	cps
Strontium	88-1	414600759	409303676	409307567	411070668	0.74	cps
Sulfur	34-1	996667	989160	977034	987620	1.00	cps
Terbium	159-1	13620629	13593665	13530894	13581729	0.34	cps
Terbium	159-2	8797156	8761480	8855120	8804585	0.54	cps
Thallium	203-1	5327418	5339005	5268418	5311614	0.71	cps
Thallium	205-1	12769928	12787883	12782269	12780027	0.07	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:11:26	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	19895861	19635959	19824098	19785306	0.68	cps
Tin	118-1	4634179	4573216	4646192	4617862	0.85	cps
Titanium	47-1	8215374	8260415	8183309	8219700	0.47	cps
Uranium	238-1	18208982	17982332	17887472	18026262	0.92	cps
Vanadium	51-2	2333683	2315529	2307631	2318948	0.58	cps
Yttrium	89-1	20928964	20598278	20433644	20653629	1.22	cps
Yttrium	89-2	5121518	5086012	5085099	5097543	0.41	cps
Zinc	66-2	4988850	4916834	4989917	4965201	0.84	cps
Zirconium	90-1	10286894	10249620	10204449	10246987	0.40	cps
Zirconium	91-1	2294544	2260246	2255007	2269933	0.95	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:19:15	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	689	689	700	693	0.93	cps
Antimony	121-1	1117	1100	1267	1161	7.91	cps
Arsenic	75-2	17	11	2	10	75.80	cps
Barium	135-1	175	200	175	183	7.87	cps
Barium	137-1	283	242	233	253	10.60	cps
Beryllium	9-1	137	77	127	113	28.36	cps
Bismuth	209-1	8286652	8496811	8271001	8351488	1.51	cps
Bismuth	209-2	6641234	6638737	6610765	6630245	0.26	cps
Boron	10-1	2300	2017	2025	2114	7.63	cps
Boron	11-1	10120	10095	10053	10090	0.33	cps
Bromine	81-1	15392	16510	15450	15784	3.99	cps
Bromine	81-2	10	60	70	47	68.88	cps
Cadmium	111-1	5522	5768	5897	5729	3.33	cps
Cadmium	106-1	7919	8236	8436	8197	3.18	cps
Cadmium	108-1	108	92	71	90	20.82	cps
Calcium	43-1	367	433	392	397	8.48	cps
Calcium	44-1	17527	17778	17895	17733	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2374	2340	2360	2358	0.71	cps
Cobalt	59-2	160	203	190	184	12.03	cps
Copper	63-2	1390	1343	1300	1345	3.35	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	100	75	58	78	26.97	cps
Erbium	164-2	37	53	70	53	31.25	cps
Gadolinium	160-1	75	67	75	72	6.66	cps
Gadolinium	160-2	273	267	287	276	3.70	cps
Holmium	165-1	12738221	12632383	12855477	12742027	0.88	cps
Holmium	165-2	8657137	8762232	8768141	8729170	0.72	cps
Indium	115-1	10399409	10551516	10743381	10564769	1.63	cps
Indium	115-2	3729176	3744974	3755612	3743254	0.36	cps
Iron	56-2	32079	32936	31628	32214	2.06	cps
Iron	57-2	983	906	917	935	4.50	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:19:15	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3254	3063	2793	3037	7.62	cps
Krypton	83-1	1940	1973	2214	2042	7.30	cps
Lead	206-1	2100	2200	2261	2187	3.72	cps
Lead	207-1	1783	1817	1867	1822	2.30	cps
Lead	208-1	8757	8423	8468	8549	2.12	cps
Lithium	6-1	3175587	3137445	3134798	3149277	0.72	cps
Magnesium	24-2	3267	3473	3045	3262	6.56	cps
Manganese	55-2	743	730	737	737	0.91	cps
Molybdenum	94-1	692	733	783	736	6.23	cps
Molybdenum	95-1	1017	742	708	822	20.58	cps
Molybdenum	96-1	1050	1158	933	1047	10.74	cps
Molybdenum	97-1	592	458	500	517	13.20	cps
Molybdenum	98-1	1417	1292	1225	1311	7.42	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	80	87	60	76	18.37	cps
Phosphorus	31-2	492	400	492	461	11.48	cps
Potassium	39-2	79383	77632	76400	77805	1.93	cps
Rhodium	103-1	10012458	10168292	10298160	10159637	1.41	cps
Rhodium	103-2	6346991	6342096	6334201	6341096	0.10	cps
Scandium	45-1	7084315	7182679	7189392	7152129	0.82	cps
Scandium	45-2	621783	620717	621688	621396	0.09	cps
Selenium	82-1	127	44	-253	-27	-727.72	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	319	269	272	286	9.73	cps
Silicon	28-1	340296	342511	344098	342301	0.56	cps
Silver	107-1	550	608	442	533	15.86	cps
Silver	109-1	350	375	375	367	3.94	cps
Sodium	23-2	39289	39194	38888	39124	0.54	cps
Strontium	86-1	4376	3876	4359	4203	6.76	cps
Strontium	88-1	8303	8503	8553	8453	1.57	cps
Sulfur	34-1	398117	400775	401870	400254	0.48	cps
Terbium	159-1	13186861	13237691	13532358	13318970	1.40	cps
Terbium	159-2	8801324	8882497	8781759	8821860	0.61	cps
Thallium	203-1	592	558	500	550	8.44	cps
Thallium	205-1	1533	1692	1433	1553	8.39	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:19:15	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	822	728	811	787	6.56	cps
Tin	118-1	1175	1283	1367	1275	7.54	cps
Titanium	47-1	242	358	350	317	20.55	cps
Uranium	238-1	442	475	392	436	9.62	cps
Vanadium	51-2	93	67	53	71	28.64	cps
Yttrium	89-1	20517420	20901739	20935990	20785050	1.12	cps
Yttrium	89-2	5280413	5336574	5213037	5276675	1.17	cps
Zinc	66-2	630	583	537	583	8.00	cps
Zirconium	90-1	1058	942	950	983	6.62	cps
Zirconium	91-1	242	242	292	258	11.17	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-03	Instrumnet Name :	P7
Client Sample ID :	SB-15(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:22:08	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55461507	55716550	55247554	55475204	0.42	cps
Antimony	121-1	21441	21375	21258	21358	0.43	cps
Arsenic	75-2	20967	20642	20249	20619	1.74	cps
Barium	135-1	4192994	4029119	4165376	4129163	2.12	cps
Barium	137-1	7294934	6983315	7047823	7108691	2.31	cps
Beryllium	9-1	31626	31308	30971	31302	1.05	cps
Bismuth	209-1	9205439	9021398	8909617	9045485	1.65	cps
Bismuth	209-2	6834827	6859198	6664668	6786231	1.56	cps
Boron	10-1	14732	14274	14173	14393	2.07	cps
Boron	11-1	66669	67606	67740	67338	0.87	cps
Bromine	81-1	20532	21450	21341	21107	2.38	cps
Bromine	81-2	1812	1762	1762	1779	1.62	cps
Cadmium	111-1	30202	30428	29464	30032	1.68	cps
Cadmium	106-1	17536	17144	17186	17289	1.25	cps
Cadmium	108-1	3225	3209	3280	3238	1.14	cps
Calcium	43-1	9319278	9120539	8994663	9144827	1.79	cps
Calcium	44-1	149124949	144317728	144068291	145836989	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2391306	2403128	2403022	2399152	0.28	cps
Cobalt	59-2	1152993	1148212	1143559	1148255	0.41	cps
Copper	63-2	3333856	3343892	3346976	3341575	0.21	cps
Dysprosium	156-1	191409	181841	185335	186195	2.60	cps
Dysprosium	156-2	122764	123797	121151	122570	1.09	cps
Erbium	164-1	241817	236159	235101	237692	1.52	cps
Erbium	164-2	152244	154091	152665	153000	0.63	cps
Gadolinium	160-1	187975	183618	181001	184198	1.91	cps
Gadolinium	160-2	125544	126022	122584	124717	1.49	cps
Holmium	165-1	15490994	14985329	14694465	15056929	2.68	cps
Holmium	165-2	9731699	9761362	9597248	9696770	0.90	cps
Indium	115-1	11873608	11578028	11437396	11629677	1.91	cps
Indium	115-2	3976854	3942114	3875943	3931637	1.30	cps
Iron	56-2	1488371233	1506190834	1479770389	1491444152	0.90	cps
Iron	57-2	37174526	36813279	36933395	36973733	0.50	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-03	Instrumnet Name :	P7
Client Sample ID :	SB-15(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:22:08	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	80913413	82105665	79670630	80896570	1.51	cps
Krypton	83-1	2307	2304	2310	2307	0.14	cps
Lead	206-1	6952893	6871975	6721532	6848800	1.71	cps
Lead	207-1	5937845	5686921	5694257	5773008	2.47	cps
Lead	208-1	27421527	26577715	26468536	26822593	1.94	cps
Lithium	6-1	3751132	3584979	3559137	3631749	2.87	cps
Magnesium	24-2	40696238	41376345	40528373	40866986	1.10	cps
Manganese	55-2	15269484	15499967	15239846	15336432	0.93	cps
Molybdenum	94-1	571319	557881	554277	561159	1.60	cps
Molybdenum	95-1	75336	72338	72287	73320	2.38	cps
Molybdenum	96-1	178101	175747	173598	175815	1.28	cps
Molybdenum	97-1	46023	44686	44518	45076	1.83	cps
Molybdenum	98-1	117193	115228	114136	115519	1.34	cps
Neodymium	150-1	232486	222411	225661	226853	2.27	cps
Neodymium	150-2	126153	124087	125123	125121	0.83	cps
Nickel	60-2	580519	582805	574184	579170	0.77	cps
Phosphorus	31-2	139894	140433	140651	140326	0.28	cps
Potassium	39-2	38274291	38488062	38868733	38543696	0.78	cps
Rhodium	103-1	10865092	10690309	10472768	10676056	1.84	cps
Rhodium	103-2	6467280	6302216	6221527	6330341	1.98	cps
Scandium	45-1	9421290	9217134	9189820	9276081	1.36	cps
Scandium	45-2	780872	765885	770391	772383	1.00	cps
Selenium	82-1	798	775	744	772	3.50	cps
Selenium	77-2	600	510	510	540	9.62	cps
Selenium	78-2	782	735	769	762	3.14	cps
Silicon	28-1	54022351	53685816	54555374	54087847	0.81	cps
Silver	107-1	9287	9136	9587	9337	2.46	cps
Silver	109-1	8686	9445	10012	9381	7.09	cps
Sodium	23-2	1600324	1629566	1587041	1605644	1.35	cps
Strontium	86-1	4634061	4572884	4493617	4566854	1.54	cps
Strontium	88-1	40504194	39659748	39177802	39780581	1.69	cps
Sulfur	34-1	853143	841270	833729	842714	1.16	cps
Terbium	159-1	15834062	15386324	15117456	15445948	2.34	cps
Terbium	159-2	9917861	9884175	9589789	9797275	1.84	cps
Thallium	203-1	41129	39341	39207	39892	2.69	cps
Thallium	205-1	96382	95643	94871	95632	0.79	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-03	Instrumnet Name :	P7
Client Sample ID :	SB-15(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:22:08	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	486869	471710	472365	476981	1.80	cps
Tin	118-1	210130	200609	197297	202679	3.29	cps
Titanium	47-1	20786700	20372760	20270231	20476564	1.34	cps
Uranium	238-1	168526	162901	162062	164496	2.14	cps
Vanadium	51-2	2008437	2040203	2024467	2024369	0.78	cps
Yttrium	89-1	27436119	27068100	26589410	27031210	1.57	cps
Yttrium	89-2	6620796	6535325	6517898	6558007	0.84	cps
Zinc	66-2	2788424	2775005	2747169	2770199	0.76	cps
Zirconium	90-1	1478066	1431231	1396594	1435297	2.85	cps
Zirconium	91-1	325207	319373	311473	318684	2.16	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-04	Instrumnet Name :	P7
Client Sample ID :	SB-15(4.5-5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:24:50	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21066578	20855775	20893423	20938592	0.54	cps
Antimony	121-1	37199	36113	35161	36158	2.82	cps
Arsenic	75-2	38932	38916	38433	38760	0.73	cps
Barium	135-1	2984246	2915310	2857824	2919126	2.17	cps
Barium	137-1	5167443	5013258	4991048	5057250	1.90	cps
Beryllium	9-1	12075	11388	11644	11702	2.97	cps
Bismuth	209-1	9444027	9229310	9217510	9296949	1.37	cps
Bismuth	209-2	6893621	6866940	6825212	6861924	0.50	cps
Boron	10-1	16009	15950	16501	16153	1.87	cps
Boron	11-1	75969	78063	80677	78236	3.01	cps
Bromine	81-1	19997	19722	19722	19814	0.80	cps
Bromine	81-2	1001	1201	1161	1121	9.45	cps
Cadmium	111-1	28895	28763	27142	28267	3.45	cps
Cadmium	106-1	18955	19205	18162	18774	2.90	cps
Cadmium	108-1	3400	3321	3288	3337	1.73	cps
Calcium	43-1	17503715	17173632	16767429	17148259	2.15	cps
Calcium	44-1	280866240	275107273	270193706	275389073	1.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1889595	1884538	1904094	1892742	0.54	cps
Cobalt	59-2	474758	474283	469981	473008	0.56	cps
Copper	63-2	2721036	2753532	2741858	2738809	0.60	cps
Dysprosium	156-1	223535	219360	217297	220064	1.44	cps
Dysprosium	156-2	141271	144710	142609	142863	1.21	cps
Erbium	164-1	226553	222223	221487	223421	1.23	cps
Erbium	164-2	141724	141254	139651	140877	0.77	cps
Gadolinium	160-1	206921	203993	201341	204085	1.37	cps
Gadolinium	160-2	138855	137841	135677	137458	1.18	cps
Holmium	165-1	15833422	15364835	15174796	15457684	2.19	cps
Holmium	165-2	9943489	9830045	9838281	9870605	0.64	cps
Indium	115-1	12496493	11933055	11979921	12136490	2.58	cps
Indium	115-2	4022007	4080967	4021868	4041614	0.84	cps
Iron	56-2	577589080	573874457	577698813	576387450	0.38	cps
Iron	57-2	14590782	14587188	14554925	14577631	0.14	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-04	Instrumnet Name :	P7
Client Sample ID :	SB-15(4.5-5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:24:50	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31714658	31768168	31800438	31761088	0.14	cps
Krypton	83-1	2397	2247	2427	2357	4.09	cps
Lead	206-1	12485946	12026557	12058165	12190223	2.10	cps
Lead	207-1	10420585	10209581	10277188	10302451	1.05	cps
Lead	208-1	48744958	47302074	47492356	47846463	1.64	cps
Lithium	6-1	3526502	3436794	3436548	3466615	1.50	cps
Magnesium	24-2	49946536	49352237	49424625	49574466	0.65	cps
Manganese	55-2	12033336	12131461	12144352	12103050	0.50	cps
Molybdenum	94-1	654258	651581	648013	651284	0.48	cps
Molybdenum	95-1	58024	56602	55472	56699	2.26	cps
Molybdenum	96-1	171827	168169	163936	167977	2.35	cps
Molybdenum	97-1	36020	35202	33998	35073	2.90	cps
Molybdenum	98-1	90983	90957	86682	89541	2.76	cps
Neodymium	150-1	302479	296675	290293	296482	2.06	cps
Neodymium	150-2	164013	165088	164700	164600	0.33	cps
Nickel	60-2	377186	377242	377961	377463	0.11	cps
Phosphorus	31-2	53277	52633	53762	53224	1.06	cps
Potassium	39-2	7250753	7288863	7194938	7244851	0.65	cps
Rhodium	103-1	11234011	11105335	10935009	11091452	1.35	cps
Rhodium	103-2	6386836	6523617	6454630	6455028	1.06	cps
Scandium	45-1	9199070	9031813	8913801	9048228	1.58	cps
Scandium	45-2	741241	753893	742846	745993	0.92	cps
Selenium	82-1	904	672	657	744	18.55	cps
Selenium	77-2	523	627	670	607	12.42	cps
Selenium	78-2	861	835	811	836	2.99	cps
Silicon	28-1	21461616	20016069	19186633	20221439	5.69	cps
Silver	107-1	22927	23244	24538	23570	3.62	cps
Silver	109-1	20457	21207	21934	21199	3.48	cps
Sodium	23-2	1089618	1116291	1080777	1095562	1.69	cps
Strontium	86-1	7717261	7600112	7544982	7620785	1.15	cps
Strontium	88-1	67250164	66387216	65626816	66421399	1.22	cps
Sulfur	34-1	974297	968885	952347	965176	1.18	cps
Terbium	159-1	15974345	15728704	15593960	15765670	1.22	cps
Terbium	159-2	10016666	10038053	9963771	10006163	0.38	cps
Thallium	203-1	11213	11388	10521	11041	4.15	cps
Thallium	205-1	27629	25232	26301	26387	4.55	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-04	Instrumnet Name :	P7
Client Sample ID :	SB-15(4.5-5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:24:50	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	960163	939115	929763	943014	1.65	cps
Tin	118-1	192187	186395	182293	186958	2.66	cps
Titanium	47-1	4968070	4934024	4860434	4920843	1.12	cps
Uranium	238-1	163982	160372	158728	161027	1.67	cps
Vanadium	51-2	869061	864742	864654	866152	0.29	cps
Yttrium	89-1	28870106	28478275	27735410	28361263	2.03	cps
Yttrium	89-2	6532211	6862473	6682304	6692330	2.47	cps
Zinc	66-2	2210777	2238158	2269569	2239501	1.31	cps
Zirconium	90-1	1764004	1725115	1680072	1723064	2.44	cps
Zirconium	91-1	383448	377426	376688	379187	0.98	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-05	Instrumnet Name :	P7
Client Sample ID :	SB-14(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:27:32	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43073887	43288832	42959275	43107331	0.39	cps
Antimony	121-1	16960	17670	16660	17097	3.03	cps
Arsenic	75-2	29830	30303	29976	30036	0.81	cps
Barium	135-1	3498281	3420145	3462189	3460205	1.13	cps
Barium	137-1	6052361	5921239	5957259	5976953	1.13	cps
Beryllium	9-1	19973	20423	19095	19831	3.41	cps
Bismuth	209-1	9355826	9048662	8736774	9047087	3.42	cps
Bismuth	209-2	6691578	6730080	6702942	6708200	0.29	cps
Boron	10-1	18295	18870	19187	18784	2.41	cps
Boron	11-1	87548	90271	92710	90176	2.86	cps
Bromine	81-1	21074	20723	22393	21397	4.11	cps
Bromine	81-2	1652	1662	1932	1749	9.09	cps
Cadmium	111-1	26660	25772	25461	25964	2.40	cps
Cadmium	106-1	18354	18571	17411	18112	3.40	cps
Cadmium	108-1	3055	3146	3050	3084	1.76	cps
Calcium	43-1	15170949	14982893	14550535	14901459	2.13	cps
Calcium	44-1	242548122	239305955	237179580	239677886	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1886854	1886748	1860107	1877903	0.82	cps
Cobalt	59-2	869006	872607	861961	867858	0.62	cps
Copper	63-2	3312964	3340128	3280503	3311199	0.90	cps
Dysprosium	156-1	220756	220741	214794	218764	1.57	cps
Dysprosium	156-2	149456	153950	152006	151804	1.48	cps
Erbium	164-1	208044	208600	207948	208197	0.17	cps
Erbium	164-2	132179	132755	133775	132903	0.61	cps
Gadolinium	160-1	193321	190872	190813	191669	0.75	cps
Gadolinium	160-2	129691	131949	128774	130138	1.26	cps
Holmium	165-1	15210730	14824589	14685735	14907018	1.82	cps
Holmium	165-2	9487769	9551745	9493584	9511033	0.37	cps
Indium	115-1	11815528	11526697	11257805	11533344	2.42	cps
Indium	115-2	3819619	3856682	3766788	3814363	1.18	cps
Iron	56-2	1117654314	1120876581	1109939736	1116156877	0.50	cps
Iron	57-2	27409108	27586393	27168626	27388042	0.77	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-05	Instrumnet Name :	P7
Client Sample ID :	SB-14(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:27:32	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	60758207	60790445	59270881	60273178	1.44	cps
Krypton	83-1	2297	2167	2220	2228	2.93	cps
Lead	206-1	17455567	17353590	16986977	17265378	1.43	cps
Lead	207-1	14477841	14287295	14070547	14278561	1.43	cps
Lead	208-1	67945179	66616076	65683532	66748262	1.70	cps
Lithium	6-1	3483828	3544116	3404020	3477322	2.02	cps
Magnesium	24-2	49818300	49270597	49657057	49581984	0.57	cps
Manganese	55-2	16320837	16346467	16014856	16227387	1.14	cps
Molybdenum	94-1	661704	645294	641018	649339	1.68	cps
Molybdenum	95-1	64308	62066	62341	62905	1.94	cps
Molybdenum	96-1	175723	175160	176070	175651	0.26	cps
Molybdenum	97-1	39103	39145	37791	38680	1.99	cps
Molybdenum	98-1	101670	98238	99204	99704	1.78	cps
Neodymium	150-1	284099	282790	283049	283313	0.24	cps
Neodymium	150-2	158132	155923	155760	156605	0.85	cps
Nickel	60-2	485439	486296	482840	484858	0.37	cps
Phosphorus	31-2	127353	127428	125747	126843	0.75	cps
Potassium	39-2	23882795	24035739	23925969	23948167	0.33	cps
Rhodium	103-1	10929131	10601075	10244402	10591536	3.23	cps
Rhodium	103-2	6184139	6135820	6123591	6147850	0.52	cps
Scandium	45-1	9151338	8870890	8601947	8874725	3.10	cps
Scandium	45-2	727442	729522	730847	729270	0.24	cps
Selenium	82-1	817	895	822	845	5.18	cps
Selenium	77-2	597	607	530	578	7.21	cps
Selenium	78-2	898	859	909	889	2.95	cps
Silicon	28-1	21466697	21091205	21163184	21240362	0.94	cps
Silver	107-1	29030	32003	32153	31062	5.67	cps
Silver	109-1	27193	28863	30082	28712	5.05	cps
Sodium	23-2	1705231	1697720	1699731	1700894	0.23	cps
Strontium	86-1	7010814	6865067	6751982	6875954	1.89	cps
Strontium	88-1	61002220	59689508	58654178	59781969	1.97	cps
Sulfur	34-1	1021378	1003891	995238	1006835	1.32	cps
Terbium	159-1	15721775	15341954	14937629	15333786	2.56	cps
Terbium	159-2	9543729	9734560	9572946	9617079	1.07	cps
Thallium	203-1	27319	26551	26543	26805	1.66	cps
Thallium	205-1	63214	62393	62017	62541	0.98	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-05	Instrumnet Name :	P7
Client Sample ID :	SB-14(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:27:32	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	615728	611930	610520	612726	0.44	cps
Tin	118-1	200053	199182	198411	199215	0.41	cps
Titanium	47-1	12725552	12407332	12333073	12488652	1.67	cps
Uranium	238-1	165152	164247	165320	164906	0.35	cps
Vanadium	51-2	1634804	1570167	1581876	1595616	2.16	cps
Yttrium	89-1	27134321	26413039	25886500	26477953	2.37	cps
Yttrium	89-2	6311107	6279432	6316911	6302483	0.32	cps
Zinc	66-2	1960894	1995514	1950208	1968872	1.20	cps
Zirconium	90-1	1703553	1676450	1687429	1689144	0.81	cps
Zirconium	91-1	384654	376072	368781	376502	2.11	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-06	Instrumnet Name :	P7
Client Sample ID :	SB-14(3.5-4)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:30:14	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28374190	28404687	28342058	28373645	0.11	cps
Antimony	121-1	17269	17511	17369	17383	0.70	cps
Arsenic	75-2	35101	35050	35011	35054	0.13	cps
Barium	135-1	2512345	2473277	2422959	2469527	1.81	cps
Barium	137-1	4265051	4216892	4215150	4232365	0.67	cps
Beryllium	9-1	14694	14924	14594	14737	1.15	cps
Bismuth	209-1	9063043	8875298	8930741	8956361	1.08	cps
Bismuth	209-2	6622586	6638924	6619673	6627061	0.16	cps
Boron	10-1	42417	42952	44305	43225	2.25	cps
Boron	11-1	199802	204485	208758	204348	2.19	cps
Bromine	81-1	18170	17886	18245	18100	1.04	cps
Bromine	81-2	841	801	821	821	2.44	cps
Cadmium	111-1	25276	25337	25505	25373	0.47	cps
Cadmium	106-1	19847	19405	19363	19539	1.37	cps
Cadmium	108-1	4142	4101	4105	4116	0.56	cps
Calcium	43-1	28234343	28155029	28062770	28150714	0.31	cps
Calcium	44-1	452209843	450084127	446347243	449547071	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1039054	1030774	1040254	1036694	0.50	cps
Cobalt	59-2	490983	486812	487923	488573	0.44	cps
Copper	63-2	2653065	2586872	2603407	2614448	1.32	cps
Dysprosium	156-1	202546	195455	198091	198697	1.80	cps
Dysprosium	156-2	133107	131344	131284	131912	0.78	cps
Erbium	164-1	163746	163845	164359	163984	0.20	cps
Erbium	164-2	107117	106123	107735	106992	0.76	cps
Gadolinium	160-1	183940	178148	179794	180627	1.65	cps
Gadolinium	160-2	122060	124255	124583	123633	1.11	cps
Holmium	165-1	14899641	14666195	14787664	14784500	0.79	cps
Holmium	165-2	9594713	9573210	9691133	9619685	0.65	cps
Indium	115-1	11666975	11530158	11300031	11499054	1.61	cps
Indium	115-2	3912868	3906701	3979764	3933111	1.03	cps
Iron	56-2	643207103	643012237	637505170	641241503	0.50	cps
Iron	57-2	16160782	16124972	16063047	16116267	0.31	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-06	Instrumnet Name :	P7
Client Sample ID :	SB-14(3.5-4)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:30:14	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	34616122	34842794	34362754	34607224	0.69	cps
Krypton	83-1	2050	2164	2297	2170	5.69	cps
Lead	206-1	11420692	11368849	11153713	11314418	1.25	cps
Lead	207-1	9804873	9643774	9584902	9677850	1.18	cps
Lead	208-1	45509914	44643654	44593601	44915723	1.15	cps
Lithium	6-1	3429444	3387488	3403141	3406691	0.62	cps
Magnesium	24-2	62449324	62274096	62267258	62330226	0.17	cps
Manganese	55-2	11933029	11964634	11757970	11885211	0.94	cps
Molybdenum	94-1	885008	886215	880666	883963	0.33	cps
Molybdenum	95-1	56501	56669	55824	56331	0.79	cps
Molybdenum	96-1	206073	206952	205474	206166	0.36	cps
Molybdenum	97-1	35853	35042	33790	34895	2.98	cps
Molybdenum	98-1	91688	88854	89675	90072	1.62	cps
Neodymium	150-1	276901	273584	275971	275485	0.62	cps
Neodymium	150-2	152367	154198	152819	153128	0.62	cps
Nickel	60-2	332933	333303	334878	333705	0.31	cps
Phosphorus	31-2	65541	65741	66628	65970	0.88	cps
Potassium	39-2	6136961	6054322	6042412	6077898	0.85	cps
Rhodium	103-1	10571564	10378797	10413238	10454533	0.98	cps
Rhodium	103-2	6254231	6243739	6273074	6257015	0.24	cps
Scandium	45-1	8683663	8510940	8541687	8578763	1.07	cps
Scandium	45-2	729827	725062	723791	726227	0.44	cps
Selenium	82-1	812	638	638	696	14.42	cps
Selenium	77-2	613	657	690	653	5.88	cps
Selenium	78-2	769	767	750	762	1.34	cps
Silicon	28-1	43835411	44570364	43073780	43826518	1.71	cps
Silver	107-1	28412	29915	30282	29536	3.36	cps
Silver	109-1	25757	25866	26608	26077	1.78	cps
Sodium	23-2	1325794	1330993	1298544	1318444	1.32	cps
Strontium	86-1	12666473	12496309	12561054	12574612	0.68	cps
Strontium	88-1	110792940	109607098	108678973	109693004	0.97	cps
Sulfur	34-1	1401383	1407939	1411523	1406949	0.37	cps
Terbium	159-1	15572010	15054027	15127202	15251080	1.84	cps
Terbium	159-2	9665479	9759214	9775325	9733339	0.61	cps
Thallium	203-1	9228	9729	9145	9367	3.37	cps
Thallium	205-1	21918	21985	21860	21921	0.29	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-06	Instrumnet Name :	P7
Client Sample ID :	SB-14(3.5-4)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:30:14	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	729745	714425	716128	720099	1.17	cps
Tin	118-1	377671	371089	365145	371302	1.69	cps
Titanium	47-1	6050626	5880786	6038821	5990078	1.58	cps
Uranium	238-1	229777	221150	221622	224183	2.16	cps
Vanadium	51-2	933756	926891	933667	931438	0.42	cps
Yttrium	89-1	25915206	25697511	25532860	25715192	0.75	cps
Yttrium	89-2	6309102	6246421	6309037	6288187	0.58	cps
Zinc	66-2	2573581	2519371	2561796	2551583	1.12	cps
Zirconium	90-1	2379158	2380409	2359659	2373075	0.49	cps
Zirconium	91-1	524618	517274	518549	520147	0.75	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-07	Instrumnet Name :	P7
Client Sample ID :	SB-12(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:32:57	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60664464	60852433	60960139	60825679	0.25	cps
Antimony	121-1	8178	7827	6969	7658	8.12	cps
Arsenic	75-2	19283	19389	19680	19450	1.06	cps
Barium	135-1	4485323	4469555	4350718	4435199	1.66	cps
Barium	137-1	7712034	7694106	7559318	7655153	1.09	cps
Beryllium	9-1	34261	33713	33499	33825	1.16	cps
Bismuth	209-1	9052949	9049161	9010993	9037701	0.26	cps
Bismuth	209-2	6734992	6762110	6774181	6757094	0.30	cps
Boron	10-1	7886	7827	7936	7883	0.69	cps
Boron	11-1	38448	38256	37154	37953	1.84	cps
Bromine	81-1	21574	21858	23461	22298	4.56	cps
Bromine	81-2	2032	2323	1982	2112	8.70	cps
Cadmium	111-1	21600	21891	21042	21511	2.01	cps
Cadmium	106-1	17803	18287	17503	17864	2.21	cps
Cadmium	108-1	2642	2400	2663	2568	5.68	cps
Calcium	43-1	6593850	6540425	6441700	6525325	1.18	cps
Calcium	44-1	105842507	105067865	103255894	104722088	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4590219	4600057	4518444	4569573	0.97	cps
Cobalt	59-2	1271212	1270022	1267890	1269708	0.13	cps
Copper	63-2	2724434	2765398	2726455	2738762	0.84	cps
Dysprosium	156-1	295388	297246	287391	293342	1.79	cps
Dysprosium	156-2	194318	196803	195083	195401	0.65	cps
Erbium	164-1	383147	377160	374392	378233	1.18	cps
Erbium	164-2	244748	241862	241071	242560	0.80	cps
Gadolinium	160-1	291607	289552	285791	288983	1.02	cps
Gadolinium	160-2	199026	198624	197946	198532	0.27	cps
Holmium	165-1	15055748	15118426	15118427	15097534	0.24	cps
Holmium	165-2	9801546	9920995	9723350	9815297	1.01	cps
Indium	115-1	11717598	11763815	11642406	11707940	0.52	cps
Indium	115-2	4014603	3956313	4033289	4001401	1.00	cps
Iron	56-2	1653925059	1666093282	1670016793	1663345045	0.50	cps
Iron	57-2	40830988	40623763	41539031	40997928	1.17	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-07	Instrumnet Name :	P7
Client Sample ID :	SB-12(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:32:57	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	91714216	90705510	89711844	90710523	1.10	cps
Krypton	83-1	2504	2660	2460	2541	4.14	cps
Lead	206-1	5650644	5681449	5533644	5621912	1.39	cps
Lead	207-1	4852680	4858404	4733897	4814994	1.46	cps
Lead	208-1	22424655	22361952	21836544	22207717	1.45	cps
Lithium	6-1	3708372	3635164	3591933	3645156	1.61	cps
Magnesium	24-2	41905948	41811927	41924981	41880952	0.14	cps
Manganese	55-2	28074703	28267840	27911733	28084759	0.63	cps
Molybdenum	94-1	724394	708653	708053	713700	1.30	cps
Molybdenum	95-1	332751	327991	323207	327983	1.46	cps
Molybdenum	96-1	457231	454933	441549	451238	1.88	cps
Molybdenum	97-1	203616	204060	200059	202578	1.08	cps
Molybdenum	98-1	532632	523315	511535	522494	2.02	cps
Neodymium	150-1	365709	366389	360741	364280	0.85	cps
Neodymium	150-2	205182	203941	204508	204544	0.30	cps
Nickel	60-2	643181	652163	645100	646814	0.73	cps
Phosphorus	31-2	188357	185657	187649	187221	0.75	cps
Potassium	39-2	38982277	39290664	39276428	39183123	0.44	cps
Rhodium	103-1	10838125	10819966	10762208	10806766	0.37	cps
Rhodium	103-2	6425224	6436155	6481123	6447501	0.46	cps
Scandium	45-1	9708227	9543534	9447776	9566512	1.38	cps
Scandium	45-2	812114	815193	821328	816212	0.57	cps
Selenium	82-1	1175	995	1219	1129	10.53	cps
Selenium	77-2	857	857	857	857	0.00	cps
Selenium	78-2	957	1009	1046	1004	4.45	cps
Silicon	28-1	36017522	35158071	34772861	35316151	1.80	cps
Silver	107-1	13790	14332	14641	14255	3.02	cps
Silver	109-1	12981	14107	14107	13732	4.73	cps
Sodium	23-2	1390958	1403070	1350900	1381643	1.98	cps
Strontium	86-1	3389150	3312196	3304745	3335364	1.40	cps
Strontium	88-1	29122793	29039710	28768504	28977002	0.64	cps
Sulfur	34-1	735059	724499	724457	728005	0.84	cps
Terbium	159-1	15535188	15591782	15416630	15514534	0.58	cps
Terbium	159-2	9873378	10009024	10013455	9965286	0.80	cps
Thallium	203-1	40761	40277	39868	40302	1.11	cps
Thallium	205-1	97313	96062	95316	96230	1.05	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-07	Instrumnet Name :	P7
Client Sample ID :	SB-12(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:32:57	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	645531	642685	638266	642161	0.57	cps
Tin	118-1	62352	63381	61364	62366	1.62	cps
Titanium	47-1	20954377	20783783	20460206	20732789	1.21	cps
Uranium	238-1	169133	170778	167562	169158	0.95	cps
Vanadium	51-2	2327836	2291001	2286357	2301732	0.99	cps
Yttrium	89-1	29385775	29701705	29186204	29424561	0.88	cps
Yttrium	89-2	7185677	7146063	7183884	7171875	0.31	cps
Zinc	66-2	1318049	1315491	1309716	1314418	0.32	cps
Zirconium	90-1	1457523	1444436	1448112	1450023	0.47	cps
Zirconium	91-1	323044	322104	322717	322622	0.15	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-08	Instrumnet Name :	P7
Client Sample ID :	SB-12(2.5-3)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:35:39	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26358259	26051633	25905398	26105097	0.89	cps
Antimony	121-1	2884	2692	2984	2853	5.20	cps
Arsenic	75-2	35756	34807	35297	35287	1.34	cps
Barium	135-1	2023678	1979430	1989576	1997561	1.16	cps
Barium	137-1	3525881	3473621	3434988	3478163	1.31	cps
Beryllium	9-1	16529	16823	17013	16788	1.45	cps
Bismuth	209-1	9485110	9538223	8980669	9334667	3.30	cps
Bismuth	209-2	7320871	7484640	7150129	7318547	2.29	cps
Boron	10-1	7952	8094	7802	7949	1.84	cps
Boron	11-1	36819	38791	36561	37390	3.26	cps
Bromine	81-1	24020	23803	25180	24335	3.04	cps
Bromine	81-2	2273	2333	2493	2366	4.81	cps
Cadmium	111-1	16198	16550	16063	16271	1.55	cps
Cadmium	106-1	16743	17060	16376	16727	2.05	cps
Cadmium	108-1	2284	2259	2204	2249	1.80	cps
Calcium	43-1	1806154	1811901	1842498	1820184	1.07	cps
Calcium	44-1	29362932	28705242	28789145	28952440	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1869229	1859442	1880687	1869786	0.57	cps
Cobalt	59-2	837647	838246	831773	835889	0.43	cps
Copper	63-2	1376474	1385279	1371252	1377669	0.51	cps
Dysprosium	156-1	374761	370237	365236	370078	1.29	cps
Dysprosium	156-2	245988	247949	250629	248189	0.94	cps
Erbium	164-1	311031	311878	305691	309534	1.08	cps
Erbium	164-2	203062	202339	202549	202650	0.18	cps
Gadolinium	160-1	342028	339854	337033	339638	0.74	cps
Gadolinium	160-2	232087	233160	234298	233182	0.47	cps
Holmium	165-1	15108076	15389388	14486679	14994714	3.08	cps
Holmium	165-2	10340190	10468770	10074891	10294617	1.95	cps
Indium	115-1	12230166	12405037	11573861	12069688	3.63	cps
Indium	115-2	4385701	4331366	4166993	4294687	2.65	cps
Iron	56-2	774306617	787161929	773671617	778380054	0.98	cps
Iron	57-2	19525712	19542625	19149487	19405941	1.15	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-08	Instrumnet Name :	P7
Client Sample ID :	SB-12(2.5-3)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:35:39	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	42560673	42279728	42293799	42378067	0.37	cps
Krypton	83-1	2424	2517	2504	2481	2.03	cps
Lead	206-1	5340073	5205602	5190284	5245319	1.57	cps
Lead	207-1	4443732	4378627	4350897	4391085	1.09	cps
Lead	208-1	20699362	20386375	20365313	20483683	0.91	cps
Lithium	6-1	3553062	3588022	3483914	3541666	1.50	cps
Magnesium	24-2	20683257	20512616	20367291	20521054	0.77	cps
Manganese	55-2	13170478	13206586	13050887	13142651	0.62	cps
Molybdenum	94-1	515013	513014	511471	513166	0.35	cps
Molybdenum	95-1	21909	21725	21825	21820	0.42	cps
Molybdenum	96-1	114219	110902	112624	112582	1.47	cps
Molybdenum	97-1	13523	13840	13932	13765	1.56	cps
Molybdenum	98-1	34040	34015	33623	33893	0.69	cps
Neodymium	150-1	545701	540304	534090	540032	1.08	cps
Neodymium	150-2	299935	304765	301951	302217	0.80	cps
Nickel	60-2	356419	361558	359626	359201	0.72	cps
Phosphorus	31-2	85707	84860	85120	85229	0.51	cps
Potassium	39-2	6079152	6072958	6022234	6058115	0.52	cps
Rhodium	103-1	11559172	11681882	10843950	11361668	3.98	cps
Rhodium	103-2	7156693	7093268	6873727	7041229	2.11	cps
Scandium	45-1	9013735	9142944	8665150	8940610	2.76	cps
Scandium	45-2	788285	798382	761967	782878	2.40	cps
Selenium	82-1	1283	1127	1134	1181	7.47	cps
Selenium	77-2	1303	1307	1200	1270	4.78	cps
Selenium	78-2	1206	1150	1278	1211	5.29	cps
Silicon	28-1	18185877	16516476	18886140	17862831	6.82	cps
Silver	107-1	16176	16643	17503	16774	4.01	cps
Silver	109-1	13523	14049	15450	14341	6.95	cps
Sodium	23-2	689418	691133	682618	687723	0.65	cps
Strontium	86-1	983300	968005	975270	975525	0.78	cps
Strontium	88-1	8596699	8422090	8387859	8468882	1.32	cps
Sulfur	34-1	890337	877474	872719	880177	1.04	cps
Terbium	159-1	15854979	15870376	14979990	15568449	3.27	cps
Terbium	159-2	10499497	10682836	10141119	10441151	2.64	cps
Thallium	203-1	14525	14033	13841	14133	2.50	cps
Thallium	205-1	34361	34361	32774	33832	2.71	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-08	Instrumnet Name :	P7
Client Sample ID :	SB-12(2.5-3)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:35:39	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1260667	1257904	1254701	1257757	0.24	cps
Tin	118-1	81631	81968	80626	81408	0.86	cps
Titanium	47-1	2913093	2841192	2844987	2866424	1.41	cps
Uranium	238-1	325664	318028	325676	323123	1.37	cps
Vanadium	51-2	869477	881458	874449	875128	0.69	cps
Yttrium	89-1	28842035	29235061	27787003	28621367	2.62	cps
Yttrium	89-2	7291444	7253558	6987494	7177499	2.31	cps
Zinc	66-2	931776	934348	929547	931890	0.26	cps
Zirconium	90-1	1387324	1362446	1373428	1374399	0.91	cps
Zirconium	91-1	306931	307181	306642	306918	0.09	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-09	Instrumnet Name :	P7
Client Sample ID :	SB-11(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:38:22	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29317753	29052408	28706442	29025534	1.06	cps
Antimony	121-1	9070	9437	9103	9203	2.20	cps
Arsenic	75-2	47394	47670	47115	47393	0.59	cps
Barium	135-1	2752451	2664008	2635991	2684150	2.26	cps
Barium	137-1	4709914	4605485	4491656	4602352	2.37	cps
Beryllium	9-1	13343	13202	12915	13153	1.66	cps
Bismuth	209-1	9368709	9282256	9235512	9295492	0.73	cps
Bismuth	209-2	6905817	6850228	6959262	6905102	0.79	cps
Boron	10-1	17035	16509	17177	16907	2.08	cps
Boron	11-1	75862	78298	81171	78444	3.39	cps
Bromine	81-1	24788	24437	25572	24933	2.33	cps
Bromine	81-2	2032	2293	2253	2192	6.39	cps
Cadmium	111-1	20330	19189	19710	19743	2.89	cps
Cadmium	106-1	19121	17936	18204	18420	3.37	cps
Cadmium	108-1	2934	2813	2813	2853	2.45	cps
Calcium	43-1	6380093	6284308	6331615	6332005	0.76	cps
Calcium	44-1	102552181	102093952	101284048	101976727	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1533900	1530875	1513581	1526119	0.72	cps
Cobalt	59-2	609042	608019	604567	607210	0.39	cps
Copper	63-2	2061010	2074913	1979052	2038325	2.54	cps
Dysprosium	156-1	239460	232214	230800	234158	1.98	cps
Dysprosium	156-2	154062	154972	154948	154661	0.34	cps
Erbium	164-1	210073	206562	203417	206684	1.61	cps
Erbium	164-2	134048	135310	133848	134402	0.59	cps
Gadolinium	160-1	215912	211599	208377	211963	1.78	cps
Gadolinium	160-2	144057	143313	144370	143913	0.38	cps
Holmium	165-1	15223826	15012074	14778800	15004900	1.48	cps
Holmium	165-2	9714848	9697138	9707642	9706543	0.09	cps
Indium	115-1	11961426	11689017	11757039	11802494	1.20	cps
Indium	115-2	4003496	3955979	3991193	3983556	0.62	cps
Iron	56-2	1292372607	1320134030	1296307629	1302938088	1.15	cps
Iron	57-2	31992425	31528935	32116429	31879263	0.97	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-09	Instrumnet Name :	P7
Client Sample ID :	SB-11(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:38:22	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	70901161	70197257	70795788	70631402	0.54	cps
Krypton	83-1	2190	2257	2220	2222	1.50	cps
Lead	206-1	5043111	5008845	4943076	4998344	1.02	cps
Lead	207-1	4308603	4292322	4171376	4257434	1.76	cps
Lead	208-1	19938492	19673842	19431951	19681428	1.29	cps
Lithium	6-1	3469075	3470832	3446704	3462204	0.39	cps
Magnesium	24-2	21791150	21579169	21157194	21509171	1.50	cps
Manganese	55-2	13117546	13190134	13030690	13112790	0.61	cps
Molybdenum	94-1	721027	710916	697522	709822	1.66	cps
Molybdenum	95-1	51316	50363	49058	50246	2.26	cps
Molybdenum	96-1	179410	176153	177005	177523	0.95	cps
Molybdenum	97-1	32286	30608	30599	31164	3.12	cps
Molybdenum	98-1	80086	78143	79232	79153	1.23	cps
Neodymium	150-1	327318	319895	311579	319597	2.46	cps
Neodymium	150-2	180890	179391	179809	180030	0.43	cps
Nickel	60-2	335594	335018	334127	334913	0.22	cps
Phosphorus	31-2	154265	150250	152505	152340	1.32	cps
Potassium	39-2	16155373	16161620	16046800	16121264	0.40	cps
Rhodium	103-1	11383810	10874443	10867233	11041829	2.68	cps
Rhodium	103-2	6577024	6492036	6455542	6508201	0.96	cps
Scandium	45-1	8890369	8896830	8757208	8848136	0.89	cps
Scandium	45-2	748353	734537	734069	738986	1.10	cps
Selenium	82-1	1166	1190	1133	1163	2.47	cps
Selenium	77-2	750	700	663	704	6.18	cps
Selenium	78-2	983	965	932	960	2.74	cps
Silicon	28-1	23417815	22016109	22450331	22628085	3.17	cps
Silver	107-1	16535	17286	17377	17066	2.71	cps
Silver	109-1	15200	15926	15842	15656	2.54	cps
Sodium	23-2	1113966	1111151	1103026	1109381	0.51	cps
Strontium	86-1	2983514	2929623	2900827	2937988	1.43	cps
Strontium	88-1	25892492	25590326	25082723	25521847	1.60	cps
Sulfur	34-1	760558	753749	756763	757023	0.45	cps
Terbium	159-1	15819604	15358591	15292984	15490393	1.85	cps
Terbium	159-2	9868121	9816015	9811433	9831856	0.32	cps
Thallium	203-1	17144	16510	16577	16744	2.08	cps
Thallium	205-1	41271	40636	40009	40639	1.55	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-09	Instrumnet Name :	P7
Client Sample ID :	SB-11(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:38:22	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	857650	855053	865369	859357	0.62	cps
Tin	118-1	110743	107157	105980	107960	2.30	cps
Titanium	47-1	7507298	7528005	7446741	7494015	0.56	cps
Uranium	238-1	276490	283865	286971	282442	1.91	cps
Vanadium	51-2	1350235	1318968	1341994	1337066	1.21	cps
Yttrium	89-1	27413606	27090256	26421125	26974996	1.88	cps
Yttrium	89-2	6622003	6459602	6528902	6536836	1.25	cps
Zinc	66-2	990422	986688	986113	987741	0.24	cps
Zirconium	90-1	1901918	1867772	1844962	1871550	1.53	cps
Zirconium	91-1	422942	416647	414497	418029	1.05	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-10	Instrumnet Name :	P7
Client Sample ID :	SB-11(2-2.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:41:05	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42979304	41631533	41061450	41890762	2.35	cps
Antimony	121-1	18822	18429	18704	18652	1.08	cps
Arsenic	75-2	28564	28418	27754	28245	1.53	cps
Barium	135-1	3220831	3269171	3188477	3226160	1.26	cps
Barium	137-1	5598280	5627332	5505228	5576947	1.14	cps
Beryllium	9-1	25574	25007	24860	25147	1.50	cps
Bismuth	209-1	9891943	8829616	8631319	9117626	7.43	cps
Bismuth	209-2	5276987	6691578	6689518	6219361	13.12	cps
Boron	10-1	23460	24478	24395	24111	2.34	cps
Boron	11-1	109972	114623	112717	112437	2.08	cps
Bromine	81-1	20340	19689	21074	20367	3.40	cps
Bromine	81-2	1432	1672	1612	1572	7.96	cps
Cadmium	111-1	43751	41320	41397	42156	3.28	cps
Cadmium	106-1	23837	20999	21592	22142	6.76	cps
Cadmium	108-1	4834	4813	4997	4881	2.06	cps
Calcium	43-1	21829573	21519393	21535862	21628276	0.81	cps
Calcium	44-1	350371216	345936841	348409241	348239099	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1629622	1582936	1545263	1585940	2.66	cps
Cobalt	59-2	849182	841530	825294	838669	1.45	cps
Copper	63-2	2340949	2282248	2265011	2296069	1.73	cps
Dysprosium	156-1	365051	360048	366069	363723	0.89	cps
Dysprosium	156-2	242288	237709	238136	239378	1.06	cps
Erbium	164-1	295899	295869	291429	294399	0.87	cps
Erbium	164-2	192986	193565	189740	192097	1.07	cps
Gadolinium	160-1	356269	362584	358152	359002	0.90	cps
Gadolinium	160-2	247874	240651	241697	243407	1.60	cps
Holmium	165-1	16672061	14665109	14457017	15264729	8.01	cps
Holmium	165-2	7579792	9605788	9730079	8971887	13.46	cps
Indium	115-1	13117323	11385233	11047177	11849911	9.37	cps
Indium	115-2	3033952	3806138	4005219	3615103	14.19	cps
Iron	56-2	1209974516	1175536160	1163168604	1182893093	2.05	cps
Iron	57-2	30019062	29628758	28886762	29511528	1.95	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-10	Instrumnet Name :	P7
Client Sample ID :	SB-11(2-2.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:41:05	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	66205756	63985952	62980905	64390871	2.56	cps
Krypton	83-1	2347	2187	2390	2308	4.64	cps
Lead	206-1	6070934	6010968	5973959	6018620	0.81	cps
Lead	207-1	5247149	5174221	5102416	5174595	1.40	cps
Lead	208-1	24189505	23877704	23508833	23858681	1.43	cps
Lithium	6-1	3749321	3493900	3491725	3578315	4.14	cps
Magnesium	24-2	34696181	33419764	33382329	33832758	2.21	cps
Manganese	55-2	21804586	21174563	20827615	21268921	2.33	cps
Molybdenum	94-1	865838	873083	863475	867465	0.58	cps
Molybdenum	95-1	66469	68243	68276	67662	1.53	cps
Molybdenum	96-1	222418	221955	218706	221026	0.92	cps
Molybdenum	97-1	41836	42011	43658	42502	2.37	cps
Molybdenum	98-1	105196	105236	107343	105925	1.16	cps
Neodymium	150-1	404186	408049	402733	404989	0.68	cps
Neodymium	150-2	228629	224558	224057	225748	1.11	cps
Nickel	60-2	506228	496210	490829	497756	1.57	cps
Phosphorus	31-2	155367	154524	151713	153868	1.24	cps
Potassium	39-2	23361755	22899575	22677497	22979609	1.52	cps
Rhodium	103-1	11775625	10259649	9996123	10677133	8.99	cps
Rhodium	103-2	4913846	6172348	6369186	5818460	13.57	cps
Scandium	45-1	10524051	9593620	9196393	9771355	6.97	cps
Scandium	45-2	641322	786566	805584	744490	12.07	cps
Selenium	82-1	1187	1412	1027	1209	16.00	cps
Selenium	77-2	1190	950	1040	1060	11.44	cps
Selenium	78-2	1148	1122	1185	1152	2.75	cps
Silicon	28-1	44079644	44480975	45989743	44850120	2.25	cps
Silver	107-1	17286	19063	18838	18395	5.26	cps
Silver	109-1	13849	16326	16802	15659	10.13	cps
Sodium	23-2	2612336	2586818	2522549	2573901	1.80	cps
Strontium	86-1	12470999	12283405	12235429	12329944	1.01	cps
Strontium	88-1	108346584	106490721	106675157	107170820	0.95	cps
Sulfur	34-1	1162578	1036659	1024569	1074602	7.11	cps
Terbium	159-1	17174420	15201559	15089103	15821694	7.41	cps
Terbium	159-2	7622767	9521141	9994020	9045976	13.87	cps
Thallium	203-1	35940	35497	35196	35544	1.05	cps
Thallium	205-1	83640	83153	83623	83472	0.33	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-10	Instrumnet Name :	P7
Client Sample ID :	SB-11(2-2.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:41:05	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	804515	808064	797011	803196	0.70	cps
Tin	118-1	121502	125377	120720	122533	2.04	cps
Titanium	47-1	11156835	11174527	10975636	11102333	0.99	cps
Uranium	238-1	210321	210583	206459	209121	1.10	cps
Vanadium	51-2	1470827	1454891	1437877	1454531	1.13	cps
Yttrium	89-1	30485134	26922410	26610258	28005934	7.69	cps
Yttrium	89-2	5473103	6592219	6696829	6254050	10.85	cps
Zinc	66-2	1129455	1111870	1095489	1112272	1.53	cps
Zirconium	90-1	2294006	2290413	2289100	2291173	0.11	cps
Zirconium	91-1	507794	507155	511699	508883	0.48	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-11	Instrumnet Name :	P7
Client Sample ID :	SB-10(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:43:46	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23879095	23507351	23453456	23613301	0.98	cps
Antimony	121-1	79194	79034	77744	78657	1.01	cps
Arsenic	75-2	48588	48033	48191	48270	0.59	cps
Barium	135-1	3641669	3561555	3551539	3584921	1.38	cps
Barium	137-1	6306403	6198381	6145449	6216744	1.32	cps
Beryllium	9-1	16209	16028	16239	16159	0.70	cps
Bismuth	209-1	9458596	9435578	9137175	9343783	1.92	cps
Bismuth	209-2	6831372	6927940	7024466	6927926	1.39	cps
Boron	10-1	14265	14549	14432	14415	0.99	cps
Boron	11-1	66484	68460	67045	67330	1.51	cps
Bromine	81-1	26257	26967	29037	27421	5.27	cps
Bromine	81-2	2843	2943	3094	2960	4.26	cps
Cadmium	111-1	46052	45688	43253	44998	3.38	cps
Cadmium	106-1	22000	21433	19455	20963	6.37	cps
Cadmium	108-1	4572	4376	4576	4508	2.54	cps
Calcium	43-1	9046080	8803468	8732348	8860632	1.86	cps
Calcium	44-1	143300495	141611195	139074207	141328632	1.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2379531	2389112	2376821	2381821	0.27	cps
Cobalt	59-2	551552	557709	546805	552022	0.99	cps
Copper	63-2	4139716	4146703	4142626	4143015	0.08	cps
Dysprosium	156-1	283589	280803	274591	279661	1.65	cps
Dysprosium	156-2	181397	179355	181284	180679	0.64	cps
Erbium	164-1	237262	235861	231684	234936	1.24	cps
Erbium	164-2	151679	149700	151780	151053	0.78	cps
Gadolinium	160-1	249886	249885	241674	247148	1.92	cps
Gadolinium	160-2	166967	166859	167891	167239	0.34	cps
Holmium	165-1	15330006	14832539	14865327	15009291	1.85	cps
Holmium	165-2	9522521	9577289	9651425	9583745	0.68	cps
Indium	115-1	11841223	11967553	11624998	11811258	1.47	cps
Indium	115-2	3961758	3916653	3905676	3928029	0.76	cps
Iron	56-2	712532305	701007016	710121616	707886979	0.86	cps
Iron	57-2	17829137	17746891	17496094	17690707	0.98	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-11	Instrumnet Name :	P7
Client Sample ID :	SB-10(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:43:46	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	39238238	38481762	38948918	38889639	0.98	cps
Krypton	83-1	2264	2270	2404	2312	3.42	cps
Lead	206-1	43602604	42878766	41954016	42811795	1.93	cps
Lead	207-1	37263008	36720394	35718630	36567344	2.14	cps
Lead	208-1	171373536	168631879	165540454	168515289	1.73	cps
Lithium	6-1	3636546	3682284	3554027	3624285	1.79	cps
Magnesium	24-2	61929303	60394557	60632247	60985369	1.35	cps
Manganese	55-2	10968101	10770274	10813052	10850476	0.96	cps
Molybdenum	94-1	693302	699353	677022	689892	1.67	cps
Molybdenum	95-1	36504	36555	34642	35900	3.04	cps
Molybdenum	96-1	158158	154294	153534	155328	1.60	cps
Molybdenum	97-1	22042	23102	21333	22159	4.02	cps
Molybdenum	98-1	58325	56745	56451	57174	1.76	cps
Neodymium	150-1	417024	412494	406524	412014	1.28	cps
Neodymium	150-2	226260	221328	223640	223742	1.10	cps
Nickel	60-2	369602	366298	364252	366718	0.74	cps
Phosphorus	31-2	155693	150206	153642	153180	1.81	cps
Potassium	39-2	6331444	6169913	6234103	6245153	1.30	cps
Rhodium	103-1	11151022	10732189	10777911	10887041	2.11	cps
Rhodium	103-2	6450507	6454577	6294725	6399936	1.42	cps
Scandium	45-1	8899871	8879845	8587877	8789198	1.99	cps
Scandium	45-2	720806	716572	711606	716328	0.64	cps
Selenium	82-1	1236	1313	1038	1195	11.88	cps
Selenium	77-2	823	827	877	842	3.55	cps
Selenium	78-2	926	922	1002	950	4.73	cps
Silicon	28-1	26212102	26865845	26864046	26647331	1.41	cps
Silver	107-1	286149	287856	280524	284843	1.35	cps
Silver	109-1	269425	276364	273284	273024	1.27	cps
Sodium	23-2	4592600	4537495	4488667	4539588	1.15	cps
Strontium	86-1	3154835	3097442	3039305	3097194	1.87	cps
Strontium	88-1	27286751	26805184	26420348	26837428	1.62	cps
Sulfur	34-1	685925	675867	670356	677383	1.17	cps
Terbium	159-1	15819378	15732816	15467197	15673130	1.17	cps
Terbium	159-2	9942572	9723200	9748493	9804755	1.22	cps
Thallium	203-1	17720	17737	17078	17512	2.15	cps
Thallium	205-1	41882	42417	41280	41860	1.36	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-11	Instrumnet Name :	P7
Client Sample ID :	SB-10(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:43:46	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1034909	1038358	1018208	1030492	1.05	cps
Tin	118-1	204725	205840	199881	203482	1.56	cps
Titanium	47-1	2754263	2756886	2667459	2726202	1.87	cps
Uranium	238-1	214305	209259	207833	210466	1.62	cps
Vanadium	51-2	1161741	1151665	1158835	1157413	0.45	cps
Yttrium	89-1	27758881	27475587	27063880	27432783	1.27	cps
Yttrium	89-2	6548073	6566788	6427455	6514105	1.16	cps
Zinc	66-2	2873911	2875700	2857946	2869186	0.34	cps
Zirconium	90-1	1885774	1848209	1857844	1863942	1.05	cps
Zirconium	91-1	420747	414647	413124	416173	0.97	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-12	Instrumnet Name :	P7
Client Sample ID :	SB-10(1.5-2)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:46:29	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24906992	25008330	24741940	24885754	0.54	cps
Antimony	121-1	3826	3434	3534	3598	5.66	cps
Arsenic	75-2	32244	31472	31732	31816	1.23	cps
Barium	135-1	1916753	1866416	1857645	1880271	1.70	cps
Barium	137-1	3309492	3258810	3224605	3264302	1.31	cps
Beryllium	9-1	15928	16282	16162	16124	1.12	cps
Bismuth	209-1	9544799	9457576	9353308	9451895	1.01	cps
Bismuth	209-2	7061345	7112376	7164781	7112834	0.73	cps
Boron	10-1	7285	7485	6827	7199	4.69	cps
Boron	11-1	34556	36385	35784	35575	2.62	cps
Bromine	81-1	24921	25489	26883	25765	3.92	cps
Bromine	81-2	2743	2983	3114	2947	6.38	cps
Cadmium	111-1	20514	20254	19992	20253	1.29	cps
Cadmium	106-1	16835	16401	16551	16596	1.33	cps
Cadmium	108-1	2171	2329	2271	2257	3.55	cps
Calcium	43-1	1178364	1159372	1159573	1165769	0.94	cps
Calcium	44-1	17402197	17385808	17235679	17341228	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1648521	1653247	1627759	1643176	0.83	cps
Cobalt	59-2	989899	987299	980629	985942	0.48	cps
Copper	63-2	3504350	3472760	3439916	3472342	0.93	cps
Dysprosium	156-1	399204	398993	394740	397646	0.63	cps
Dysprosium	156-2	264463	268637	266003	266367	0.79	cps
Erbium	164-1	323583	321210	322821	322538	0.38	cps
Erbium	164-2	209859	211794	209606	210420	0.57	cps
Gadolinium	160-1	361411	357458	356473	358447	0.73	cps
Gadolinium	160-2	250186	248251	246927	248455	0.66	cps
Holmium	165-1	15183946	14943200	15123821	15083656	0.83	cps
Holmium	165-2	9776993	9829702	9918765	9841820	0.73	cps
Indium	115-1	11950562	11881958	11846503	11893007	0.44	cps
Indium	115-2	3979418	4061343	4053650	4031470	1.12	cps
Iron	56-2	768626284	762237684	762685661	764516543	0.47	cps
Iron	57-2	18813657	18950068	18558323	18774016	1.06	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-12	Instrumnet Name :	P7
Client Sample ID :	SB-10(1.5-2)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:46:29	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	41916017	41585167	41259985	41587056	0.79	cps
Krypton	83-1	2504	2450	2610	2521	3.23	cps
Lead	206-1	5115906	5129262	5128946	5124705	0.15	cps
Lead	207-1	4353017	4313373	4259780	4308723	1.09	cps
Lead	208-1	20141704	20100795	19973478	20071992	0.44	cps
Lithium	6-1	3711672	3690073	3621386	3674377	1.28	cps
Magnesium	24-2	15616152	15653930	15387991	15552691	0.93	cps
Manganese	55-2	15039434	14884912	14789604	14904650	0.85	cps
Molybdenum	94-1	469014	470147	465831	468331	0.48	cps
Molybdenum	95-1	11071	11730	11421	11408	2.89	cps
Molybdenum	96-1	94950	96619	95075	95548	0.97	cps
Molybdenum	97-1	6810	7102	6768	6893	2.64	cps
Molybdenum	98-1	17152	17778	17594	17508	1.84	cps
Neodymium	150-1	592699	585975	584740	587805	0.73	cps
Neodymium	150-2	328563	326206	331092	328621	0.74	cps
Nickel	60-2	443593	442533	443366	443164	0.13	cps
Phosphorus	31-2	122739	123916	121069	122575	1.17	cps
Potassium	39-2	5450988	5349567	5300704	5367086	1.43	cps
Rhodium	103-1	11211167	11207290	10921938	11113465	1.49	cps
Rhodium	103-2	6606728	6727981	6660134	6664948	0.91	cps
Scandium	45-1	8740447	8623473	8592082	8652001	0.90	cps
Scandium	45-2	743741	733910	732978	736877	0.81	cps
Selenium	82-1	809	914	753	826	9.92	cps
Selenium	77-2	1217	1180	1127	1175	3.85	cps
Selenium	78-2	1167	1165	1150	1161	0.79	cps
Silicon	28-1	19565815	18513314	20216157	19431762	4.42	cps
Silver	107-1	19213	19422	19347	19327	0.55	cps
Silver	109-1	16585	17736	17386	17236	3.42	cps
Sodium	23-2	727886	730659	722807	727117	0.55	cps
Strontium	86-1	922218	918578	914516	918437	0.42	cps
Strontium	88-1	8075565	7910605	7883461	7956544	1.31	cps
Sulfur	34-1	504512	493893	496360	498255	1.12	cps
Terbium	159-1	15709251	15507474	15379151	15531959	1.07	cps
Terbium	159-2	9928864	10020684	9835712	9928420	0.93	cps
Thallium	203-1	15276	15017	15159	15150	0.85	cps
Thallium	205-1	36015	37051	36132	36399	1.56	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-12	Instrumnet Name :	P7
Client Sample ID :	SB-10(1.5-2)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:46:29	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1394172	1386408	1378689	1386423	0.56	cps
Tin	118-1	136745	136794	140129	137890	1.41	cps
Titanium	47-1	2937777	2948618	2925944	2937446	0.39	cps
Uranium	238-1	289995	287306	285864	287722	0.73	cps
Vanadium	51-2	896719	892563	894871	894718	0.23	cps
Yttrium	89-1	28718988	28013812	27800874	28177891	1.71	cps
Yttrium	89-2	6866549	6984771	6905690	6919003	0.87	cps
Zinc	66-2	1149722	1150190	1146080	1148664	0.20	cps
Zirconium	90-1	1285826	1284393	1266987	1279068	0.82	cps
Zirconium	91-1	285644	286418	284384	285482	0.36	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:54:07	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15085567	15082953	14937076	15035199	0.57	cps
Antimony	121-1	5379489	5358571	5458084	5398714	0.97	cps
Arsenic	75-2	309989	308791	307263	308681	0.44	cps
Barium	135-1	6337451	6507023	6510126	6451533	1.53	cps
Barium	137-1	11034300	11220803	11112890	11122664	0.84	cps
Beryllium	9-1	1190566	1194819	1226678	1204021	1.64	cps
Bismuth	209-1	8764911	7348280	7689763	7934318	9.32	cps
Bismuth	209-2	5862574	5927008	5966530	5918704	0.89	cps
Boron	10-1	196595	206821	208986	204134	3.24	cps
Boron	11-1	937314	944908	996909	959710	3.38	cps
Bromine	81-1	14975	15150	14799	14975	1.17	cps
Bromine	81-2	130	130	130	130	0.00	cps
Cadmium	111-1	1455280	1456509	1487930	1466573	1.26	cps
Cadmium	106-1	171237	172838	172299	172125	0.47	cps
Cadmium	108-1	115106	118155	118395	117219	1.56	cps
Calcium	43-1	8804119	8698079	8796071	8766090	0.67	cps
Calcium	44-1	137799132	137914636	137612511	137775427	0.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2750590	2733713	2734530	2739611	0.35	cps
Cobalt	59-2	4090369	4036673	3975918	4034320	1.42	cps
Copper	63-2	28326788	28325411	28017495	28223231	0.63	cps
Dysprosium	156-1	908	617	767	764	19.09	cps
Dysprosium	156-2	677	620	577	624	8.03	cps
Erbium	164-1	142	142	142	142	0.00	cps
Erbium	164-2	97	83	90	90	7.41	cps
Gadolinium	160-1	400	550	467	472	15.92	cps
Gadolinium	160-2	623	660	583	622	6.16	cps
Holmium	165-1	14687508	12472311	12333704	13164507	10.03	cps
Holmium	165-2	8581266	8598690	8678374	8619443	0.60	cps
Indium	115-1	11300995	9327273	9763033	10130434	10.24	cps
Indium	115-2	3404753	3449989	3411333	3422025	0.71	cps
Iron	56-2	595579013	602213747	591868480	596553747	0.88	cps
Iron	57-2	15102395	14845527	14682987	14876970	1.42	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:54:07	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	32633574	32752018	32353786	32579793	0.63	cps
Krypton	83-1	1763	1800	1840	1801	2.13	cps
Lead	206-1	21088860	21827296	21245148	21387101	1.82	cps
Lead	207-1	18634461	19310805	19006776	18984014	1.78	cps
Lead	208-1	85352115	87559158	86454343	86455205	1.28	cps
Lithium	6-1	3424719	2900269	3099657	3141548	8.43	cps
Magnesium	24-2	130909192	131964489	131127889	131333857	0.42	cps
Manganese	55-2	19883472	20076841	19738050	19899454	0.85	cps
Molybdenum	94-1	19700010	20050272	20342193	20030825	1.61	cps
Molybdenum	95-1	28507734	28817589	29268668	28864664	1.33	cps
Molybdenum	96-1	30932322	31519664	31447382	31299789	1.02	cps
Molybdenum	97-1	17415571	17857962	17743542	17672358	1.30	cps
Molybdenum	98-1	44655177	45651574	45766811	45357854	1.35	cps
Neodymium	150-1	487	687	587	587	17.05	cps
Neodymium	150-2	130	113	137	127	9.49	cps
Nickel	60-2	1052368	1047921	1034393	1044894	0.90	cps
Phosphorus	31-2	154154	154963	152648	153922	0.76	cps
Potassium	39-2	69801974	69352739	69552770	69569161	0.32	cps
Rhodium	103-1	10358059	8774412	9079906	9404126	8.93	cps
Rhodium	103-2	5509604	5527587	5475408	5504200	0.48	cps
Scandium	45-1	8148847	6798906	6942423	7296725	10.16	cps
Scandium	45-2	599714	594054	592985	595584	0.61	cps
Selenium	82-1	103633	104887	105253	104591	0.81	cps
Selenium	77-2	10080	9880	10290	10084	2.03	cps
Selenium	78-2	33579	34111	33996	33895	0.83	cps
Silicon	28-1	17541208	17455062	17599820	17532030	0.42	cps
Silver	107-1	6839763	6856240	6925267	6873757	0.66	cps
Silver	109-1	6447896	6569436	6583541	6533624	1.14	cps
Sodium	23-2	217417405	220026783	220801677	219415288	0.81	cps
Strontium	86-1	46626897	47016986	46770546	46804810	0.42	cps
Strontium	88-1	406696592	409892226	407248492	407945770	0.42	cps
Sulfur	34-1	1024628	1013213	1004934	1014258	0.97	cps
Terbium	159-1	15288571	12596644	13145064	13676760	10.40	cps
Terbium	159-2	8619826	8676157	8620126	8638703	0.38	cps
Thallium	203-1	5229679	5361030	5115781	5235497	2.34	cps
Thallium	205-1	12404397	12624826	12340977	12456733	1.20	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 14:54:07	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	19035430	19316807	19823662	19391966	2.06	cps
Tin	118-1	4465585	4567407	4528581	4520525	1.14	cps
Titanium	47-1	8147673	8304396	8269094	8240388	1.00	cps
Uranium	238-1	17315723	17633406	17771251	17573460	1.33	cps
Vanadium	51-2	2425595	2370283	2403690	2399856	1.16	cps
Yttrium	89-1	23434173	19588744	20324698	21115871	9.67	cps
Yttrium	89-2	5001095	5042551	4957161	5000269	0.85	cps
Zinc	66-2	4825206	4893076	4814488	4844256	0.88	cps
Zirconium	90-1	10077021	10188827	10279851	10181900	1.00	cps
Zirconium	91-1	2246603	2266973	2312888	2275488	1.49	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:01:42	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	539	389	493	18.27	cps
Antimony	121-1	792	875	825	831	5.05	cps
Arsenic	75-2	7	7	6	7	15.72	cps
Barium	135-1	125	67	92	94	30.98	cps
Barium	137-1	158	142	75	125	35.28	cps
Beryllium	9-1	90	70	67	76	16.70	cps
Bismuth	209-1	8172623	8315268	8312667	8266852	0.99	cps
Bismuth	209-2	6698987	6615115	6560775	6624959	1.05	cps
Boron	10-1	1708	1792	1817	1772	3.20	cps
Boron	11-1	8186	8136	7519	7947	4.68	cps
Bromine	81-1	16326	15726	15142	15731	3.76	cps
Bromine	81-2	80	80	100	87	13.32	cps
Cadmium	111-1	5584	5619	5948	5717	3.51	cps
Cadmium	106-1	7994	7977	8528	8166	3.83	cps
Cadmium	108-1	71	33	96	67	47.19	cps
Calcium	43-1	200	242	258	233	12.88	cps
Calcium	44-1	14758	15634	15275	15222	2.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2467	2294	2364	2375	3.67	cps
Cobalt	59-2	117	133	130	127	6.96	cps
Copper	63-2	893	933	900	909	2.36	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	133	92	33	86	58.34	cps
Erbium	164-2	67	50	60	59	14.25	cps
Gadolinium	160-1	100	75	75	83	17.32	cps
Gadolinium	160-2	263	257	267	262	1.94	cps
Holmium	165-1	12648606	12587451	12846632	12694230	1.07	cps
Holmium	165-2	8905471	8827160	8750451	8827694	0.88	cps
Indium	115-1	10490235	10613303	10505775	10536438	0.64	cps
Indium	115-2	3890462	3760591	3699270	3783441	2.58	cps
Iron	56-2	22698	23702	24353	23584	3.54	cps
Iron	57-2	839	622	794	752	15.22	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:01:42	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2483	2383	2503	2456	2.62	cps
Krypton	83-1	1827	2070	1980	1959	6.28	cps
Lead	206-1	1450	1333	1295	1359	5.96	cps
Lead	207-1	1145	1128	1061	1111	3.97	cps
Lead	208-1	5567	5200	5062	5276	4.95	cps
Lithium	6-1	3135184	3193222	3208907	3179104	1.22	cps
Magnesium	24-2	1700	1611	1711	1674	3.28	cps
Manganese	55-2	390	430	433	418	5.77	cps
Molybdenum	94-1	692	533	542	589	15.13	cps
Molybdenum	95-1	433	392	342	389	11.80	cps
Molybdenum	96-1	475	550	375	467	18.81	cps
Molybdenum	97-1	208	267	258	244	12.91	cps
Molybdenum	98-1	775	608	575	653	16.41	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	50	63	67	60	14.70	cps
Phosphorus	31-2	333	483	525	447	22.54	cps
Potassium	39-2	75865	75261	75228	75451	0.48	cps
Rhodium	103-1	10044565	10014265	10238209	10099013	1.20	cps
Rhodium	103-2	6515301	6367975	6175734	6353003	2.68	cps
Scandium	45-1	7055054	7269090	7219648	7181264	1.56	cps
Scandium	45-2	634014	622350	611589	622651	1.80	cps
Selenium	82-1	78	-100	-36	-19	-474.55	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	237	307	265	270	13.14	cps
Silicon	28-1	337919	336795	341789	338834	0.77	cps
Silver	107-1	383	450	308	381	18.62	cps
Silver	109-1	350	325	333	336	3.79	cps
Sodium	23-2	30074	29829	29584	29829	0.82	cps
Strontium	86-1	3250	3142	3392	3262	3.85	cps
Strontium	88-1	3100	2467	2459	2675	13.76	cps
Sulfur	34-1	403709	406951	402647	404435	0.55	cps
Terbium	159-1	13056230	13069224	13373805	13166420	1.36	cps
Terbium	159-2	9252254	9106131	8851947	9070111	2.23	cps
Thallium	203-1	383	325	358	356	8.23	cps
Thallium	205-1	742	967	817	842	13.61	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:01:42	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	406	539	506	483	14.36	cps
Tin	118-1	1150	1584	1275	1336	16.70	cps
Titanium	47-1	142	233	242	206	26.99	cps
Uranium	238-1	208	142	133	161	25.51	cps
Vanadium	51-2	17	47	20	28	59.19	cps
Yttrium	89-1	20523924	20647868	20831299	20667697	0.75	cps
Yttrium	89-2	5378910	5312349	5220552	5303937	1.50	cps
Zinc	66-2	417	430	463	437	5.51	cps
Zirconium	90-1	783	925	825	844	8.62	cps
Zirconium	91-1	175	208	175	186	10.34	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-13	Instrumnet Name :	P7
Client Sample ID :	SB-9(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:04:36	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28525226	28623703	28300405	28483112	0.58	cps
Antimony	121-1	29222	28980	28395	28866	1.47	cps
Arsenic	75-2	55654	55849	55248	55583	0.55	cps
Barium	135-1	3961617	3854139	3849094	3888283	1.63	cps
Barium	137-1	6941670	6766926	6738800	6815799	1.61	cps
Beryllium	9-1	16642	16766	16809	16739	0.52	cps
Bismuth	209-1	9586111	9617475	9616413	9606666	0.19	cps
Bismuth	209-2	7242160	7263180	7228798	7244713	0.24	cps
Boron	10-1	8828	9261	9078	9056	2.40	cps
Boron	11-1	41874	44130	44632	43545	3.37	cps
Bromine	81-1	27393	28787	29096	28425	3.19	cps
Bromine	81-2	3224	3694	3464	3461	6.80	cps
Cadmium	111-1	61683	60508	59544	60578	1.77	cps
Cadmium	106-1	21291	20507	19464	20420	4.49	cps
Cadmium	108-1	5459	5134	5009	5201	4.47	cps
Calcium	43-1	1245551	1225832	1213937	1228440	1.30	cps
Calcium	44-1	19695653	19216572	19151506	19354577	1.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2910592	2938352	2917646	2922196	0.49	cps
Cobalt	59-2	742212	739308	740078	740532	0.20	cps
Copper	63-2	8487945	8461443	8409833	8453073	0.47	cps
Dysprosium	156-1	413463	405164	398815	405814	1.81	cps
Dysprosium	156-2	269575	269966	269463	269668	0.10	cps
Erbium	164-1	339595	329960	329006	332854	1.76	cps
Erbium	164-2	217282	218471	219141	218298	0.43	cps
Gadolinium	160-1	369224	366301	360903	365476	1.15	cps
Gadolinium	160-2	252799	254521	251871	253064	0.53	cps
Holmium	165-1	15185319	15189608	14977131	15117353	0.80	cps
Holmium	165-2	9993511	9863444	9910225	9922393	0.66	cps
Indium	115-1	12151302	12064495	11920022	12045273	0.97	cps
Indium	115-2	4139085	4104785	4155754	4133208	0.63	cps
Iron	56-2	854900575	850604152	848478130	851327619	0.38	cps
Iron	57-2	21036142	20863178	20520470	20806597	1.26	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-13	Instrumnet Name :	P7
Client Sample ID :	SB-9(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:04:36	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	46566626	46366695	45666242	46199854	1.02	cps
Krypton	83-1	2414	2267	2447	2376	4.03	cps
Lead	206-1	57326528	57588358	57822083	57578990	0.43	cps
Lead	207-1	49528607	49903529	49865921	49766019	0.41	cps
Lead	208-1	228787754	230136970	229011762	229312162	0.32	cps
Lithium	6-1	3788781	3589554	3667252	3681862	2.73	cps
Magnesium	24-2	15002569	14945102	14915817	14954496	0.30	cps
Manganese	55-2	18161036	18152246	17959820	18091034	0.63	cps
Molybdenum	94-1	498455	485653	481222	488443	1.83	cps
Molybdenum	95-1	44761	42956	44242	43986	2.11	cps
Molybdenum	96-1	129765	127663	128058	128495	0.87	cps
Molybdenum	97-1	27167	26107	27226	26834	2.35	cps
Molybdenum	98-1	69700	67449	68344	68498	1.65	cps
Neodymium	150-1	616679	598934	597221	604278	1.78	cps
Neodymium	150-2	343833	341827	340201	341953	0.53	cps
Nickel	60-2	508559	508188	502105	506284	0.72	cps
Phosphorus	31-2	190821	189655	186517	188998	1.18	cps
Potassium	39-2	5404186	5399746	5353687	5385873	0.52	cps
Rhodium	103-1	11608281	11345931	11213483	11389231	1.76	cps
Rhodium	103-2	6890342	6813022	6845673	6849679	0.57	cps
Scandium	45-1	8902393	8921326	8777655	8867125	0.88	cps
Scandium	45-2	743992	739132	735214	739446	0.59	cps
Selenium	82-1	1419	1797	1362	1526	15.47	cps
Selenium	77-2	1407	1343	1390	1380	2.38	cps
Selenium	78-2	1332	1352	1409	1364	2.96	cps
Silicon	28-1	22332437	22137181	21725095	22064904	1.41	cps
Silver	107-1	278084	276721	281256	278687	0.83	cps
Silver	109-1	262727	263159	265430	263772	0.55	cps
Sodium	23-2	1507062	1492217	1459159	1486146	1.65	cps
Strontium	86-1	826039	811171	813002	816737	0.99	cps
Strontium	88-1	7155157	7098623	7141147	7131642	0.41	cps
Sulfur	34-1	640919	632231	621851	631667	1.51	cps
Terbium	159-1	15899650	15747613	15588102	15745122	0.99	cps
Terbium	159-2	10064754	10030523	10151747	10082341	0.62	cps
Thallium	203-1	15684	15159	15492	15445	1.72	cps
Thallium	205-1	36776	36341	35372	36163	1.99	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-13	Instrumnet Name :	P7
Client Sample ID :	SB-9(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:04:36	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1477570	1441296	1435910	1451592	1.56	cps
Tin	118-1	193480	193883	187105	191489	1.99	cps
Titanium	47-1	2531539	2495833	2475252	2500875	1.14	cps
Uranium	238-1	305239	289331	291524	295364	2.92	cps
Vanadium	51-2	1447835	1432741	1416242	1432273	1.10	cps
Yttrium	89-1	29527813	28676881	28979739	29061478	1.48	cps
Yttrium	89-2	7090669	7150807	7084882	7108786	0.51	cps
Zinc	66-2	4099266	4010235	4058716	4056072	1.10	cps
Zirconium	90-1	1307788	1264375	1273839	1282001	1.78	cps
Zirconium	91-1	286813	283301	282365	284160	0.83	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-14	Instrumnet Name :	P7
Client Sample ID :	SB-9(4.5-5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:07:19	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25983887	26121732	25588112	25897911	1.07	cps
Antimony	121-1	8086	7869	8061	8005	1.48	cps
Arsenic	75-2	37382	38050	36418	37284	2.20	cps
Barium	135-1	1942249	1860372	1854589	1885737	2.60	cps
Barium	137-1	3353060	3233225	3230430	3272238	2.14	cps
Beryllium	9-1	14634	13913	14090	14212	2.64	cps
Bismuth	209-1	9814315	9657663	8866661	9446213	5.38	cps
Bismuth	209-2	7127964	7223949	7236228	7196047	0.82	cps
Boron	10-1	6668	6935	6768	6791	1.99	cps
Boron	11-1	33520	32510	31650	32560	2.88	cps
Bromine	81-1	26065	27944	27284	27098	3.52	cps
Bromine	81-2	2863	2843	2973	2893	2.42	cps
Cadmium	111-1	22924	21962	21142	22010	4.05	cps
Cadmium	106-1	16702	16618	15701	16340	3.40	cps
Cadmium	108-1	2896	2525	2588	2670	7.44	cps
Calcium	43-1	934704	911500	917034	921079	1.32	cps
Calcium	44-1	14186795	13588158	13696647	13823866	2.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1353998	1361793	1369198	1361663	0.56	cps
Cobalt	59-2	702048	704865	702462	703125	0.22	cps
Copper	63-2	2145653	2102826	2139127	2129202	1.08	cps
Dysprosium	156-1	310133	302851	298436	303807	1.94	cps
Dysprosium	156-2	204961	204355	204728	204682	0.15	cps
Erbium	164-1	242394	234000	236858	237751	1.79	cps
Erbium	164-2	156801	156601	155765	156389	0.35	cps
Gadolinium	160-1	275759	269253	270311	271774	1.28	cps
Gadolinium	160-2	186729	185159	185864	185917	0.42	cps
Holmium	165-1	15439352	15279585	14141658	14953532	4.73	cps
Holmium	165-2	9945014	9999668	10083297	10009327	0.70	cps
Indium	115-1	12669838	12390935	11362322	12141032	5.67	cps
Indium	115-2	4190088	4181144	4125284	4165506	0.84	cps
Iron	56-2	773408084	787940973	772712417	778020491	1.11	cps
Iron	57-2	19172178	19354080	19063989	19196749	0.76	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-14	Instrumnet Name :	P7
Client Sample ID :	SB-9(4.5-5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:07:19	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	42426544	43099966	41847687	42458066	1.48	cps
Krypton	83-1	2317	2270	2397	2328	2.75	cps
Lead	206-1	24814677	23899422	24080607	24264902	2.00	cps
Lead	207-1	19999359	19458548	19357064	19604990	1.76	cps
Lead	208-1	94015565	91675937	91037689	92243064	1.70	cps
Lithium	6-1	3730036	3675223	3449683	3618314	4.11	cps
Magnesium	24-2	18030314	18170880	17885816	18029003	0.79	cps
Manganese	55-2	18585896	18789898	18419673	18598489	1.00	cps
Molybdenum	94-1	528101	516015	514514	519543	1.43	cps
Molybdenum	95-1	15717	15484	15150	15450	1.84	cps
Molybdenum	96-1	107679	107202	108821	107901	0.77	cps
Molybdenum	97-1	9203	9095	9203	9167	0.68	cps
Molybdenum	98-1	23937	23920	23645	23834	0.69	cps
Neodymium	150-1	470758	458639	456239	461879	1.68	cps
Neodymium	150-2	261127	261202	258816	260382	0.52	cps
Nickel	60-2	379442	379314	379078	379278	0.05	cps
Phosphorus	31-2	73042	73669	71584	72765	1.47	cps
Potassium	39-2	3939910	3933756	3906068	3926578	0.46	cps
Rhodium	103-1	11991358	11722007	10610444	11441270	6.40	cps
Rhodium	103-2	6873850	6884465	6842796	6867037	0.32	cps
Scandium	45-1	9297925	9061803	8256670	8872133	6.15	cps
Scandium	45-2	754251	755798	744783	751611	0.79	cps
Selenium	82-1	706	807	628	713	12.55	cps
Selenium	77-2	1020	980	873	958	7.92	cps
Selenium	78-2	983	983	957	975	1.54	cps
Silicon	28-1	35032639	37285826	39096808	37138424	5.48	cps
Silver	107-1	24312	24755	26258	25108	4.06	cps
Silver	109-1	21633	22818	24888	23113	7.13	cps
Sodium	23-2	882321	887950	874417	881563	0.77	cps
Strontium	86-1	671373	646222	656063	657886	1.93	cps
Strontium	88-1	5851977	5660649	5651265	5721297	1.98	cps
Sulfur	34-1	395696	392725	386612	391678	1.18	cps
Terbium	159-1	16459711	16122101	14814546	15798786	5.50	cps
Terbium	159-2	10220697	10300348	10234648	10251898	0.41	cps
Thallium	203-1	10763	10479	10096	10446	3.21	cps
Thallium	205-1	25650	25199	25491	25447	0.90	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-14	Instrumnet Name :	P7
Client Sample ID :	SB-9(4.5-5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:07:19	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1110773	1070051	1085768	1088864	1.89	cps
Tin	118-1	64068	62578	66177	64274	2.81	cps
Titanium	47-1	2683212	2527005	2547683	2585967	3.28	cps
Uranium	238-1	155970	150792	150455	152406	2.03	cps
Vanadium	51-2	723579	717382	712105	717689	0.80	cps
Yttrium	89-1	28807474	28313525	26283047	27801349	4.81	cps
Yttrium	89-2	6834695	6800689	6790712	6808699	0.34	cps
Zinc	66-2	1241785	1246513	1249362	1245887	0.31	cps
Zirconium	90-1	1424496	1374702	1393373	1397524	1.80	cps
Zirconium	91-1	320875	307969	309504	312783	2.25	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-15	Instrumnet Name :	P7
Client Sample ID :	SB-8(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:10:03	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28447425	28397258	27818783	28221155	1.24	cps
Antimony	121-1	15417	15592	15309	15439	0.93	cps
Arsenic	75-2	85065	84874	83920	84620	0.72	cps
Barium	135-1	2478739	2423086	2380842	2427556	2.02	cps
Barium	137-1	4291145	4213608	4135073	4213275	1.85	cps
Beryllium	9-1	17410	16652	16739	16934	2.45	cps
Bismuth	209-1	10015109	9586631	9617829	9739856	2.45	cps
Bismuth	209-2	7222638	7221077	7220640	7221452	0.01	cps
Boron	10-1	6985	6785	7352	7041	4.08	cps
Boron	11-1	32026	34973	33996	33665	4.46	cps
Bromine	81-1	29589	30198	31860	30549	3.85	cps
Bromine	81-2	3334	3965	3504	3601	9.06	cps
Cadmium	111-1	23742	24114	23673	23843	0.99	cps
Cadmium	106-1	16151	16193	16276	16207	0.39	cps
Cadmium	108-1	2500	2225	2479	2402	6.38	cps
Calcium	43-1	814065	800670	795037	803258	1.22	cps
Calcium	44-1	12144427	12032919	11888963	12022103	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1693268	1673728	1646817	1671271	1.40	cps
Cobalt	59-2	753506	740866	742634	745669	0.92	cps
Copper	63-2	2749037	2752086	2659164	2720095	1.94	cps
Dysprosium	156-1	399328	389152	387390	391957	1.64	cps
Dysprosium	156-2	264473	263572	259743	262596	0.96	cps
Erbium	164-1	311385	308142	306556	308694	0.80	cps
Erbium	164-2	202631	202470	199640	201580	0.83	cps
Gadolinium	160-1	356335	350693	347475	351501	1.28	cps
Gadolinium	160-2	242163	240282	239073	240506	0.65	cps
Holmium	165-1	15777625	15301984	15049971	15376527	2.40	cps
Holmium	165-2	9977689	10045095	10072317	10031700	0.49	cps
Indium	115-1	12621860	12284188	11972998	12293015	2.64	cps
Indium	115-2	4171891	4117593	4173990	4154491	0.77	cps
Iron	56-2	847416530	840758930	836173374	841449611	0.67	cps
Iron	57-2	20695325	20674864	20579281	20649823	0.30	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-15	Instrumnet Name :	P7
Client Sample ID :	SB-8(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:10:03	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	45634444	45961395	45328145	45641328	0.69	cps
Krypton	83-1	2407	2607	2350	2455	5.49	cps
Lead	206-1	18276694	17974774	17694229	17981899	1.62	cps
Lead	207-1	15453656	15060290	14888930	15134292	1.91	cps
Lead	208-1	71617680	69574736	69468406	70220274	1.73	cps
Lithium	6-1	3716237	3643681	3596133	3652017	1.66	cps
Magnesium	24-2	17525791	17493744	17203502	17407679	1.02	cps
Manganese	55-2	16996129	17037685	16745851	16926555	0.93	cps
Molybdenum	94-1	439902	439867	433597	437789	0.83	cps
Molybdenum	95-1	30140	28762	29647	29516	2.36	cps
Molybdenum	96-1	110350	106462	107352	108054	1.88	cps
Molybdenum	97-1	19046	18571	18838	18818	1.27	cps
Molybdenum	98-1	48489	47763	46474	47575	2.14	cps
Neodymium	150-1	609952	599440	585220	598204	2.07	cps
Neodymium	150-2	339684	332674	332284	334881	1.24	cps
Nickel	60-2	391281	391245	387025	389850	0.63	cps
Phosphorus	31-2	78962	79440	77974	78792	0.95	cps
Potassium	39-2	5018916	4954288	4966876	4980026	0.69	cps
Rhodium	103-1	11956233	11483430	11368090	11602584	2.69	cps
Rhodium	103-2	6927783	6892974	6917677	6912812	0.26	cps
Scandium	45-1	9304609	9199967	9008017	9170864	1.64	cps
Scandium	45-2	764880	756648	758657	760062	0.56	cps
Selenium	82-1	1885	1641	1885	1804	7.82	cps
Selenium	77-2	1350	1290	1217	1286	5.19	cps
Selenium	78-2	1491	1428	1406	1441	3.07	cps
Silicon	28-1	33081705	32008421	31962754	32350960	1.96	cps
Silver	107-1	35979	38476	39246	37900	4.51	cps
Silver	109-1	33490	35628	35753	34957	3.64	cps
Sodium	23-2	660173	666212	658988	661791	0.59	cps
Strontium	86-1	525556	520335	515597	520496	0.96	cps
Strontium	88-1	4573363	4503100	4490610	4522358	0.99	cps
Sulfur	34-1	446026	442120	439341	442496	0.76	cps
Terbium	159-1	16475353	15779308	15728028	15994229	2.61	cps
Terbium	159-2	10364491	10179725	10116071	10220096	1.26	cps
Thallium	203-1	18989	17945	17578	18171	4.03	cps
Thallium	205-1	44682	43729	42509	43640	2.50	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-15	Instrumnet Name :	P7
Client Sample ID :	SB-8(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:10:03	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1271705	1255695	1256857	1261419	0.71	cps
Tin	118-1	68672	69378	68229	68760	0.84	cps
Titanium	47-1	3401865	3402883	3330061	3378269	1.24	cps
Uranium	238-1	380982	379251	371612	377282	1.32	cps
Vanadium	51-2	1401404	1383376	1366956	1383912	1.25	cps
Yttrium	89-1	29737880	28930493	28581155	29083176	2.04	cps
Yttrium	89-2	7005067	7121561	7070569	7065732	0.83	cps
Zinc	66-2	1520498	1526254	1509215	1518656	0.57	cps
Zirconium	90-1	1173536	1165702	1150867	1163368	0.99	cps
Zirconium	91-1	262138	259372	257236	259582	0.95	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-16	Instrumnet Name :	P7
Client Sample ID :	SB-8(4-4.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:12:48	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14942261	14892893	14667178	14834111	0.99	cps
Antimony	121-1	4509	4584	5134	4743	7.20	cps
Arsenic	75-2	16190	15619	15684	15831	1.97	cps
Barium	135-1	849696	837205	829377	838759	1.22	cps
Barium	137-1	1474158	1456845	1440187	1457063	1.17	cps
Beryllium	9-1	7105	6935	6698	6913	2.96	cps
Bismuth	209-1	9635914	9526880	9379552	9514115	1.35	cps
Bismuth	209-2	7236457	7116018	7079951	7144142	1.15	cps
Boron	10-1	4959	4759	4659	4793	3.19	cps
Boron	11-1	22166	22283	22959	22470	1.90	cps
Bromine	81-1	21892	21858	22851	22200	2.54	cps
Bromine	81-2	1712	1742	1612	1689	4.04	cps
Cadmium	111-1	11056	10941	10484	10827	2.79	cps
Cadmium	106-1	12981	12731	12172	12628	3.28	cps
Cadmium	108-1	883	971	838	897	7.55	cps
Calcium	43-1	405280	403670	397439	402130	1.03	cps
Calcium	44-1	6067211	6033554	5822656	5974474	2.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	555460	548513	550704	551559	0.64	cps
Cobalt	59-2	420032	417241	414481	417251	0.67	cps
Copper	63-2	487728	489102	487244	488025	0.20	cps
Dysprosium	156-1	190328	189889	185287	188501	1.48	cps
Dysprosium	156-2	127903	127042	124284	126410	1.50	cps
Erbium	164-1	137489	136280	137093	136954	0.45	cps
Erbium	164-2	89689	87992	87191	88290	1.44	cps
Gadolinium	160-1	167470	166313	162805	165529	1.47	cps
Gadolinium	160-2	113505	114804	112615	113641	0.97	cps
Holmium	165-1	15238524	15070541	14885991	15065019	1.17	cps
Holmium	165-2	10074776	9737857	9722683	9845105	2.02	cps
Indium	115-1	12416116	12308602	11893512	12206076	2.26	cps
Indium	115-2	4169856	4093794	4096034	4119894	1.05	cps
Iron	56-2	563253879	562937246	553290390	559827172	1.01	cps
Iron	57-2	13750633	13904143	13812016	13822264	0.56	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-16	Instrumnet Name :	P7
Client Sample ID :	SB-8(4-4.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:12:48	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31023874	30425892	30274630	30574799	1.30	cps
Krypton	83-1	2254	2170	2240	2221	2.02	cps
Lead	206-1	1032795	1036728	1015568	1028364	1.09	cps
Lead	207-1	843943	832683	820629	832418	1.40	cps
Lead	208-1	4132895	4076792	4044190	4084626	1.10	cps
Lithium	6-1	3614261	3627407	3503735	3581801	1.90	cps
Magnesium	24-2	10430406	10382574	10269926	10360968	0.80	cps
Manganese	55-2	11786385	11580928	11515337	11627550	1.22	cps
Molybdenum	94-1	238514	234704	234169	235796	1.01	cps
Molybdenum	95-1	9320	8795	8528	8881	4.54	cps
Molybdenum	96-1	51174	51165	48640	50326	2.90	cps
Molybdenum	97-1	5243	5101	5118	5154	1.50	cps
Molybdenum	98-1	13548	13932	13198	13559	2.71	cps
Neodymium	150-1	308494	306765	301491	305584	1.19	cps
Neodymium	150-2	169868	171364	169385	170206	0.61	cps
Nickel	60-2	263995	257353	256607	259318	1.57	cps
Phosphorus	31-2	53904	55919	55509	55111	1.93	cps
Potassium	39-2	2717452	2730705	2706180	2718112	0.45	cps
Rhodium	103-1	11681566	11481465	11547277	11570103	0.88	cps
Rhodium	103-2	6884149	6799670	6823093	6835637	0.64	cps
Scandium	45-1	8613383	8613663	8389916	8538987	1.51	cps
Scandium	45-2	712856	711244	708884	710995	0.28	cps
Selenium	82-1	610	773	634	672	13.12	cps
Selenium	77-2	613	637	633	628	2.01	cps
Selenium	78-2	748	809	883	814	8.32	cps
Silicon	28-1	17149999	15944442	16895593	16663345	3.81	cps
Silver	107-1	5843	6318	6152	6104	3.95	cps
Silver	109-1	5410	5543	5234	5396	2.87	cps
Sodium	23-2	775657	778417	757064	770380	1.51	cps
Strontium	86-1	246438	244894	237400	242911	1.99	cps
Strontium	88-1	2101169	2073539	2029849	2068186	1.74	cps
Sulfur	34-1	349600	346599	349840	348679	0.52	cps
Terbium	159-1	15940209	15647737	15325092	15637679	1.97	cps
Terbium	159-2	10045920	10047141	9990265	10027775	0.32	cps
Thallium	203-1	4551	4826	4426	4601	4.45	cps
Thallium	205-1	11480	11247	11580	11436	1.50	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-16	Instrumnet Name :	P7
Client Sample ID :	SB-8(4-4.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:12:48	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	786012	782679	768017	778903	1.23	cps
Tin	118-1	28714	28020	27185	27973	2.74	cps
Titanium	47-1	1112733	1083960	1074062	1090252	1.84	cps
Uranium	238-1	182912	182267	179629	181603	0.96	cps
Vanadium	51-2	340229	341071	334564	338622	1.05	cps
Yttrium	89-1	26608041	26166439	25593210	26122564	1.95	cps
Yttrium	89-2	6398861	6300886	6318639	6339462	0.82	cps
Zinc	66-2	482285	479974	479981	480747	0.28	cps
Zirconium	90-1	636878	633307	627962	632716	0.71	cps
Zirconium	91-1	142523	139862	139644	140676	1.14	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:15:37	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12668537	12639664	12482644	12596948	0.79	cps
Antimony	121-1	5510	5560	5618	5562	0.97	cps
Arsenic	75-2	23077	23385	23172	23211	0.68	cps
Barium	135-1	896679	883512	878267	886152	1.07	cps
Barium	137-1	1569207	1539437	1517744	1542129	1.68	cps
Beryllium	9-1	6381	6508	6285	6391	1.75	cps
Bismuth	209-1	9990218	9666799	9545299	9734105	2.36	cps
Bismuth	209-2	7308571	7343514	7307031	7319705	0.28	cps
Boron	10-1	3934	4092	3876	3967	2.83	cps
Boron	11-1	18102	21076	18603	19261	8.27	cps
Bromine	81-1	19522	20665	20415	20200	2.98	cps
Bromine	81-2	1071	1001	851	974	11.55	cps
Cadmium	111-1	13231	13499	13068	13266	1.64	cps
Cadmium	106-1	12355	12681	12130	12389	2.23	cps
Cadmium	108-1	1033	1058	1071	1054	1.81	cps
Calcium	43-1	707252	701746	694370	701123	0.92	cps
Calcium	44-1	10637931	10544422	10386923	10523092	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	504614	506764	502194	504524	0.45	cps
Cobalt	59-2	439449	434493	436742	436895	0.57	cps
Copper	63-2	715252	713247	708316	712272	0.50	cps
Dysprosium	156-1	171329	167710	166040	168360	1.61	cps
Dysprosium	156-2	112221	112227	111303	111917	0.48	cps
Erbium	164-1	112358	110922	108822	110701	1.61	cps
Erbium	164-2	70333	71515	70691	70846	0.86	cps
Gadolinium	160-1	145105	141528	141577	142737	1.44	cps
Gadolinium	160-2	98806	97755	97916	98159	0.58	cps
Holmium	165-1	15620070	15364625	15124508	15369734	1.61	cps
Holmium	165-2	10115609	9986896	10014442	10038982	0.68	cps
Indium	115-1	12731595	12539855	12297292	12522914	1.74	cps
Indium	115-2	4210702	4256938	4225569	4231070	0.56	cps
Iron	56-2	484679400	481244789	476690488	480871559	0.83	cps
Iron	57-2	12120350	12020850	11988354	12043184	0.57	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:15:37	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	26420564	26373280	26232724	26342189	0.37	cps
Krypton	83-1	2150	2260	2170	2194	2.67	cps
Lead	206-1	7277348	7146823	7013936	7146036	1.84	cps
Lead	207-1	6309926	6219147	6079376	6202816	1.87	cps
Lead	208-1	29163062	28646549	28036732	28615448	1.97	cps
Lithium	6-1	3609836	3580704	3622489	3604343	0.59	cps
Magnesium	24-2	8519927	8537330	8344527	8467261	1.26	cps
Manganese	55-2	10100089	10091066	10006174	10065776	0.51	cps
Molybdenum	94-1	209476	212408	205641	209175	1.62	cps
Molybdenum	95-1	7527	8036	7610	7724	3.53	cps
Molybdenum	96-1	45521	46157	45371	45683	0.91	cps
Molybdenum	97-1	4934	4801	4593	4776	3.61	cps
Molybdenum	98-1	12306	11805	11780	11964	2.48	cps
Neodymium	150-1	292677	291468	284450	289531	1.53	cps
Neodymium	150-2	162252	165122	161345	162906	1.21	cps
Nickel	60-2	208090	206296	207739	207375	0.46	cps
Phosphorus	31-2	39945	38975	37689	38869	2.91	cps
Potassium	39-2	1993729	1993649	2001133	1996170	0.22	cps
Rhodium	103-1	11967585	11947355	11793836	11902926	0.80	cps
Rhodium	103-2	6997893	7131481	6825268	6984881	2.20	cps
Scandium	45-1	8827993	8588354	8469543	8628630	2.12	cps
Scandium	45-2	733659	719264	726316	726413	0.99	cps
Selenium	82-1	392	178	276	282	37.95	cps
Selenium	77-2	613	527	560	567	7.71	cps
Selenium	78-2	593	693	657	648	7.83	cps
Silicon	28-1	20857950	19409069	18735736	19667585	5.51	cps
Silver	107-1	11188	11647	12397	11744	5.20	cps
Silver	109-1	9845	11029	11338	10738	7.34	cps
Sodium	23-2	232201	230380	231450	231344	0.40	cps
Strontium	86-1	345117	342563	337929	341870	1.07	cps
Strontium	88-1	2996896	2957874	2955313	2970027	0.78	cps
Sulfur	34-1	373671	371197	374117	372995	0.42	cps
Terbium	159-1	16435714	16003994	15651155	16030288	2.45	cps
Terbium	159-2	10248693	10045714	10245125	10179844	1.14	cps
Thallium	203-1	4451	4443	4417	4437	0.39	cps
Thallium	205-1	10446	9595	10296	10112	4.49	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:15:37	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1430238	1410581	1398995	1413271	1.12	cps
Tin	118-1	66848	71154	68199	68734	3.20	cps
Titanium	47-1	607474	636814	603159	615816	2.97	cps
Uranium	238-1	103032	100099	102167	101766	1.48	cps
Vanadium	51-2	322794	320781	319249	320941	0.55	cps
Yttrium	89-1	26934292	26283534	26238802	26485543	1.47	cps
Yttrium	89-2	6342342	6405968	6262576	6336962	1.13	cps
Zinc	66-2	650195	643918	646576	646897	0.49	cps
Zirconium	90-1	571777	568084	566205	568689	0.50	cps
Zirconium	91-1	128682	126619	125964	127088	1.12	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17DUP	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)DUP	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:18:26	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12820288	12699019	12599841	12706383	0.87	cps
Antimony	121-1	6352	6593	6502	6482	1.88	cps
Arsenic	75-2	22988	23352	23517	23285	1.16	cps
Barium	135-1	888356	865135	860907	871466	1.70	cps
Barium	137-1	1541679	1511125	1497948	1516917	1.48	cps
Beryllium	9-1	6918	6712	6775	6802	1.56	cps
Bismuth	209-1	9734855	9495288	9472894	9567679	1.52	cps
Bismuth	209-2	7406054	7302764	6905692	7204837	3.67	cps
Boron	10-1	3617	3225	3542	3462	6.01	cps
Boron	11-1	15859	16526	16801	16395	2.96	cps
Bromine	81-1	18637	20740	20398	19925	5.66	cps
Bromine	81-2	761	1071	1011	948	17.37	cps
Cadmium	111-1	13731	13158	12981	13290	2.95	cps
Cadmium	106-1	12431	12005	11738	12058	2.90	cps
Cadmium	108-1	1079	1067	1142	1096	3.67	cps
Calcium	43-1	437204	434736	432391	434777	0.55	cps
Calcium	44-1	6557466	6480826	6374771	6471021	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	527731	524782	525478	525997	0.29	cps
Cobalt	59-2	426041	424898	426175	425705	0.16	cps
Copper	63-2	774103	766393	772498	770998	0.53	cps
Dysprosium	156-1	158974	158826	153903	157234	1.84	cps
Dysprosium	156-2	104972	105879	105073	105308	0.47	cps
Erbium	164-1	110326	107630	107072	108343	1.61	cps
Erbium	164-2	68939	69127	69416	69160	0.35	cps
Gadolinium	160-1	138548	135823	133507	135959	1.86	cps
Gadolinium	160-2	93043	92661	91557	92420	0.83	cps
Holmium	165-1	15644127	14835399	14852212	15110579	3.06	cps
Holmium	165-2	10141135	10030493	9516440	9896022	3.37	cps
Indium	115-1	12671998	12175616	12179957	12342524	2.31	cps
Indium	115-2	4225711	4201325	4006000	4144345	2.91	cps
Iron	56-2	503793045	493896667	497785389	498491700	1.00	cps
Iron	57-2	12444935	12365400	12263885	12358074	0.73	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17DUP	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)DUP	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:18:26	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	27111819	27333984	27029145	27158316	0.58	cps
Krypton	83-1	2194	2240	2144	2192	2.21	cps
Lead	206-1	5655370	5537843	5490811	5561341	1.52	cps
Lead	207-1	4832286	4718738	4746744	4765923	1.24	cps
Lead	208-1	22237128	21874010	21758472	21956536	1.14	cps
Lithium	6-1	3556780	3511192	3435926	3501300	1.74	cps
Magnesium	24-2	8276032	8134623	8244656	8218437	0.90	cps
Manganese	55-2	9430740	9432907	9475050	9446232	0.26	cps
Molybdenum	94-1	209373	203907	202546	205275	1.76	cps
Molybdenum	95-1	7252	8036	7644	7644	5.13	cps
Molybdenum	96-1	46207	45815	43783	45268	2.87	cps
Molybdenum	97-1	4884	4768	4568	4740	3.38	cps
Molybdenum	98-1	12347	11688	12030	12022	2.74	cps
Neodymium	150-1	270003	262554	257823	263460	2.33	cps
Neodymium	150-2	147830	148769	150033	148877	0.74	cps
Nickel	60-2	214198	213845	213870	213971	0.09	cps
Phosphorus	31-2	43379	43170	43128	43225	0.31	cps
Potassium	39-2	1934524	1946753	1973405	1951561	1.02	cps
Rhodium	103-1	12126718	11562155	11516994	11735289	2.90	cps
Rhodium	103-2	7059599	6993648	6629290	6894179	3.36	cps
Scandium	45-1	8754770	8428888	8361985	8515215	2.47	cps
Scandium	45-2	731977	724546	691336	715953	3.02	cps
Selenium	82-1	335	212	186	244	32.55	cps
Selenium	77-2	493	510	507	503	1.75	cps
Selenium	78-2	633	548	611	598	7.40	cps
Silicon	28-1	21746011	23456641	20487474	21896709	6.81	cps
Silver	107-1	16468	17753	17578	17266	4.04	cps
Silver	109-1	15125	16902	16952	16326	6.37	cps
Sodium	23-2	236226	235245	241974	237815	1.53	cps
Strontium	86-1	245262	238918	234437	239539	2.27	cps
Strontium	88-1	2126189	2060114	2020181	2068828	2.59	cps
Sulfur	34-1	345503	342622	341443	343189	0.61	cps
Terbium	159-1	16099888	15720893	15336340	15719040	2.43	cps
Terbium	159-2	10199591	10203929	9712459	10038660	2.81	cps
Thallium	203-1	4401	4076	4242	4240	3.83	cps
Thallium	205-1	9971	9587	9612	9723	2.21	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17DUP	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)DUP	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:18:26	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	711108	711032	698467	706869	1.03	cps
Tin	118-1	64935	62739	62256	63310	2.25	cps
Titanium	47-1	669383	648874	652700	656986	1.66	cps
Uranium	238-1	98698	97152	95357	97069	1.72	cps
Vanadium	51-2	323490	322974	320481	322315	0.50	cps
Yttrium	89-1	26611905	25762719	25529144	25967923	2.19	cps
Yttrium	89-2	6311075	6338136	6058997	6236069	2.47	cps
Zinc	66-2	711098	699673	701537	704103	0.87	cps
Zirconium	90-1	569141	547574	546871	554529	2.28	cps
Zirconium	91-1	127506	119971	119839	122439	3.58	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17LX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)L	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 15:21:12	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2246007	2261235	2244783	2250675	0.41	cps
Antimony	121-1	1033	950	917	967	6.22	cps
Arsenic	75-2	4130	4028	4043	4067	1.35	cps
Barium	135-1	148537	151324	150500	150120	0.95	cps
Barium	137-1	260510	263689	259158	261119	0.89	cps
Beryllium	9-1	1090	1070	1030	1063	2.87	cps
Bismuth	209-1	8417497	8492773	8419703	8443324	0.51	cps
Bismuth	209-2	6725210	6627082	6711141	6687811	0.79	cps
Boron	10-1	1300	1350	1425	1358	4.63	cps
Boron	11-1	6351	6543	6235	6376	2.44	cps
Bromine	81-1	17803	17628	17194	17541	1.79	cps
Bromine	81-2	260	370	300	310	17.96	cps
Cadmium	111-1	6925	6470	6886	6760	3.73	cps
Cadmium	106-1	8870	8111	8861	8614	5.06	cps
Cadmium	108-1	250	238	263	250	5.00	cps
Calcium	43-1	120921	121098	122241	121420	0.59	cps
Calcium	44-1	1822011	1840130	1833279	1831807	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92055	91368	92220	91881	0.49	cps
Cobalt	59-2	78695	77532	78524	78250	0.80	cps
Copper	63-2	126502	127810	127827	127380	0.60	cps
Dysprosium	156-1	29348	28780	28830	28986	1.08	cps
Dysprosium	156-2	19777	19634	19984	19799	0.89	cps
Erbium	164-1	18271	18412	18830	18504	1.57	cps
Erbium	164-2	12419	12055	12672	12382	2.51	cps
Gadolinium	160-1	23437	24472	24906	24271	3.11	cps
Gadolinium	160-2	17181	17067	16970	17073	0.62	cps
Holmium	165-1	12909635	13167767	13277780	13118394	1.44	cps
Holmium	165-2	9055668	9033517	9023966	9037717	0.18	cps
Indium	115-1	10563038	11097475	10909013	10856509	2.50	cps
Indium	115-2	3855243	3894854	3859741	3869946	0.56	cps
Iron	56-2	86576030	86323374	87022977	86640794	0.41	cps
Iron	57-2	2135825	2137234	2170350	2147803	0.91	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17LX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)L	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 15:21:12	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4754207	4697863	4756781	4736283	0.70	cps
Krypton	83-1	2140	1817	1860	1939	9.05	cps
Lead	206-1	1162354	1173804	1178906	1171688	0.72	cps
Lead	207-1	986008	992301	992222	990177	0.36	cps
Lead	208-1	4774996	4789009	4804686	4789564	0.31	cps
Lithium	6-1	3073707	3155230	3071918	3100285	1.54	cps
Magnesium	24-2	1509903	1500455	1526080	1512146	0.86	cps
Manganese	55-2	1846727	1831663	1835724	1838038	0.42	cps
Molybdenum	94-1	36354	36037	35585	35992	1.07	cps
Molybdenum	95-1	1425	1550	1383	1453	5.97	cps
Molybdenum	96-1	7711	7569	8511	7930	6.41	cps
Molybdenum	97-1	825	1042	850	906	13.09	cps
Molybdenum	98-1	1825	2150	2017	1997	8.18	cps
Neodymium	150-1	50430	49112	48630	49391	1.89	cps
Neodymium	150-2	28830	28753	28586	28723	0.43	cps
Nickel	60-2	36929	37641	37260	37276	0.96	cps
Phosphorus	31-2	7077	6810	6835	6907	2.13	cps
Potassium	39-2	446772	452618	443023	447471	1.08	cps
Rhodium	103-1	10342251	10572389	10515210	10476617	1.14	cps
Rhodium	103-2	6394310	6404872	6484948	6428043	0.77	cps
Scandium	45-1	7270828	7566705	7475053	7437529	2.04	cps
Scandium	45-2	652200	652658	650709	651856	0.16	cps
Selenium	82-1	-70	272	229	144	129.43	cps
Selenium	77-2	117	97	133	116	15.89	cps
Selenium	78-2	352	346	339	346	1.88	cps
Silicon	28-1	3596543	3800715	3233197	3543485	8.11	cps
Silver	107-1	2484	2300	2684	2489	7.70	cps
Silver	109-1	1800	2242	2000	2014	10.98	cps
Sodium	23-2	61669	60642	59096	60469	2.14	cps
Strontium	86-1	61387	61336	62333	61685	0.91	cps
Strontium	88-1	500887	505544	503602	503344	0.46	cps
Sulfur	34-1	327642	321972	322364	323993	0.98	cps
Terbium	159-1	13638918	13576672	13780891	13665494	0.77	cps
Terbium	159-2	9178836	9087580	9095034	9120483	0.56	cps
Thallium	203-1	883	892	958	911	4.51	cps
Thallium	205-1	2067	2075	1984	2042	2.48	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17LX5	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)L	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 15:21:12	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	238452	237386	237072	237637	0.30	cps
Tin	118-1	11755	13006	12614	12459	5.14	cps
Titanium	47-1	105381	104384	102857	104207	1.22	cps
Uranium	238-1	17479	17354	17904	17579	1.64	cps
Vanadium	51-2	57693	56656	57563	57304	0.99	cps
Yttrium	89-1	21576463	21879517	21960408	21805462	0.93	cps
Yttrium	89-2	5480390	5532833	5528986	5514070	0.53	cps
Zinc	66-2	111347	109447	108541	109779	1.30	cps
Zirconium	90-1	96097	96593	98111	96934	1.08	cps
Zirconium	91-1	21817	21733	21758	21769	0.20	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MS	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:24:03	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13616047	13742144	13688855	13682349	0.46	cps
Antimony	121-1	4807221	4823043	4784239	4804834	0.41	cps
Arsenic	75-2	371276	369294	367499	369356	0.51	cps
Barium	135-1	7668375	7557486	7633172	7619677	0.74	cps
Barium	137-1	13320784	13202400	13168686	13230623	0.60	cps
Beryllium	9-1	1285388	1293694	1252793	1277292	1.69	cps
Bismuth	209-1	8538810	8178408	8372064	8363094	2.16	cps
Bismuth	209-2	6409555	6456819	6379690	6415354	0.61	cps
Boron	10-1	166679	170360	172551	169863	1.75	cps
Boron	11-1	774845	813500	821962	803435	3.13	cps
Bromine	81-1	18871	18980	19046	18966	0.47	cps
Bromine	81-2	861	881	781	841	6.30	cps
Cadmium	111-1	1647309	1606035	1596634	1616659	1.67	cps
Cadmium	106-1	188887	189285	185037	187736	1.25	cps
Cadmium	108-1	126923	123804	124777	125168	1.28	cps
Calcium	43-1	2262152	2218371	2236437	2238987	0.98	cps
Calcium	44-1	35593029	35499879	35382490	35491799	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3185492	3190578	3131623	3169231	1.03	cps
Cobalt	59-2	4724106	4726821	4676729	4709219	0.60	cps
Copper	63-2	33684248	33431760	33674230	33596746	0.43	cps
Dysprosium	156-1	133723	129627	130066	131139	1.72	cps
Dysprosium	156-2	88386	87973	89805	88721	1.08	cps
Erbium	164-1	91190	88651	90207	90016	1.42	cps
Erbium	164-2	59312	59014	58733	59020	0.49	cps
Gadolinium	160-1	112594	114748	113063	113468	1.00	cps
Gadolinium	160-2	80074	78757	78747	79193	0.96	cps
Holmium	165-1	13476454	13350734	13546091	13457760	0.74	cps
Holmium	165-2	8985364	8977129	8956236	8972909	0.17	cps
Indium	115-1	10772745	10450390	10535646	10586260	1.58	cps
Indium	115-2	3658776	3657570	3656101	3657482	0.04	cps
Iron	56-2	544561646	547308457	550375223	547415109	0.53	cps
Iron	57-2	13611109	13478013	13354149	13481090	0.95	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MS	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:24:03	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	30293102	29762429	29617897	29891143	1.19	cps
Krypton	83-1	1873	2104	1920	1966	6.19	cps
Lead	206-1	26820295	26623959	26842830	26762361	0.45	cps
Lead	207-1	23634120	23107662	23158012	23299931	1.25	cps
Lead	208-1	108654166	105739082	106206200	106866482	1.47	cps
Lithium	6-1	3229050	3147066	3153441	3176519	1.44	cps
Magnesium	24-2	34284681	34827376	34660323	34590794	0.80	cps
Manganese	55-2	30995355	30949141	31131212	31025236	0.31	cps
Molybdenum	94-1	12678076	12575314	12490380	12581257	0.75	cps
Molybdenum	95-1	15260768	14990234	14917515	15056172	1.20	cps
Molybdenum	96-1	16971808	16853087	16640718	16821871	1.00	cps
Molybdenum	97-1	9392804	9409662	9238800	9347089	1.01	cps
Molybdenum	98-1	24185408	24211255	23523312	23973325	1.63	cps
Neodymium	150-1	218842	215013	213017	215624	1.37	cps
Neodymium	150-2	123411	122834	119713	121986	1.63	cps
Nickel	60-2	1256199	1249893	1253308	1253133	0.25	cps
Phosphorus	31-2	32786	33529	33404	33239	1.20	cps
Potassium	39-2	16170008	16297842	16555729	16341193	1.20	cps
Rhodium	103-1	10266193	10192890	10002299	10153794	1.34	cps
Rhodium	103-2	6081711	6066587	6106309	6084869	0.33	cps
Scandium	45-1	7628969	7489376	7549944	7556096	0.93	cps
Scandium	45-2	649378	638426	640246	642683	0.91	cps
Selenium	82-1	114211	113326	110685	112741	1.63	cps
Selenium	77-2	10741	10741	10587	10689	0.83	cps
Selenium	78-2	35672	34779	35162	35205	1.27	cps
Silicon	28-1	26590364	24961627	29343713	26965235	8.21	cps
Silver	107-1	7297746	7192881	7127956	7206194	1.19	cps
Silver	109-1	6872702	6758479	6789729	6806970	0.87	cps
Sodium	23-2	46266897	46405240	45909257	46193798	0.55	cps
Strontium	86-1	2345430	2283427	2288829	2305895	1.49	cps
Strontium	88-1	20057299	19826933	19687712	19857315	0.94	cps
Sulfur	34-1	386250	388332	381955	385512	0.84	cps
Terbium	159-1	14096833	14009482	14307849	14138054	1.08	cps
Terbium	159-2	9213517	9190985	9157693	9187398	0.31	cps
Thallium	203-1	5518240	5504275	5578860	5533792	0.72	cps
Thallium	205-1	13498246	13249007	13291685	13346313	1.00	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MS	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:24:03	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	674781	654258	664578	664539	1.54	cps
Tin	118-1	4784124	4761483	4709565	4751724	0.80	cps
Titanium	47-1	4941182	4928359	4857881	4909141	0.91	cps
Uranium	238-1	18332552	18100212	18313075	18248613	0.71	cps
Vanadium	51-2	2726913	2644129	2642210	2671084	1.81	cps
Yttrium	89-1	23108884	22686336	22851475	22882232	0.93	cps
Yttrium	89-2	5689724	5552200	5626766	5622897	1.22	cps
Zinc	66-2	5445875	5359562	5466743	5424060	1.05	cps
Zirconium	90-1	11101868	11005130	10966479	11024492	0.63	cps
Zirconium	91-1	2458834	2447755	2401934	2436174	1.24	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MSD	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MSD	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:26:38	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13541285	13448779	13487859	13492641	0.34	cps
Antimony	121-1	4785890	4823097	4727423	4778803	1.01	cps
Arsenic	75-2	363839	364320	357371	361843	1.07	cps
Barium	135-1	7507294	7546870	7462928	7505697	0.56	cps
Barium	137-1	13086050	12997752	12851986	12978596	0.91	cps
Beryllium	9-1	1280772	1268653	1300554	1283326	1.25	cps
Bismuth	209-1	8112309	8287921	8193747	8197992	1.07	cps
Bismuth	209-2	6355256	6349595	6226534	6310462	1.15	cps
Boron	10-1	160137	166148	174152	166812	4.21	cps
Boron	11-1	780449	821707	824039	808732	3.03	cps
Bromine	81-1	18062	18896	18412	18456	2.27	cps
Bromine	81-2	691	861	691	747	13.15	cps
Cadmium	111-1	1594824	1605946	1602188	1600986	0.35	cps
Cadmium	106-1	187138	186487	187433	187020	0.26	cps
Cadmium	108-1	122345	125344	122722	123470	1.32	cps
Calcium	43-1	2202726	2249634	2212238	2221533	1.12	cps
Calcium	44-1	34836109	35169970	35143043	35049707	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3159958	3122557	3134015	3138843	0.61	cps
Cobalt	59-2	4726509	4690783	4581712	4666335	1.62	cps
Copper	63-2	33207112	33157315	32882171	33082199	0.53	cps
Dysprosium	156-1	130419	133279	130864	131521	1.17	cps
Dysprosium	156-2	90372	91094	89507	90324	0.88	cps
Erbium	164-1	88966	89847	89479	89431	0.49	cps
Erbium	164-2	59865	59088	59108	59353	0.75	cps
Gadolinium	160-1	110560	111223	113391	111724	1.33	cps
Gadolinium	160-2	79320	78093	78908	78773	0.79	cps
Holmium	165-1	12988746	13153794	13099102	13080548	0.64	cps
Holmium	165-2	8946342	8960506	8825997	8910948	0.83	cps
Indium	115-1	10342208	10326434	10331133	10333259	0.08	cps
Indium	115-2	3635112	3622503	3584919	3614178	0.72	cps
Iron	56-2	544516901	547312901	534448379	542092727	1.25	cps
Iron	57-2	13270183	13279492	13173114	13240930	0.44	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MSD	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MSD	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:26:38	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	29604071	29575731	29375282	29518361	0.42	cps
Krypton	83-1	2013	2134	1990	2046	3.76	cps
Lead	206-1	26329404	26610687	26397071	26445721	0.56	cps
Lead	207-1	23065558	23111774	23200475	23125936	0.30	cps
Lead	208-1	105472138	106400756	105877367	105916754	0.44	cps
Lithium	6-1	3115106	3155627	3151673	3140802	0.71	cps
Magnesium	24-2	34407123	34247351	34060082	34238185	0.51	cps
Manganese	55-2	30926621	30989272	30815125	30910339	0.29	cps
Molybdenum	94-1	12431862	12480091	12380095	12430683	0.40	cps
Molybdenum	95-1	15085211	15166856	14978676	15076914	0.63	cps
Molybdenum	96-1	16838735	16709202	16560887	16702941	0.83	cps
Molybdenum	97-1	9139509	9276299	9185267	9200358	0.76	cps
Molybdenum	98-1	23599284	23624096	23445397	23556259	0.41	cps
Neodymium	150-1	218153	219357	215845	217785	0.82	cps
Neodymium	150-2	122958	125893	123815	124222	1.22	cps
Nickel	60-2	1243876	1239159	1235883	1239640	0.32	cps
Phosphorus	31-2	31834	31558	32802	32065	2.04	cps
Potassium	39-2	16190398	16067496	16106430	16121441	0.39	cps
Rhodium	103-1	9613958	9720404	9702823	9679062	0.59	cps
Rhodium	103-2	6015637	6009899	5941930	5989155	0.68	cps
Scandium	45-1	7191088	7264689	7218051	7224609	0.52	cps
Scandium	45-2	631443	621852	615823	623039	1.26	cps
Selenium	82-1	108405	108482	109529	108805	0.58	cps
Selenium	77-2	10614	10854	10417	10628	2.06	cps
Selenium	78-2	34885	35279	34045	34736	1.82	cps
Silicon	28-1	24147581	23999291	24346159	24164343	0.72	cps
Silver	107-1	7152598	7173466	7200630	7175564	0.34	cps
Silver	109-1	6645566	6807455	6626292	6693105	1.49	cps
Sodium	23-2	45404291	45406437	45265259	45358663	0.18	cps
Strontium	86-1	2246685	2230726	2192529	2223313	1.25	cps
Strontium	88-1	19323891	19531756	19258270	19371305	0.74	cps
Sulfur	34-1	371972	369223	372338	371178	0.46	cps
Terbium	159-1	13512830	13600932	13571583	13561782	0.33	cps
Terbium	159-2	9072840	9109568	8982147	9054851	0.72	cps
Thallium	203-1	5579271	5524844	5545556	5549890	0.49	cps
Thallium	205-1	13248223	13250307	13404222	13300917	0.67	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17MSD	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)MSD	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:26:38	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	632001	640227	631757	634661	0.76	cps
Tin	118-1	4736415	4688939	4758948	4728100	0.76	cps
Titanium	47-1	4775445	4858788	4786217	4806817	0.94	cps
Uranium	238-1	18273551	18487345	18398337	18386411	0.58	cps
Vanadium	51-2	2649946	2635675	2630444	2638688	0.38	cps
Yttrium	89-1	21926369	21828426	21777434	21844076	0.35	cps
Yttrium	89-2	5532524	5497246	5433766	5487845	0.91	cps
Zinc	66-2	5379192	5392250	5383854	5385099	0.12	cps
Zirconium	90-1	10699264	10780474	10739466	10739735	0.38	cps
Zirconium	91-1	2387515	2381865	2383938	2384439	0.12	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17A	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)A	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:29:15	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13459330	13347387	13342724	13383147	0.49	cps
Antimony	121-1	4712390	4745848	4657583	4705273	0.95	cps
Arsenic	75-2	357527	358161	358955	358214	0.20	cps
Barium	135-1	7529323	7494955	7500617	7508298	0.25	cps
Barium	137-1	13038163	13044514	12856650	12979775	0.82	cps
Beryllium	9-1	1294285	1310282	1300353	1301640	0.62	cps
Bismuth	209-1	8185609	8246609	8273831	8235350	0.55	cps
Bismuth	209-2	6339751	6338627	6339980	6339453	0.01	cps
Boron	10-1	159322	165216	170102	164880	3.27	cps
Boron	11-1	756706	796092	815673	789490	3.80	cps
Bromine	81-1	17686	17569	17978	17744	1.19	cps
Bromine	81-2	921	871	831	874	5.16	cps
Cadmium	111-1	1594226	1611851	1595944	1600674	0.61	cps
Cadmium	106-1	182732	184346	182142	183074	0.62	cps
Cadmium	108-1	122579	121293	121546	121806	0.56	cps
Calcium	43-1	2207808	2204136	2224889	2212278	0.50	cps
Calcium	44-1	35152037	34738237	35052595	34980956	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3121876	3060272	3104121	3095423	1.02	cps
Cobalt	59-2	4645990	4589875	4658068	4631311	0.79	cps
Copper	63-2	32714047	32598612	33040745	32784468	0.70	cps
Dysprosium	156-1	131800	132825	131462	132029	0.54	cps
Dysprosium	156-2	88601	89392	88809	88934	0.46	cps
Erbium	164-1	89964	88774	89109	89282	0.69	cps
Erbium	164-2	59141	58492	59349	58994	0.76	cps
Gadolinium	160-1	112030	113491	112004	112508	0.76	cps
Gadolinium	160-2	77594	78110	77698	77800	0.35	cps
Holmium	165-1	13090924	13158331	13291905	13180387	0.78	cps
Holmium	165-2	8804513	8816370	8847920	8822935	0.25	cps
Indium	115-1	10271274	10261997	10332481	10288584	0.37	cps
Indium	115-2	3565894	3597124	3583612	3582210	0.44	cps
Iron	56-2	538109890	532382390	536513690	535668656	0.55	cps
Iron	57-2	13317517	13141207	13225157	13227960	0.67	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17A	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)A	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:29:15	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	29447388	28808015	29443093	29232832	1.26	cps
Krypton	83-1	1970	1973	2177	2040	5.80	cps
Lead	206-1	26661687	26791937	26678545	26710723	0.27	cps
Lead	207-1	23206814	23152987	23342960	23234254	0.42	cps
Lead	208-1	105962007	106623514	106498041	106361187	0.33	cps
Lithium	6-1	3196479	3189601	3166394	3184158	0.50	cps
Magnesium	24-2	34179881	34089920	33959751	34076517	0.32	cps
Manganese	55-2	30761035	30235211	30432530	30476259	0.87	cps
Molybdenum	94-1	12394757	12356060	12285837	12345551	0.45	cps
Molybdenum	95-1	14956723	14993704	14570098	14840175	1.58	cps
Molybdenum	96-1	16647070	16636418	16151939	16478476	1.72	cps
Molybdenum	97-1	9129794	9132138	9035675	9099203	0.60	cps
Molybdenum	98-1	23595173	23479354	23265177	23446568	0.71	cps
Neodymium	150-1	216477	218200	216691	217123	0.43	cps
Neodymium	150-2	121743	123378	123930	123017	0.92	cps
Nickel	60-2	1223386	1220909	1236472	1226922	0.68	cps
Phosphorus	31-2	32735	31391	31232	31786	2.60	cps
Potassium	39-2	16159015	15981878	15960690	16033861	0.68	cps
Rhodium	103-1	9744879	9589325	9901380	9745195	1.60	cps
Rhodium	103-2	5906735	5938211	5880049	5908331	0.49	cps
Scandium	45-1	7218065	7170809	7337856	7242243	1.19	cps
Scandium	45-2	630437	621961	623410	625269	0.73	cps
Selenium	82-1	108335	109597	107789	108574	0.85	cps
Selenium	77-2	10023	10464	10681	10389	3.22	cps
Selenium	78-2	34226	34317	34544	34362	0.48	cps
Silicon	28-1	28801062	31132873	28398550	29444161	5.01	cps
Silver	107-1	7168966	7091573	7055644	7105394	0.82	cps
Silver	109-1	6688300	6720441	6756423	6721721	0.51	cps
Sodium	23-2	45337161	45312630	45497580	45382457	0.22	cps
Strontium	86-1	2277480	2297156	2244157	2272931	1.18	cps
Strontium	88-1	19512377	19619977	19449333	19527229	0.44	cps
Sulfur	34-1	368600	369659	364933	367731	0.67	cps
Terbium	159-1	13661431	13730643	13769024	13720366	0.40	cps
Terbium	159-2	8905762	8992587	8930623	8942990	0.50	cps
Thallium	203-1	5569140	5547771	5542952	5553288	0.25	cps
Thallium	205-1	13313829	13476989	13335912	13375577	0.66	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-17A	Instrumnet Name :	P7
Client Sample ID :	SB-7(0.5-1)A	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:29:15	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	632209	639268	634597	635358	0.57	cps
Tin	118-1	4746503	4759613	4717154	4741090	0.46	cps
Titanium	47-1	4823570	4800882	4741887	4788779	0.88	cps
Uranium	238-1	18631041	18325851	18312689	18423194	0.98	cps
Vanadium	51-2	2644774	2592422	2667646	2634947	1.46	cps
Yttrium	89-1	21997544	22080406	22176866	22084939	0.41	cps
Yttrium	89-2	5461936	5411710	5442471	5438706	0.47	cps
Zinc	66-2	5148916	5171144	5226799	5182286	0.77	cps
Zirconium	90-1	10776486	10706814	10721754	10735018	0.34	cps
Zirconium	91-1	2397233	2388940	2343008	2376394	1.23	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:49:29	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14534602	14432645	14480707	14482651	0.35	cps
Antimony	121-1	5262322	5242445	5185288	5230018	0.76	cps
Arsenic	75-2	299294	296135	294423	296617	0.83	cps
Barium	135-1	6300578	6254941	6194135	6249885	0.85	cps
Barium	137-1	10918711	10803485	10739666	10820621	0.84	cps
Beryllium	9-1	1195506	1193111	1210049	1199555	0.76	cps
Bismuth	209-1	7557815	7624268	7504266	7562116	0.79	cps
Bismuth	209-2	5803863	5850815	5815747	5823475	0.42	cps
Boron	10-1	194862	206984	204593	202146	3.18	cps
Boron	11-1	915392	963354	976282	951676	3.37	cps
Bromine	81-1	14983	14074	15976	15011	6.34	cps
Bromine	81-2	80	130	100	103	24.36	cps
Cadmium	111-1	1471242	1478199	1456691	1468710	0.75	cps
Cadmium	106-1	171185	170174	170579	170646	0.30	cps
Cadmium	108-1	117320	118513	117983	117938	0.51	cps
Calcium	43-1	8494710	8499048	8528169	8507309	0.21	cps
Calcium	44-1	134517732	134792411	135177849	134829331	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2575073	2508489	2513953	2532505	1.46	cps
Cobalt	59-2	3834018	3856151	3855131	3848433	0.32	cps
Copper	63-2	28219805	27513820	27765632	27833086	1.29	cps
Dysprosium	156-1	758	783	750	764	2.27	cps
Dysprosium	156-2	627	607	533	589	8.34	cps
Erbium	164-1	125	167	200	164	22.93	cps
Erbium	164-2	93	103	103	100	5.77	cps
Gadolinium	160-1	525	517	400	481	14.54	cps
Gadolinium	160-2	523	550	553	542	3.03	cps
Holmium	165-1	12512667	12665953	12539279	12572633	0.65	cps
Holmium	165-2	8446815	8390160	8555188	8464055	0.99	cps
Indium	115-1	9752677	9771906	9600183	9708255	0.97	cps
Indium	115-2	3422513	3358985	3317079	3366192	1.58	cps
Iron	56-2	575816035	575291680	570971124	574026279	0.46	cps
Iron	57-2	14227102	14251281	14228512	14235631	0.10	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:49:29	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31462082	30896308	31088457	31148949	0.92	cps
Krypton	83-1	1827	1853	1880	1853	1.44	cps
Lead	206-1	20911894	20912295	20784682	20869624	0.35	cps
Lead	207-1	18343894	18166238	18278705	18262946	0.49	cps
Lead	208-1	84255589	83815239	83536449	83869093	0.43	cps
Lithium	6-1	3083853	3097342	3089393	3090196	0.22	cps
Magnesium	24-2	128533883	128734522	126995053	128087820	0.74	cps
Manganese	55-2	19334890	19198166	19104174	19212410	0.60	cps
Molybdenum	94-1	19464551	19598309	19518601	19527154	0.34	cps
Molybdenum	95-1	27976027	28057187	27880775	27971329	0.32	cps
Molybdenum	96-1	30306315	30241064	30013161	30186847	0.51	cps
Molybdenum	97-1	17193940	17108484	16765855	17022760	1.33	cps
Molybdenum	98-1	43805497	44061154	43331956	43732869	0.85	cps
Neodymium	150-1	647	640	447	578	19.66	cps
Neodymium	150-2	157	130	147	144	9.33	cps
Nickel	60-2	1020305	1006342	1016325	1014324	0.71	cps
Phosphorus	31-2	151983	148566	148971	149840	1.25	cps
Potassium	39-2	67488437	66284408	66311266	66694704	1.03	cps
Rhodium	103-1	8921474	9016410	8909123	8949003	0.66	cps
Rhodium	103-2	5552536	5470355	5316310	5446401	2.20	cps
Scandium	45-1	7002403	6875703	6929895	6936000	0.92	cps
Scandium	45-2	590444	590926	583486	588285	0.71	cps
Selenium	82-1	102239	102398	103100	102579	0.45	cps
Selenium	77-2	9823	9927	9750	9833	0.90	cps
Selenium	78-2	32825	32541	32183	32516	0.99	cps
Silicon	28-1	17715338	17810714	18040725	17855593	0.94	cps
Silver	107-1	6771372	6795797	6774348	6780505	0.20	cps
Silver	109-1	6411678	6440871	6371347	6407965	0.54	cps
Sodium	23-2	213846555	212165138	209105910	211705868	1.14	cps
Strontium	86-1	45452068	45636886	45125121	45404692	0.57	cps
Strontium	88-1	397132751	400875584	395242101	397750145	0.72	cps
Sulfur	34-1	1013832	1005664	1012107	1010534	0.43	cps
Terbium	159-1	12982511	13072472	12896194	12983726	0.68	cps
Terbium	159-2	8671049	8571194	8488819	8577020	1.06	cps
Thallium	203-1	5079687	5189464	5078088	5115746	1.25	cps
Thallium	205-1	12280469	12352287	12131569	12254775	0.92	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:49:29	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	18747379	18600277	18659504	18669053	0.40	cps
Tin	118-1	4460208	4403363	4398490	4420687	0.78	cps
Titanium	47-1	8092710	7925563	7947358	7988544	1.14	cps
Uranium	238-1	16986134	16824883	16902249	16904422	0.48	cps
Vanadium	51-2	2243675	2224452	2205610	2224579	0.86	cps
Yttrium	89-1	20181142	19936286	19890347	20002592	0.78	cps
Yttrium	89-2	5026314	4894056	4864615	4928328	1.75	cps
Zinc	66-2	4872052	4833825	4811339	4839072	0.63	cps
Zirconium	90-1	9906860	9862859	9920028	9896583	0.30	cps
Zirconium	91-1	2197230	2231013	2194989	2207744	0.91	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:55:17	DataFile Name :	085CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	489	528	583	533	8.90	cps
Antimony	121-1	1825	1850	1625	1767	6.98	cps
Arsenic	75-2	19	13	19	17	19.26	cps
Barium	135-1	133	167	175	158	13.92	cps
Barium	137-1	200	317	283	267	22.53	cps
Beryllium	9-1	150	127	130	136	9.31	cps
Bismuth	209-1	8205277	8178450	8136680	8173469	0.42	cps
Bismuth	209-2	6487350	6465935	6485519	6479601	0.18	cps
Boron	10-1	4001	4176	3917	4031	3.27	cps
Boron	11-1	17986	18078	17969	18011	0.32	cps
Bromine	81-1	16143	15483	16668	16098	3.69	cps
Bromine	81-2	70	110	70	83	27.71	cps
Cadmium	111-1	5737	5653	5596	5662	1.26	cps
Cadmium	106-1	8219	8052	7952	8075	1.67	cps
Cadmium	108-1	113	108	83	101	15.56	cps
Calcium	43-1	325	367	250	314	18.84	cps
Calcium	44-1	17644	17753	17778	17725	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2354	2377	2424	2385	1.50	cps
Cobalt	59-2	227	180	233	213	13.62	cps
Copper	63-2	1553	1510	1457	1507	3.21	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	92	33	100	75	48.44	cps
Erbium	164-2	43	57	60	53	16.54	cps
Gadolinium	160-1	100	67	108	92	24.05	cps
Gadolinium	160-2	277	317	287	293	7.10	cps
Holmium	165-1	12715479	12455401	12649349	12606743	1.07	cps
Holmium	165-2	8476306	8606563	8601912	8561593	0.86	cps
Indium	115-1	10656026	10495265	10480161	10543817	0.92	cps
Indium	115-2	3738698	3737017	3716051	3730589	0.34	cps
Iron	56-2	29874	29596	29835	29768	0.51	cps
Iron	57-2	950	878	900	909	4.07	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:55:17	DataFile Name :	085CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2693	2503	2893	2696	7.24	cps
Krypton	83-1	2040	1753	1883	1892	7.59	cps
Lead	206-1	2056	2361	2250	2222	6.96	cps
Lead	207-1	1711	1783	1939	1811	6.43	cps
Lead	208-1	8385	8507	8696	8529	1.84	cps
Lithium	6-1	3223264	3188165	3153270	3188233	1.10	cps
Magnesium	24-2	3334	3445	3384	3387	1.64	cps
Manganese	55-2	720	657	707	694	4.81	cps
Molybdenum	94-1	917	833	992	914	8.67	cps
Molybdenum	95-1	908	1042	983	978	6.84	cps
Molybdenum	96-1	1242	1175	992	1136	11.40	cps
Molybdenum	97-1	550	525	475	517	7.39	cps
Molybdenum	98-1	1533	1325	1358	1406	7.96	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	93	73	73	80	14.43	cps
Phosphorus	31-2	433	417	225	358	32.31	cps
Potassium	39-2	85398	82624	84753	84258	1.72	cps
Rhodium	103-1	10192452	10051285	10171503	10138413	0.75	cps
Rhodium	103-2	6291742	6246704	6228054	6255500	0.52	cps
Scandium	45-1	7271935	7153713	7324963	7250204	1.21	cps
Scandium	45-2	615827	615258	613717	614934	0.18	cps
Selenium	82-1	-129	139	13	8	1729.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	248	254	280	260	6.45	cps
Silicon	28-1	352198	346292	350174	349555	0.86	cps
Silver	107-1	600	742	700	681	10.70	cps
Silver	109-1	800	608	575	661	18.37	cps
Sodium	23-2	47300	45980	46158	46479	1.54	cps
Strontium	86-1	3851	4051	3601	3834	5.88	cps
Strontium	88-1	8361	8294	8161	8272	1.23	cps
Sulfur	34-1	412269	417102	416436	415269	0.63	cps
Terbium	159-1	13184759	13097108	13148781	13143549	0.34	cps
Terbium	159-2	8677528	8808460	8814318	8766768	0.88	cps
Thallium	203-1	867	842	900	869	3.37	cps
Thallium	205-1	1967	2125	1825	1972	7.61	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:55:17	DataFile Name :	085CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	839	856	767	820	5.76	cps
Tin	118-1	1258	1300	1225	1261	2.98	cps
Titanium	47-1	333	375	258	322	18.35	cps
Uranium	238-1	475	383	383	414	12.79	cps
Vanadium	51-2	63	80	60	68	15.81	cps
Yttrium	89-1	20746854	20613830	20922426	20761037	0.75	cps
Yttrium	89-2	5250515	5204707	5199833	5218352	0.54	cps
Zinc	66-2	677	563	640	627	9.23	cps
Zirconium	90-1	1108	883	1183	1058	14.75	cps
Zirconium	91-1	250	300	150	233	32.73	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-18	Instrumnet Name :	P7
Client Sample ID :	SB-7(3.5-4)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:58:10	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12996497	12851252	13072455	12973401	0.87	cps
Antimony	121-1	1867	1575	1884	1775	9.77	cps
Arsenic	75-2	11304	11193	11041	11180	1.18	cps
Barium	135-1	582195	576219	570056	576157	1.05	cps
Barium	137-1	1017244	1001936	987356	1002179	1.49	cps
Beryllium	9-1	6361	6491	6471	6441	1.09	cps
Bismuth	209-1	9809382	9529940	9313640	9550987	2.60	cps
Bismuth	209-2	7145134	7302577	7232024	7226578	1.09	cps
Boron	10-1	5368	5143	5184	5232	2.29	cps
Boron	11-1	25246	26206	26632	26028	2.73	cps
Bromine	81-1	19422	19855	20356	19878	2.35	cps
Bromine	81-2	881	1091	881	951	12.76	cps
Cadmium	111-1	10499	9903	9946	10116	3.28	cps
Cadmium	106-1	12898	12539	12114	12517	3.14	cps
Cadmium	108-1	817	821	667	768	11.44	cps
Calcium	43-1	231358	231064	226593	229672	1.16	cps
Calcium	44-1	3532195	3464068	3404044	3466769	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	436909	437812	428903	434541	1.13	cps
Cobalt	59-2	439291	436692	432909	436297	0.74	cps
Copper	63-2	199238	199208	198694	199047	0.15	cps
Dysprosium	156-1	164775	161767	158691	161745	1.88	cps
Dysprosium	156-2	107494	106154	106303	106650	0.69	cps
Erbium	164-1	107596	108873	108680	108383	0.63	cps
Erbium	164-2	71632	70574	69693	70633	1.37	cps
Gadolinium	160-1	138177	137874	136789	137613	0.53	cps
Gadolinium	160-2	94671	94473	93470	94205	0.68	cps
Holmium	165-1	15572393	15298553	14914262	15261736	2.17	cps
Holmium	165-2	9849928	9935388	9765250	9850189	0.86	cps
Indium	115-1	12635825	12345020	12068515	12349787	2.30	cps
Indium	115-2	4253243	4191215	4199869	4214775	0.80	cps
Iron	56-2	490268855	479216644	480238722	483241407	1.26	cps
Iron	57-2	12064637	11918297	11743738	11908891	1.35	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-18	Instrumnet Name :	P7
Client Sample ID :	SB-7(3.5-4)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:58:10	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	26634277	26412676	26133557	26393503	0.95	cps
Krypton	83-1	2277	2047	2087	2137	5.75	cps
Lead	206-1	569323	561161	550099	560195	1.72	cps
Lead	207-1	457417	444098	445528	449014	1.63	cps
Lead	208-1	2176378	2134491	2124468	2145112	1.28	cps
Lithium	6-1	3816252	3767846	3668345	3750814	2.01	cps
Magnesium	24-2	8912525	8776086	8672863	8787158	1.37	cps
Manganese	55-2	4786169	4723534	4657277	4722327	1.36	cps
Molybdenum	94-1	169600	167873	167476	168316	0.67	cps
Molybdenum	95-1	5751	5226	5735	5571	5.36	cps
Molybdenum	96-1	37599	37457	36171	37075	2.12	cps
Molybdenum	97-1	3609	3425	3509	3514	2.61	cps
Molybdenum	98-1	8953	9053	9045	9017	0.62	cps
Neodymium	150-1	269650	269109	262341	267033	1.53	cps
Neodymium	150-2	150342	150804	148739	149961	0.72	cps
Nickel	60-2	218671	213664	213825	215387	1.32	cps
Phosphorus	31-2	32560	32460	31475	32165	1.86	cps
Potassium	39-2	2301012	2282601	2315700	2299771	0.72	cps
Rhodium	103-1	12047484	11866122	11640686	11851431	1.72	cps
Rhodium	103-2	7047212	6961821	6996560	7001864	0.61	cps
Scandium	45-1	8947434	8660077	8680117	8762543	1.83	cps
Scandium	45-2	733990	729364	721985	728446	0.83	cps
Selenium	82-1	83	315	274	224	55.42	cps
Selenium	77-2	560	557	497	538	6.63	cps
Selenium	78-2	635	637	644	639	0.77	cps
Silicon	28-1	18897392	19833548	17592257	18774399	6.00	cps
Silver	107-1	1567	1617	1800	1661	7.40	cps
Silver	109-1	1108	1183	1425	1239	13.36	cps
Sodium	23-2	242920	237000	235409	238443	1.66	cps
Strontium	86-1	146137	144202	141895	144078	1.47	cps
Strontium	88-1	1244900	1221835	1222436	1229724	1.07	cps
Sulfur	34-1	418391	412066	399201	409886	2.39	cps
Terbium	159-1	16183352	15929430	15341353	15818045	2.73	cps
Terbium	159-2	10150508	10179143	9923400	10084350	1.39	cps
Thallium	203-1	4267	4001	4084	4117	3.31	cps
Thallium	205-1	10529	9887	10096	10171	3.22	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-18	Instrumnet Name :	P7
Client Sample ID :	SB-7(3.5-4)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 15:58:10	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	696920	694016	685646	692194	0.85	cps
Tin	118-1	24464	22619	22535	23206	4.70	cps
Titanium	47-1	651134	638417	653279	647610	1.24	cps
Uranium	238-1	105805	106953	104965	105908	0.94	cps
Vanadium	51-2	252848	251225	249218	251097	0.72	cps
Yttrium	89-1	27039165	26168410	25776625	26328067	2.45	cps
Yttrium	89-2	6434448	6347493	6270499	6350814	1.29	cps
Zinc	66-2	421923	416345	413766	417345	1.00	cps
Zirconium	90-1	461805	469248	456967	462673	1.34	cps
Zirconium	91-1	103581	102449	101240	102424	1.14	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-19	Instrumnet Name :	P7
Client Sample ID :	SB-6(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:01:01	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58023714	57404714	57013930	57480786	0.89	cps
Antimony	121-1	12439	12597	12689	12575	1.01	cps
Arsenic	75-2	22691	23029	22701	22807	0.84	cps
Barium	135-1	4985913	4858003	4830820	4891578	1.69	cps
Barium	137-1	8588006	8374810	8283773	8415529	1.86	cps
Beryllium	9-1	29451	28727	28840	29006	1.34	cps
Bismuth	209-1	9243587	8855214	8849179	8982660	2.52	cps
Bismuth	209-2	6668061	6661026	6698404	6675830	0.30	cps
Boron	10-1	9220	9228	9670	9372	2.75	cps
Boron	11-1	42876	42634	45618	43709	3.79	cps
Bromine	81-1	24421	25030	25656	25036	2.47	cps
Bromine	81-2	2523	2733	2913	2723	7.18	cps
Cadmium	111-1	22199	21978	22341	22172	0.83	cps
Cadmium	106-1	18988	18821	18963	18924	0.48	cps
Cadmium	108-1	3121	3025	2988	3045	2.26	cps
Calcium	43-1	8906821	8598517	8461665	8655668	2.63	cps
Calcium	44-1	142356287	138092461	136463695	138970814	2.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2227429	2237888	2171653	2212323	1.61	cps
Cobalt	59-2	1339137	1328848	1335521	1334502	0.39	cps
Copper	63-2	3170732	3269056	3227099	3222296	1.53	cps
Dysprosium	156-1	267668	257952	257575	261065	2.19	cps
Dysprosium	156-2	172571	174126	171396	172698	0.79	cps
Erbium	164-1	314314	311063	304565	309980	1.60	cps
Erbium	164-2	197128	199550	200328	199002	0.84	cps
Gadolinium	160-1	257274	250329	247690	251764	1.97	cps
Gadolinium	160-2	172493	172069	170357	171639	0.66	cps
Holmium	165-1	15187854	14898687	14535004	14873848	2.20	cps
Holmium	165-2	9503687	9634249	9626681	9588206	0.76	cps
Indium	115-1	11951504	11519908	11522561	11664658	2.13	cps
Indium	115-2	3930989	3929234	3948552	3936258	0.27	cps
Iron	56-2	1435686343	1448104743	1421295054	1435028714	0.93	cps
Iron	57-2	35649056	35572248	35265583	35495629	0.57	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-19	Instrumnet Name :	P7
Client Sample ID :	SB-6(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:01:01	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	78897933	79216789	77457820	78524181	1.19	cps
Krypton	83-1	2580	2444	2520	2515	2.72	cps
Lead	206-1	14231486	13860780	13740573	13944280	1.84	cps
Lead	207-1	12257141	12049338	11906938	12071139	1.46	cps
Lead	208-1	56794579	55321873	54726561	55614338	1.91	cps
Lithium	6-1	3726886	3578272	3587540	3630900	2.29	cps
Magnesium	24-2	39439052	39066105	38794869	39100009	0.83	cps
Manganese	55-2	24088419	23996315	23708165	23930966	0.83	cps
Molybdenum	94-1	663774	658223	638463	653487	2.04	cps
Molybdenum	95-1	58877	57672	56978	57843	1.66	cps
Molybdenum	96-1	176516	172569	169568	172884	2.02	cps
Molybdenum	97-1	36204	34917	35159	35427	1.93	cps
Molybdenum	98-1	92409	89005	88350	89921	2.42	cps
Neodymium	150-1	343258	326587	327962	332602	2.78	cps
Neodymium	150-2	186082	186090	185977	186050	0.03	cps
Nickel	60-2	645016	638722	645637	643125	0.59	cps
Phosphorus	31-2	262831	257254	260411	260165	1.08	cps
Potassium	39-2	33155669	33169640	33125722	33150344	0.07	cps
Rhodium	103-1	11193657	10719609	10484418	10799228	3.35	cps
Rhodium	103-2	6386327	6341711	6344044	6357361	0.40	cps
Scandium	45-1	9737278	9389296	9341984	9489519	2.27	cps
Scandium	45-2	774218	784862	782022	780368	0.71	cps
Selenium	82-1	1020	1159	949	1043	10.25	cps
Selenium	77-2	740	713	780	744	4.51	cps
Selenium	78-2	946	1054	867	956	9.82	cps
Silicon	28-1	41815637	48689271	39668724	43391211	10.86	cps
Silver	107-1	12472	13448	13623	13181	4.70	cps
Silver	109-1	11213	12306	13190	12236	8.09	cps
Sodium	23-2	1647314	1640025	1616234	1634524	0.99	cps
Strontium	86-1	4641214	4538223	4446797	4542078	2.14	cps
Strontium	88-1	40497768	39026043	38737753	39420521	2.39	cps
Sulfur	34-1	886775	874347	864665	875262	1.27	cps
Terbium	159-1	15808262	15330200	15259241	15465901	1.93	cps
Terbium	159-2	9775175	9729659	9694133	9732989	0.42	cps
Thallium	203-1	35213	34854	34361	34809	1.23	cps
Thallium	205-1	82835	81368	80824	81676	1.27	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-19	Instrumnet Name :	P7
Client Sample ID :	SB-6(0.5-1)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:01:01	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	663740	651417	652637	655931	1.04	cps
Tin	118-1	184167	179923	178643	180911	1.60	cps
Titanium	47-1	17413412	16954444	16790200	17052685	1.89	cps
Uranium	238-1	174515	173929	168331	172258	1.98	cps
Vanadium	51-2	1963441	1937449	1913800	1938230	1.28	cps
Yttrium	89-1	29412280	28400042	28012100	28608141	2.53	cps
Yttrium	89-2	6971322	6855724	6861691	6896246	0.94	cps
Zinc	66-2	1515896	1507601	1492064	1505187	0.80	cps
Zirconium	90-1	1755988	1679991	1712761	1716246	2.22	cps
Zirconium	91-1	383575	381944	378940	381486	0.62	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-20	Instrumnet Name :	P7
Client Sample ID :	SB-6(3-3.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:03:41	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41312555	41526055	40906108	41248239	0.76	cps
Antimony	121-1	3225	3359	2967	3184	6.26	cps
Arsenic	75-2	97847	96275	96991	97038	0.81	cps
Barium	135-1	3586996	3516263	3465981	3523080	1.73	cps
Barium	137-1	6171888	6042109	6028844	6080947	1.30	cps
Beryllium	9-1	28964	27357	28252	28191	2.86	cps
Bismuth	209-1	9227604	8979629	9023833	9077022	1.46	cps
Bismuth	209-2	6766626	6775971	6732723	6758440	0.34	cps
Boron	10-1	8703	9036	8544	8761	2.87	cps
Boron	11-1	40303	42492	41723	41506	2.68	cps
Bromine	81-1	33113	35752	36571	35145	5.14	cps
Bromine	81-2	4866	5286	5427	5193	5.62	cps
Cadmium	111-1	26953	25585	25589	26042	3.03	cps
Cadmium	106-1	21525	19806	20290	20540	4.32	cps
Cadmium	108-1	3442	3480	3238	3387	3.84	cps
Calcium	43-1	1374371	1359731	1336375	1356826	1.41	cps
Calcium	44-1	21587279	21037932	21469385	21364865	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3343739	3383850	3301040	3342876	1.24	cps
Cobalt	59-2	1481908	1463591	1457737	1467745	0.86	cps
Copper	63-2	2500710	2479679	2461959	2480783	0.78	cps
Dysprosium	156-1	588659	586829	581444	585644	0.64	cps
Dysprosium	156-2	393790	394883	390275	392983	0.61	cps
Erbium	164-1	497964	490516	490228	492903	0.89	cps
Erbium	164-2	318177	321718	314355	318083	1.16	cps
Gadolinium	160-1	542669	533946	528063	534893	1.37	cps
Gadolinium	160-2	369154	367455	359866	365492	1.35	cps
Holmium	165-1	14926367	14646770	14696677	14756605	1.01	cps
Holmium	165-2	9607999	9507347	9498731	9538026	0.64	cps
Indium	115-1	11813788	11669796	11729663	11737749	0.62	cps
Indium	115-2	3959239	3979579	3929653	3956157	0.63	cps
Iron	56-2	1517744345	1527788434	1510540789	1518691190	0.57	cps
Iron	57-2	37283444	36833663	37161670	37092926	0.63	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-20	Instrumnet Name :	P7
Client Sample ID :	SB-6(3-3.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:03:41	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	82491416	83135573	82240107	82622365	0.56	cps
Krypton	83-1	2714	2687	2537	2646	3.60	cps
Lead	206-1	8804481	8637939	8814525	8752315	1.13	cps
Lead	207-1	7396405	7181543	7168547	7248831	1.77	cps
Lead	208-1	34854700	33762141	33723172	34113338	1.88	cps
Lithium	6-1	3686141	3484932	3512681	3561251	3.06	cps
Magnesium	24-2	21947805	22123980	21587937	21886574	1.25	cps
Manganese	55-2	40274172	40635544	39983667	40297794	0.81	cps
Molybdenum	94-1	777595	759104	766886	767862	1.21	cps
Molybdenum	95-1	36722	36421	36563	36568	0.41	cps
Molybdenum	96-1	174637	173685	171290	173204	1.00	cps
Molybdenum	97-1	22919	21875	22067	22287	2.49	cps
Molybdenum	98-1	58317	55322	56753	56797	2.64	cps
Neodymium	150-1	851717	834282	837260	841086	1.11	cps
Neodymium	150-2	472259	472737	468313	471103	0.52	cps
Nickel	60-2	581792	585921	578211	581975	0.66	cps
Phosphorus	31-2	161840	160905	158550	160432	1.06	cps
Potassium	39-2	6931108	6857175	6898116	6895467	0.54	cps
Rhodium	103-1	10985959	10810264	10874777	10890333	0.82	cps
Rhodium	103-2	6515651	6424049	6521617	6487106	0.84	cps
Scandium	45-1	9245568	9073056	9161947	9160190	0.94	cps
Scandium	45-2	765862	769189	769204	768085	0.25	cps
Selenium	82-1	1569	1461	1497	1509	3.64	cps
Selenium	77-2	1913	1813	1627	1785	8.15	cps
Selenium	78-2	1624	1613	1608	1615	0.53	cps
Silicon	28-1	25062295	21868239	25623681	24184739	8.38	cps
Silver	107-1	27410	29138	29188	28579	3.54	cps
Silver	109-1	23854	24847	25723	24808	3.77	cps
Sodium	23-2	1000203	987116	987777	991699	0.74	cps
Strontium	86-1	1461903	1424950	1419325	1435393	1.61	cps
Strontium	88-1	12649292	12430375	12376665	12485444	1.16	cps
Sulfur	34-1	442437	438859	440765	440687	0.41	cps
Terbium	159-1	15470689	15379095	15244877	15364887	0.74	cps
Terbium	159-2	9941445	9969779	9615551	9842259	2.00	cps
Thallium	203-1	21893	20140	20666	20900	4.30	cps
Thallium	205-1	51473	49976	51055	50834	1.52	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2981-20	Instrumnet Name :	P7
Client Sample ID :	SB-6(3-3.5)	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:03:41	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2195876	2140120	2151425	2162474	1.36	cps
Tin	118-1	128354	122973	122864	124730	2.52	cps
Titanium	47-1	3524682	3494291	3525156	3514710	0.50	cps
Uranium	238-1	653168	642106	635114	643462	1.41	cps
Vanadium	51-2	1664946	1695134	1643424	1667835	1.56	cps
Yttrium	89-1	31004203	30568060	30390697	30654320	1.03	cps
Yttrium	89-2	7496116	7347784	7388800	7410900	1.03	cps
Zinc	66-2	1408395	1390859	1390963	1396739	0.72	cps
Zirconium	90-1	2059965	2041906	2036350	2046074	0.60	cps
Zirconium	91-1	461050	458387	454688	458042	0.70	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15DUPRE	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519DUP	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:23:40	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3273	3150	2867	3097	6.72	cps
Antimony	121-1	308	233	375	306	23.20	cps
Arsenic	75-2	96	102	128	109	15.47	cps
Barium	135-1	17253	16977	17394	17208	1.23	cps
Barium	137-1	28579	29498	27719	28599	3.11	cps
Beryllium	9-1	60	87	90	79	20.84	cps
Bismuth	209-1	8321262	8439308	8588592	8449720	1.59	cps
Bismuth	209-2	6642150	6637217	6608164	6629177	0.28	cps
Boron	10-1	6410	6768	7335	6838	6.82	cps
Boron	11-1	30263	32810	33712	32262	5.54	cps
Bromine	81-1	34984	36713	39612	37103	6.30	cps
Bromine	81-2	4385	4425	4195	4335	2.84	cps
Cadmium	111-1	5880	6116	6603	6200	5.95	cps
Cadmium	106-1	8503	8786	9520	8936	5.88	cps
Cadmium	108-1	121	108	158	129	20.14	cps
Calcium	43-1	674248	682666	684437	680450	0.80	cps
Calcium	44-1	10220911	10287162	10360929	10289667	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3287	3287	3337	3304	0.87	cps
Cobalt	59-2	300	303	307	303	1.10	cps
Copper	63-2	1970	1923	1927	1940	1.34	cps
Dysprosium	156-1	50	33	8	31	68.64	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Erbium	164-1	67	50	158	92	63.64	cps
Erbium	164-2	80	90	57	76	22.64	cps
Gadolinium	160-1	167	175	100	147	27.92	cps
Gadolinium	160-2	330	377	320	342	8.84	cps
Holmium	165-1	13170703	13300979	13549065	13340249	1.44	cps
Holmium	165-2	9219381	9032678	8876877	9042979	1.90	cps
Indium	115-1	10941848	11390607	11075733	11136062	2.07	cps
Indium	115-2	3990808	3938868	3904562	3944746	1.10	cps
Iron	56-2	5444809	5490625	5471140	5468858	0.42	cps
Iron	57-2	143298	145239	145413	144650	0.81	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15DUPRE	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519DUP	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:23:40	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	313523	309255	301787	308188	1.93	cps
Krypton	83-1	2080	2134	1987	2067	3.59	cps
Lead	206-1	1867	1750	1772	1796	3.45	cps
Lead	207-1	1583	1478	1450	1504	4.68	cps
Lead	208-1	7251	7023	6956	7077	2.18	cps
Lithium	6-1	3147248	3173176	3091568	3137331	1.33	cps
Magnesium	24-2	3796707	3733062	3734665	3754811	0.97	cps
Manganese	55-2	332633	326695	324925	328084	1.23	cps
Molybdenum	94-1	7244	6918	7585	7249	4.60	cps
Molybdenum	95-1	12155	11980	12606	12247	2.63	cps
Molybdenum	96-1	12773	13231	14082	13362	4.97	cps
Molybdenum	97-1	7969	7610	7477	7686	3.31	cps
Molybdenum	98-1	19221	19205	19814	19413	1.79	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	17	10	20	16	32.73	cps
Nickel	60-2	1450	1417	1423	1430	1.23	cps
Phosphorus	31-2	583	683	542	603	12.08	cps
Potassium	39-2	1588457	1554856	1553121	1565478	1.27	cps
Rhodium	103-1	10672360	11134653	10945571	10917528	2.13	cps
Rhodium	103-2	6654046	6588375	6529652	6590691	0.94	cps
Scandium	45-1	7724867	7819349	7895866	7813361	1.10	cps
Scandium	45-2	679400	664268	665740	669802	1.25	cps
Selenium	82-1	5	-107	169	22	625.55	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	298	313	309	307	2.51	cps
Silicon	28-1	27262936	27485109	27862320	27536788	1.10	cps
Silver	107-1	258	292	275	275	6.06	cps
Silver	109-1	167	75	83	108	46.79	cps
Sodium	23-2	17147725	17083529	17022800	17084685	0.37	cps
Strontium	86-1	506865	514726	509886	510492	0.78	cps
Strontium	88-1	4477609	4503331	4500754	4493898	0.32	cps
Sulfur	34-1	464284	465689	461211	463728	0.49	cps
Terbium	159-1	13647536	14223878	13857331	13909582	2.10	cps
Terbium	159-2	9378191	9213517	9141413	9244374	1.31	cps
Thallium	203-1	400	275	383	353	19.24	cps
Thallium	205-1	1133	967	1008	1036	8.37	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15DUPRE	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519DUP	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:23:40	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	372	411	367	383	6.32	cps
Tin	118-1	9078	9178	8519	8925	3.98	cps
Titanium	47-1	842	792	875	836	5.02	cps
Uranium	238-1	133	208	125	156	29.51	cps
Vanadium	51-2	133	143	133	137	4.22	cps
Yttrium	89-1	21757529	22835809	22571146	22388161	2.51	cps
Yttrium	89-2	5662597	5608312	5616479	5629129	0.52	cps
Zinc	66-2	2627	2357	2414	2466	5.78	cps
Zirconium	90-1	883	1017	850	917	9.62	cps
Zirconium	91-1	167	167	175	169	2.84	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:33:44	DataFile Name :	097CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14671098	14756121	14321101	14582774	1.58	cps
Antimony	121-1	5194527	5224666	5211229	5210141	0.29	cps
Arsenic	75-2	298842	296360	292119	295774	1.15	cps
Barium	135-1	6173521	6227959	6204587	6202022	0.44	cps
Barium	137-1	10728035	10721085	10663889	10704336	0.33	cps
Beryllium	9-1	1210670	1196030	1206785	1204495	0.63	cps
Bismuth	209-1	7583227	7668285	7609658	7620390	0.57	cps
Bismuth	209-2	5814248	5921264	5809545	5848352	1.08	cps
Boron	10-1	204529	208486	215262	209426	2.59	cps
Boron	11-1	959772	997631	1004333	987245	2.43	cps
Bromine	81-1	15417	14382	14666	14822	3.61	cps
Bromine	81-2	130	170	150	150	13.34	cps
Cadmium	111-1	1442468	1475024	1466958	1461483	1.16	cps
Cadmium	106-1	169954	170326	170453	170244	0.15	cps
Cadmium	108-1	115480	117403	117790	116891	1.06	cps
Calcium	43-1	8426997	8546541	8419334	8464290	0.84	cps
Calcium	44-1	132741799	135693311	134198561	134211224	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2546693	2545921	2518267	2536960	0.64	cps
Cobalt	59-2	3882415	3875306	3897357	3885026	0.29	cps
Copper	63-2	27602475	27406765	27667605	27558948	0.49	cps
Dysprosium	156-1	692	808	1000	833	18.68	cps
Dysprosium	156-2	623	703	607	644	8.02	cps
Erbium	164-1	183	158	175	172	7.39	cps
Erbium	164-2	73	77	110	87	23.40	cps
Gadolinium	160-1	617	542	583	581	6.47	cps
Gadolinium	160-2	580	580	540	567	4.08	cps
Holmium	165-1	12746189	12602206	12459863	12602752	1.14	cps
Holmium	165-2	8402189	8573527	8421347	8465688	1.11	cps
Indium	115-1	9601857	9521257	9554055	9559056	0.42	cps
Indium	115-2	3397163	3412226	3331746	3380378	1.27	cps
Iron	56-2	571701591	572166735	567886068	570584798	0.41	cps
Iron	57-2	14165766	14209182	14348659	14241202	0.67	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:33:44	DataFile Name :	097CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31342008	31167872	30882237	31130705	0.75	cps
Krypton	83-1	1723	1633	1710	1689	2.88	cps
Lead	206-1	21031109	21018153	21085314	21044859	0.17	cps
Lead	207-1	18358543	18532235	18643471	18511417	0.78	cps
Lead	208-1	83728517	85177726	84679194	84528479	0.87	cps
Lithium	6-1	3129495	3054079	3164626	3116067	1.81	cps
Magnesium	24-2	130322542	127848339	127521039	128563973	1.19	cps
Manganese	55-2	19251329	19298333	18899816	19149826	1.14	cps
Molybdenum	94-1	19305360	19432414	19217694	19318489	0.56	cps
Molybdenum	95-1	27860874	27978464	27839582	27892973	0.27	cps
Molybdenum	96-1	29998194	30414675	30311891	30241587	0.72	cps
Molybdenum	97-1	16968995	17118425	17095312	17060911	0.47	cps
Molybdenum	98-1	43461630	43944251	43761619	43722500	0.56	cps
Neodymium	150-1	620	507	587	571	10.20	cps
Neodymium	150-2	100	130	160	130	23.08	cps
Nickel	60-2	1010869	1007218	1010361	1009483	0.20	cps
Phosphorus	31-2	148305	148490	148809	148535	0.17	cps
Potassium	39-2	66867699	66695360	66724345	66762468	0.14	cps
Rhodium	103-1	9003462	8932317	8894245	8943341	0.62	cps
Rhodium	103-2	5415317	5450600	5471531	5445816	0.52	cps
Scandium	45-1	7033921	6996742	6875394	6968686	1.19	cps
Scandium	45-2	582568	589316	585541	585808	0.58	cps
Selenium	82-1	101367	102508	101651	101842	0.58	cps
Selenium	77-2	9770	9690	9223	9561	3.09	cps
Selenium	78-2	32279	32569	32491	32446	0.46	cps
Silicon	28-1	18078041	18129182	17941239	18049487	0.54	cps
Silver	107-1	6702853	6766600	6778503	6749319	0.60	cps
Silver	109-1	6328249	6439451	6399302	6389001	0.88	cps
Sodium	23-2	212859888	212265066	209528727	211551227	0.84	cps
Strontium	86-1	45058128	45585590	45332194	45325304	0.58	cps
Strontium	88-1	397586867	399817176	395107851	397503964	0.59	cps
Sulfur	34-1	1016388	1027285	1015074	1019582	0.66	cps
Terbium	159-1	13097239	12952243	13035200	13028227	0.56	cps
Terbium	159-2	8534597	8662637	8591473	8596236	0.75	cps
Thallium	203-1	5060390	5115042	5079400	5084944	0.55	cps
Thallium	205-1	12354186	12276073	12117886	12249382	0.98	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:33:44	DataFile Name :	097CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	18694928	18991419	18786878	18824409	0.81	cps
Tin	118-1	4373924	4438646	4363710	4392094	0.93	cps
Titanium	47-1	7984879	8091078	7918098	7998018	1.09	cps
Uranium	238-1	16865601	17011404	17113896	16996967	0.73	cps
Vanadium	51-2	2227661	2243690	2183485	2218279	1.41	cps
Yttrium	89-1	20058975	19746319	20132546	19979280	1.03	cps
Yttrium	89-2	4848997	4907554	4915786	4890779	0.74	cps
Zinc	66-2	4838780	4838092	4832259	4836377	0.07	cps
Zirconium	90-1	9825459	9867228	9809299	9833995	0.30	cps
Zirconium	91-1	2208300	2200118	2159536	2189318	1.19	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:40:58	DataFile Name :	098CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	572	489	567	543	8.59	cps
Antimony	121-1	1375	1283	1183	1281	7.49	cps
Arsenic	75-2	9	15	7	10	36.70	cps
Barium	135-1	117	183	142	147	22.88	cps
Barium	137-1	242	225	217	228	5.59	cps
Beryllium	9-1	117	110	107	111	4.58	cps
Bismuth	209-1	6534261	7918966	8084442	7512556	11.33	cps
Bismuth	209-2	6452844	6351114	6376422	6393460	0.83	cps
Boron	10-1	2842	2600	2559	2667	5.74	cps
Boron	11-1	13598	12814	12364	12925	4.83	cps
Bromine	81-1	16109	15984	17002	16365	3.39	cps
Bromine	81-2	70	70	50	63	18.23	cps
Cadmium	111-1	4728	5489	5859	5359	10.76	cps
Cadmium	106-1	6810	7811	8378	7666	10.35	cps
Cadmium	108-1	92	113	79	94	17.83	cps
Calcium	43-1	417	425	383	408	5.40	cps
Calcium	44-1	15091	16485	16526	16034	5.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2324	2380	2240	2315	3.04	cps
Cobalt	59-2	177	157	137	157	12.77	cps
Copper	63-2	1440	1580	1390	1470	6.70	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	75	125	100	100	25.00	cps
Erbium	164-2	70	63	63	66	5.87	cps
Gadolinium	160-1	108	92	83	94	13.48	cps
Gadolinium	160-2	263	340	290	298	13.07	cps
Holmium	165-1	10147349	12152414	12276172	11525312	10.37	cps
Holmium	165-2	8468414	8419917	8419765	8436032	0.33	cps
Indium	115-1	8277015	10082701	10370871	9576862	11.85	cps
Indium	115-2	3674912	3660076	3673265	3669418	0.22	cps
Iron	56-2	28939	28154	26785	27960	3.90	cps
Iron	57-2	911	983	767	887	12.44	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:40:58	DataFile Name :	098CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2353	2413	2813	2526	9.91	cps
Krypton	83-1	2007	1863	1787	1886	5.92	cps
Lead	206-1	1772	1683	1839	1765	4.42	cps
Lead	207-1	1350	1439	1472	1420	4.45	cps
Lead	208-1	6617	6551	7068	6745	4.17	cps
Lithium	6-1	2700528	3179433	3189076	3023012	9.24	cps
Magnesium	24-2	3139	3145	3128	3137	0.27	cps
Manganese	55-2	677	647	607	643	5.46	cps
Molybdenum	94-1	592	675	675	647	7.43	cps
Molybdenum	95-1	708	800	825	778	7.90	cps
Molybdenum	96-1	825	942	800	856	8.84	cps
Molybdenum	97-1	367	475	442	428	12.97	cps
Molybdenum	98-1	1100	1208	1242	1183	6.26	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	67	73	80	73	9.09	cps
Phosphorus	31-2	442	467	367	425	12.25	cps
Potassium	39-2	79700	78327	78763	78930	0.89	cps
Rhodium	103-1	7950148	9595904	9918171	9154741	11.53	cps
Rhodium	103-2	6061078	6128433	6142013	6110508	0.71	cps
Scandium	45-1	5633432	6962379	7036107	6543973	12.06	cps
Scandium	45-2	605608	602230	596948	601595	0.73	cps
Selenium	82-1	-36	39	68	23	228.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	296	237	254	262	11.65	cps
Silicon	28-1	351607	344878	344487	346990	1.15	cps
Silver	107-1	575	575	575	575	0.00	cps
Silver	109-1	492	583	533	536	8.56	cps
Sodium	23-2	40877	39718	39038	39878	2.33	cps
Strontium	86-1	3442	4151	4151	3915	10.45	cps
Strontium	88-1	5618	7819	8311	7249	19.78	cps
Sulfur	34-1	424002	429802	420020	424608	1.16	cps
Terbium	159-1	10455447	12639456	12920604	12005169	11.24	cps
Terbium	159-2	8725634	8640612	8534559	8633602	1.11	cps
Thallium	203-1	567	667	550	594	10.61	cps
Thallium	205-1	1333	1592	1575	1500	9.64	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:40:58	DataFile Name :	098CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	500	561	656	572	13.70	cps
Tin	118-1	1275	1317	1225	1272	3.61	cps
Titanium	47-1	317	275	358	317	13.16	cps
Uranium	238-1	225	300	375	300	25.00	cps
Vanadium	51-2	70	63	60	64	7.90	cps
Yttrium	89-1	16490060	20083836	20242063	18938653	11.20	cps
Yttrium	89-2	5132521	5133223	5111851	5125865	0.24	cps
Zinc	66-2	583	577	487	549	9.84	cps
Zirconium	90-1	650	983	1192	942	29.02	cps
Zirconium	91-1	192	175	150	172	12.18	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145104BL	Instrumnet Name :	P7
Client Sample ID :	PB145104BL	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:43:53	DataFile Name :	099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	311	250	306	289	11.70	cps
Antimony	121-1	467	608	625	567	15.35	cps
Arsenic	75-2	7	9	13	10	28.61	cps
Barium	135-1	67	125	58	83	43.59	cps
Barium	137-1	125	183	167	158	18.98	cps
Beryllium	9-1	113	163	130	136	18.78	cps
Bismuth	209-1	8165526	8111414	8094598	8123846	0.46	cps
Bismuth	209-2	6471554	6439961	6340917	6417477	1.06	cps
Boron	10-1	2034	1717	1858	1870	8.49	cps
Boron	11-1	9745	9095	9011	9284	4.33	cps
Bromine	81-1	16618	17160	16710	16829	1.72	cps
Bromine	81-2	90	50	60	67	31.22	cps
Cadmium	111-1	5932	5753	5716	5800	1.99	cps
Cadmium	106-1	8536	8236	8244	8339	2.05	cps
Cadmium	108-1	133	113	150	132	14.24	cps
Calcium	43-1	258	217	283	253	13.32	cps
Calcium	44-1	15050	15434	15525	15336	1.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2330	2400	2144	2291	5.79	cps
Cobalt	59-2	87	103	77	89	15.16	cps
Copper	63-2	1107	1063	987	1052	5.78	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	83	42	92	72	37.09	cps
Erbium	164-2	67	63	50	60	14.70	cps
Gadolinium	160-1	108	58	92	86	29.57	cps
Gadolinium	160-2	257	317	333	302	13.34	cps
Holmium	165-1	12433098	12747733	12439580	12540137	1.43	cps
Holmium	165-2	8643107	8505644	8443994	8530915	1.19	cps
Indium	115-1	10320972	10551994	10333232	10402066	1.25	cps
Indium	115-2	3667390	3684375	3683505	3678424	0.26	cps
Iron	56-2	20759	21082	19836	20559	3.15	cps
Iron	57-2	783	733	667	728	8.04	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145104BL	Instrumnet Name :	P7
Client Sample ID :	PB145104BL	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:43:53	DataFile Name :	099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2343	2132	2232	2236	4.70	cps
Krypton	83-1	1980	2037	1927	1981	2.78	cps
Lead	206-1	1417	1406	1489	1437	3.15	cps
Lead	207-1	1367	1150	1233	1250	8.74	cps
Lead	208-1	5678	5545	5978	5734	3.87	cps
Lithium	6-1	3121577	3225664	3239313	3195518	2.02	cps
Magnesium	24-2	1750	1861	1689	1767	4.94	cps
Manganese	55-2	387	290	340	339	14.27	cps
Molybdenum	94-1	400	350	583	444	27.64	cps
Molybdenum	95-1	283	367	350	333	13.23	cps
Molybdenum	96-1	508	483	617	536	13.22	cps
Molybdenum	97-1	275	375	233	294	24.73	cps
Molybdenum	98-1	533	675	750	653	16.86	cps
Neodymium	150-1	13	27	0	13	100.01	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	60	37	60	52	25.79	cps
Phosphorus	31-2	425	442	283	383	22.70	cps
Potassium	39-2	79013	79097	79047	79053	0.05	cps
Rhodium	103-1	10138080	10244736	10042986	10141934	1.00	cps
Rhodium	103-2	6156909	6133784	6151751	6147481	0.20	cps
Scandium	45-1	7030670	7182553	7245742	7152988	1.55	cps
Scandium	45-2	604827	611379	603508	606571	0.69	cps
Selenium	82-1	-132	-45	5	-57	-121.24	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	278	272	307	286	6.62	cps
Silicon	28-1	350152	349710	346753	348872	0.53	cps
Silver	107-1	367	408	450	408	10.20	cps
Silver	109-1	342	275	350	322	12.76	cps
Sodium	23-2	34739	34088	34684	34504	1.05	cps
Strontium	86-1	3234	3517	3684	3478	6.54	cps
Strontium	88-1	3042	4092	4001	3712	15.67	cps
Sulfur	34-1	430442	427968	430083	429498	0.31	cps
Terbium	159-1	12911441	13004649	13139318	13018469	0.88	cps
Terbium	159-2	8692962	8561148	8626792	8626967	0.76	cps
Thallium	203-1	383	492	475	450	12.96	cps
Thallium	205-1	1167	1133	1100	1133	2.94	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145104BL	Instrumnet Name :	P7
Client Sample ID :	PB145104BL	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:43:53	DataFile Name :	099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	533	522	483	513	5.12	cps
Tin	118-1	1175	1183	1183	1181	0.41	cps
Titanium	47-1	217	283	233	244	14.19	cps
Uranium	238-1	225	200	300	242	21.53	cps
Vanadium	51-2	33	10	40	28	56.71	cps
Yttrium	89-1	20189603	20585448	20645228	20473426	1.21	cps
Yttrium	89-2	5127647	5131381	5083991	5114340	0.52	cps
Zinc	66-2	533	490	520	514	4.31	cps
Zirconium	90-1	858	875	892	875	1.91	cps
Zirconium	91-1	192	133	192	172	19.55	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145104BS	Instrumnet Name :	P7
Client Sample ID :	PB145104BS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:46:46	DataFile Name :	100LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2803602	2770672	2786298	2786857	0.59	cps
Antimony	121-1	5215373	5131522	5178309	5175068	0.81	cps
Arsenic	75-2	307017	303830	303324	304724	0.66	cps
Barium	135-1	6406423	6401796	6263016	6357078	1.28	cps
Barium	137-1	11115992	11098518	10686372	10966961	2.22	cps
Beryllium	9-1	1236717	1259879	1215036	1237211	1.81	cps
Bismuth	209-1	7666683	8103756	7954117	7908185	2.81	cps
Bismuth	209-2	6108259	6251550	6217668	6192492	1.21	cps
Boron	10-1	196492	202205	207860	202186	2.81	cps
Boron	11-1	940341	946365	974918	953875	1.94	cps
Bromine	81-1	15842	15208	14641	15230	3.95	cps
Bromine	81-2	140	120	70	110	32.78	cps
Cadmium	111-1	1441248	1457561	1440515	1446441	0.67	cps
Cadmium	106-1	169787	173024	168563	170458	1.35	cps
Cadmium	108-1	117496	118517	116757	117590	0.75	cps
Calcium	43-1	2015907	2033760	1966446	2005371	1.74	cps
Calcium	44-1	29961542	29716828	29487824	29722065	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2562525	2577419	2533660	2557868	0.87	cps
Cobalt	59-2	4067874	3951267	3961124	3993421	1.62	cps
Copper	63-2	27750419	27542831	27540460	27611237	0.44	cps
Dysprosium	156-1	183	283	258	242	21.53	cps
Dysprosium	156-2	267	273	217	252	12.28	cps
Erbium	164-1	142	142	125	136	7.07	cps
Erbium	164-2	160	73	90	108	42.67	cps
Gadolinium	160-1	150	233	167	183	24.05	cps
Gadolinium	160-2	400	477	397	424	10.66	cps
Holmium	165-1	12280232	12488228	12569036	12445832	1.20	cps
Holmium	165-2	8477507	8569791	8557419	8534905	0.59	cps
Indium	115-1	9646495	9964503	10034079	9881693	2.09	cps
Indium	115-2	3427455	3496384	3476758	3466866	1.02	cps
Iron	56-2	120799830	117638639	118977175	119138548	1.33	cps
Iron	57-2	2997038	2986056	2933441	2972178	1.14	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145104BS	Instrumnet Name :	P7
Client Sample ID :	PB145104BS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:46:46	DataFile Name :	100LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6659182	6598574	6487773	6581843	1.32	cps
Krypton	83-1	1813	1853	1647	1771	6.19	cps
Lead	206-1	21840716	22112821	22032071	21995203	0.64	cps
Lead	207-1	19129968	19483967	19249155	19287697	0.93	cps
Lead	208-1	87225704	89055584	88253057	88178115	1.04	cps
Lithium	6-1	3095457	3204750	3121224	3140477	1.82	cps
Magnesium	24-2	25931834	25580930	25397301	25636688	1.06	cps
Manganese	55-2	19729259	19259346	19424733	19471113	1.22	cps
Molybdenum	94-1	19695332	19647423	19426851	19589869	0.73	cps
Molybdenum	95-1	28509880	28026938	27847895	28128238	1.22	cps
Molybdenum	96-1	31048584	30496801	30020629	30522005	1.69	cps
Molybdenum	97-1	17579792	17254601	17114966	17316453	1.38	cps
Molybdenum	98-1	45158401	44137030	43866513	44387315	1.53	cps
Neodymium	150-1	460	513	520	498	6.61	cps
Neodymium	150-2	107	83	107	99	13.63	cps
Nickel	60-2	993774	983798	987563	988378	0.51	cps
Phosphorus	31-2	146800	147675	146488	146988	0.42	cps
Potassium	39-2	13521742	13255507	13558736	13445328	1.23	cps
Rhodium	103-1	9184228	9450544	9403874	9346215	1.52	cps
Rhodium	103-2	5744356	5722933	5807062	5758117	0.76	cps
Scandium	45-1	6759807	6880398	6898476	6846227	1.10	cps
Scandium	45-2	585823	583011	578213	582349	0.66	cps
Selenium	82-1	103009	101774	102148	102310	0.62	cps
Selenium	77-2	9510	9490	9523	9508	0.18	cps
Selenium	78-2	32710	32077	32194	32327	1.04	cps
Silicon	28-1	18126201	17726866	17746784	17866617	1.26	cps
Silver	107-1	7010588	7027718	6781842	6940050	1.98	cps
Silver	109-1	6545230	6655249	6553456	6584645	0.93	cps
Sodium	23-2	43369415	43029176	42416344	42938312	1.12	cps
Strontium	86-1	46740676	46556916	45953260	46416951	0.89	cps
Strontium	88-1	406031509	407360801	401304026	404898778	0.79	cps
Sulfur	34-1	1041454	1163675	1015219	1073449	7.38	cps
Terbium	159-1	12568666	13082574	13126156	12925799	2.40	cps
Terbium	159-2	8737144	8567795	8725953	8676964	1.09	cps
Thallium	203-1	5291837	5271186	5344993	5302672	0.72	cps
Thallium	205-1	12641811	12721595	12805672	12723026	0.64	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	PB145104BS	Instrumnet Name :	P7
Client Sample ID :	PB145104BS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:46:46	DataFile Name :	100LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	18418685	19058173	18674306	18717055	1.72	cps
Tin	118-1	4577550	4561167	4547014	4561910	0.33	cps
Titanium	47-1	8154426	8146207	8087143	8129259	0.45	cps
Uranium	238-1	16698275	17022985	16902067	16874442	0.97	cps
Vanadium	51-2	2240877	2241141	2184935	2222318	1.46	cps
Yttrium	89-1	19858917	20344896	20208219	20137344	1.24	cps
Yttrium	89-2	4999253	5002725	4934257	4978745	0.77	cps
Zinc	66-2	4808415	4691909	4757181	4752502	1.23	cps
Zirconium	90-1	9962145	10018824	9847048	9942672	0.88	cps
Zirconium	91-1	2221912	2189402	2179368	2196894	1.01	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-11	Instrumnet Name :	P7
Client Sample ID :	RB02-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:49:24	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2989	2850	2695	2845	5.18	cps
Antimony	121-1	2550	2775	2792	2706	4.99	cps
Arsenic	75-2	76	57	57	64	16.82	cps
Barium	135-1	1575	1583	1658	1606	2.86	cps
Barium	137-1	2650	2884	2725	2753	4.33	cps
Beryllium	9-1	163	210	207	193	13.46	cps
Bismuth	209-1	8117928	8346986	8338161	8267692	1.57	cps
Bismuth	209-2	6579360	6505311	6516799	6533823	0.61	cps
Boron	10-1	8436	7952	6843	7744	10.54	cps
Boron	11-1	39041	36485	32944	36157	8.47	cps
Bromine	81-1	15383	15634	15792	15603	1.32	cps
Bromine	81-2	90	90	130	103	22.35	cps
Cadmium	111-1	5696	6117	6128	5980	4.12	cps
Cadmium	106-1	8069	8669	8795	8511	4.56	cps
Cadmium	108-1	117	146	213	158	31.02	cps
Calcium	43-1	1692	1525	1692	1636	5.88	cps
Calcium	44-1	37639	36110	37121	36957	2.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4794	4814	4747	4785	0.72	cps
Cobalt	59-2	293	247	307	282	11.16	cps
Copper	63-2	2177	2360	2304	2280	4.12	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	30	37	33	33	10.01	cps
Erbium	164-1	142	142	117	133	10.83	cps
Erbium	164-2	63	80	77	73	12.03	cps
Gadolinium	160-1	58	75	92	75	22.23	cps
Gadolinium	160-2	333	293	317	314	6.39	cps
Holmium	165-1	12253830	12776690	12709950	12580156	2.26	cps
Holmium	165-2	8670539	8585213	8562909	8606220	0.66	cps
Indium	115-1	10193901	10352707	10520017	10355542	1.57	cps
Indium	115-2	3645888	3648878	3643160	3645976	0.08	cps
Iron	56-2	122456	120271	119627	120785	1.23	cps
Iron	57-2	2878	3061	3173	3037	4.90	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-11	Instrumnet Name :	P7
Client Sample ID :	RB02-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:49:24	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7910	7379	7650	7646	3.47	cps
Krypton	83-1	1890	1867	1737	1831	4.51	cps
Lead	206-1	3890	3512	3684	3695	5.12	cps
Lead	207-1	3106	3050	2984	3047	2.01	cps
Lead	208-1	15282	14381	14220	14627	3.91	cps
Lithium	6-1	3115095	3122135	3224528	3153919	1.94	cps
Magnesium	24-2	4012	4095	4095	4067	1.18	cps
Manganese	55-2	5371	5088	5228	5229	2.71	cps
Molybdenum	94-1	1492	1317	1258	1356	8.96	cps
Molybdenum	95-1	1633	1792	1225	1550	18.86	cps
Molybdenum	96-1	2275	1942	1775	1997	12.75	cps
Molybdenum	97-1	1250	875	833	986	23.27	cps
Molybdenum	98-1	3125	2625	2459	2736	12.68	cps
Neodymium	150-1	13	60	40	38	61.98	cps
Neodymium	150-2	23	30	17	23	28.56	cps
Nickel	60-2	1193	1127	1220	1180	4.07	cps
Phosphorus	31-2	333	392	350	358	8.39	cps
Potassium	39-2	79156	80529	78913	79533	1.10	cps
Rhodium	103-1	9727615	9888046	10052197	9889286	1.64	cps
Rhodium	103-2	6208456	6203421	6116292	6176056	0.84	cps
Scandium	45-1	6778432	7045721	7119308	6981153	2.57	cps
Scandium	45-2	603197	601162	605614	603324	0.37	cps
Selenium	82-1	-13	-58	160	29	391.52	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	222	235	274	244	11.07	cps
Silicon	28-1	410264	411350	406329	409314	0.65	cps
Silver	107-1	2334	2100	1717	2050	15.19	cps
Silver	109-1	2159	2017	1567	1914	16.14	cps
Sodium	23-2	46782	47791	47378	47317	1.07	cps
Strontium	86-1	4643	5034	4593	4756	5.09	cps
Strontium	88-1	18312	15609	14791	16237	11.35	cps
Sulfur	34-1	384765	387518	391309	387864	0.85	cps
Terbium	159-1	12881791	13139130	13357582	13126168	1.81	cps
Terbium	159-2	8714424	8768615	8581671	8688237	1.11	cps
Thallium	203-1	1400	1200	1108	1236	12.07	cps
Thallium	205-1	2817	2217	2175	2403	14.94	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-11	Instrumnet Name :	P7
Client Sample ID :	RB02-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:49:24	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1161	1261	1217	1213	4.13	cps
Tin	118-1	9512	9553	9036	9367	3.07	cps
Titanium	47-1	1142	1108	1100	1117	1.97	cps
Uranium	238-1	733	567	567	622	15.47	cps
Vanadium	51-2	207	207	210	208	0.93	cps
Yttrium	89-1	20015318	20449376	20744066	20402920	1.80	cps
Yttrium	89-2	5118812	5102461	5119089	5113454	0.19	cps
Zinc	66-2	4421	4547	4554	4507	1.67	cps
Zirconium	90-1	1375	1292	1508	1392	7.85	cps
Zirconium	91-1	250	225	283	253	11.58	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-12	Instrumnet Name :	P7
Client Sample ID :	RB02-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:52:17	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1306	1411	1406	1374	4.32	cps
Antimony	121-1	750	842	917	836	9.98	cps
Arsenic	75-2	41	44	52	46	12.39	cps
Barium	135-1	208	250	233	231	9.10	cps
Barium	137-1	492	383	383	419	14.91	cps
Beryllium	9-1	130	113	107	117	10.30	cps
Bismuth	209-1	8194850	8229918	8330919	8251895	0.86	cps
Bismuth	209-2	6684294	6503417	6523813	6570508	1.51	cps
Boron	10-1	2942	3350	3042	3111	6.84	cps
Boron	11-1	16275	14899	14474	15216	6.19	cps
Bromine	81-1	16218	15642	16151	16004	1.97	cps
Bromine	81-2	160	100	80	113	36.74	cps
Cadmium	111-1	5810	6164	6022	5999	2.97	cps
Cadmium	106-1	8461	8953	8695	8703	2.83	cps
Cadmium	108-1	250	254	204	236	11.75	cps
Calcium	43-1	750	758	767	758	1.10	cps
Calcium	44-1	23694	23761	23961	23805	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2900	3037	3137	3025	3.93	cps
Cobalt	59-2	87	123	120	110	18.43	cps
Copper	63-2	1523	1563	1390	1492	6.08	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	23	13	3	13	75.02	cps
Erbium	164-1	117	133	142	131	9.75	cps
Erbium	164-2	63	60	60	61	3.15	cps
Gadolinium	160-1	83	50	83	72	26.65	cps
Gadolinium	160-2	297	303	340	313	7.45	cps
Holmium	165-1	12757836	12711227	12782123	12750396	0.28	cps
Holmium	165-2	8772430	8721456	8581190	8691692	1.14	cps
Indium	115-1	10417926	10577578	10483430	10492978	0.76	cps
Indium	115-2	3722622	3744159	3700467	3722416	0.59	cps
Iron	56-2	50390	51854	49019	50421	2.81	cps
Iron	57-2	1489	1367	1450	1435	4.35	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-12	Instrumnet Name :	P7
Client Sample ID :	RB02-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:52:17	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3784	4025	3514	3774	6.77	cps
Krypton	83-1	1803	1800	1733	1779	2.22	cps
Lead	206-1	2339	1995	1961	2098	9.97	cps
Lead	207-1	1856	1795	1817	1822	1.70	cps
Lead	208-1	8907	8179	8023	8370	5.64	cps
Lithium	6-1	3063154	3184008	3186129	3144430	2.24	cps
Magnesium	24-2	1800	1828	1783	1804	1.24	cps
Manganese	55-2	6478	6045	6525	6349	4.17	cps
Molybdenum	94-1	633	683	558	625	10.07	cps
Molybdenum	95-1	717	817	708	747	8.07	cps
Molybdenum	96-1	767	642	750	719	9.43	cps
Molybdenum	97-1	500	483	358	447	17.31	cps
Molybdenum	98-1	1317	1083	925	1108	17.78	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	7	20	9	114.55	cps
Nickel	60-2	350	303	317	323	7.43	cps
Phosphorus	31-2	417	433	317	389	16.23	cps
Potassium	39-2	78804	77698	77665	78056	0.83	cps
Rhodium	103-1	9884274	10117324	10062320	10021306	1.22	cps
Rhodium	103-2	6228756	6264969	6113836	6202520	1.27	cps
Scandium	45-1	6965000	7102758	7127450	7065069	1.24	cps
Scandium	45-2	613266	610553	606740	610186	0.54	cps
Selenium	82-1	86	126	119	110	19.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	224	259	293	259	13.25	cps
Silicon	28-1	361195	368047	373910	367717	1.73	cps
Silver	107-1	608	775	567	650	16.96	cps
Silver	109-1	492	492	625	536	14.36	cps
Sodium	23-2	36983	36933	35669	36529	2.04	cps
Strontium	86-1	3942	3717	3792	3817	3.00	cps
Strontium	88-1	7502	6860	5976	6780	11.30	cps
Sulfur	34-1	394510	400379	398062	397650	0.74	cps
Terbium	159-1	13081955	13406478	13127019	13205151	1.33	cps
Terbium	159-2	8947034	8680851	8676119	8768002	1.77	cps
Thallium	203-1	508	492	525	508	3.28	cps
Thallium	205-1	1458	1433	1108	1333	14.64	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-12	Instrumnet Name :	P7
Client Sample ID :	RB02-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:52:17	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	628	622	594	615	2.91	cps
Tin	118-1	7644	7510	7560	7572	0.89	cps
Titanium	47-1	450	400	367	406	10.34	cps
Uranium	238-1	342	217	217	258	27.94	cps
Vanadium	51-2	83	87	97	89	7.81	cps
Yttrium	89-1	20292534	20488418	20384103	20388352	0.48	cps
Yttrium	89-2	5224302	5220862	5049838	5165001	1.93	cps
Zinc	66-2	4577	4527	4597	4567	0.79	cps
Zirconium	90-1	1017	1117	850	995	13.55	cps
Zirconium	91-1	183	225	233	214	12.52	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-14	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:55:12	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3289	3067	3323	3226	4.31	cps
Antimony	121-1	583	658	658	633	6.84	cps
Arsenic	75-2	131	152	167	150	11.78	cps
Barium	135-1	14591	16018	15192	15267	4.69	cps
Barium	137-1	26216	26601	26909	26575	1.31	cps
Beryllium	9-1	117	123	83	108	19.89	cps
Bismuth	209-1	8133330	8257619	8389754	8260234	1.55	cps
Bismuth	209-2	6498797	6561316	6407661	6489258	1.19	cps
Boron	10-1	7219	7469	7369	7352	1.71	cps
Boron	11-1	34664	35900	37354	35973	3.74	cps
Bromine	81-1	27017	29864	31593	29491	7.84	cps
Bromine	81-2	3164	3194	3794	3384	10.52	cps
Cadmium	111-1	5558	5786	5963	5769	3.51	cps
Cadmium	106-1	8052	8311	8636	8333	3.51	cps
Cadmium	108-1	183	146	183	171	12.67	cps
Calcium	43-1	626191	633450	630502	630048	0.58	cps
Calcium	44-1	9583761	9496545	9587207	9555838	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6018	5738	6048	5935	2.88	cps
Cobalt	59-2	543	640	670	618	10.71	cps
Copper	63-2	1943	1817	1940	1900	3.80	cps
Dysprosium	156-1	8	83	17	36	113.84	cps
Dysprosium	156-2	30	37	13	27	45.08	cps
Erbium	164-1	150	167	92	136	28.93	cps
Erbium	164-2	93	73	83	83	12.00	cps
Gadolinium	160-1	167	117	67	117	42.86	cps
Gadolinium	160-2	283	247	310	280	11.36	cps
Holmium	165-1	12768226	12800632	13138009	12902289	1.59	cps
Holmium	165-2	8745361	8773822	8783639	8767607	0.23	cps
Indium	115-1	10224163	10673514	10617853	10505177	2.33	cps
Indium	115-2	3717524	3706681	3635053	3686419	1.22	cps
Iron	56-2	33702491	33248852	32667244	33206196	1.56	cps
Iron	57-2	853380	841010	836493	843628	1.04	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-14	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:55:12	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1826449	1826234	1873663	1842115	1.48	cps
Krypton	83-1	1773	1913	1993	1893	5.88	cps
Lead	206-1	2584	2550	2534	2556	1.00	cps
Lead	207-1	2172	2028	2195	2132	4.25	cps
Lead	208-1	10213	9879	10146	10079	1.75	cps
Lithium	6-1	3122027	3200754	3152369	3158384	1.26	cps
Magnesium	24-2	3434604	3438626	3429806	3434345	0.13	cps
Manganese	55-2	433368	431474	426888	430577	0.77	cps
Molybdenum	94-1	6327	6777	6535	6546	3.44	cps
Molybdenum	95-1	10279	10537	10612	10476	1.67	cps
Molybdenum	96-1	11638	11797	11630	11688	0.80	cps
Molybdenum	97-1	6593	6060	6585	6413	4.77	cps
Molybdenum	98-1	16718	17102	16677	16832	1.39	cps
Neodymium	150-1	27	53	67	49	41.66	cps
Neodymium	150-2	37	37	37	37	0.00	cps
Nickel	60-2	880	853	910	881	3.22	cps
Phosphorus	31-2	542	700	483	575	19.50	cps
Potassium	39-2	1468256	1469897	1444331	1460828	0.98	cps
Rhodium	103-1	9758932	10139782	10026844	9975186	1.96	cps
Rhodium	103-2	6206491	6138714	6114766	6153324	0.77	cps
Scandium	45-1	7053204	7376381	7232373	7220653	2.24	cps
Scandium	45-2	616914	616786	610330	614677	0.61	cps
Selenium	82-1	132	82	19	77	72.86	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	263	256	235	251	5.73	cps
Silicon	28-1	23309085	23686048	23569506	23521546	0.82	cps
Silver	107-1	425	375	350	383	9.96	cps
Silver	109-1	375	300	383	353	13.01	cps
Sodium	23-2	16287252	16215189	16110713	16204385	0.55	cps
Strontium	86-1	465818	474566	480188	473524	1.53	cps
Strontium	88-1	4171130	4130836	4145672	4149213	0.49	cps
Sulfur	34-1	396969	398903	397509	397794	0.25	cps
Terbium	159-1	13063046	13297195	13466433	13275558	1.53	cps
Terbium	159-2	8796367	8853769	8896073	8848736	0.57	cps
Thallium	203-1	467	375	367	403	13.78	cps
Thallium	205-1	1233	1058	1083	1125	8.41	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-14	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:55:12	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	667	522	550	580	13.22	cps
Tin	118-1	8111	7977	8353	8147	2.33	cps
Titanium	47-1	917	1158	975	1017	12.40	cps
Uranium	238-1	392	283	358	344	16.11	cps
Vanadium	51-2	277	297	287	287	3.49	cps
Yttrium	89-1	20299674	20691948	20878167	20623263	1.43	cps
Yttrium	89-2	5194534	5255797	5159436	5203256	0.94	cps
Zinc	66-2	3437	3574	3380	3464	2.87	cps
Zirconium	90-1	1267	1250	1250	1256	0.77	cps
Zirconium	91-1	217	350	250	272	25.49	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:58:02	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3139	3011	2950	3034	3.18	cps
Antimony	121-1	442	500	450	464	6.80	cps
Arsenic	75-2	104	78	98	93	14.64	cps
Barium	135-1	15909	15792	15451	15717	1.52	cps
Barium	137-1	28404	26534	27260	27399	3.44	cps
Beryllium	9-1	73	87	80	80	8.34	cps
Bismuth	209-1	8127877	8305382	8258118	8230459	1.12	cps
Bismuth	209-2	6573782	6544167	6422791	6513580	1.23	cps
Boron	10-1	7018	7269	7627	7305	4.19	cps
Boron	11-1	34155	35207	36201	35188	2.91	cps
Bromine	81-1	32110	33647	36203	33987	6.08	cps
Bromine	81-2	3885	4335	4585	4268	8.32	cps
Cadmium	111-1	6089	6328	6325	6247	2.19	cps
Cadmium	106-1	8694	9128	9128	8984	2.79	cps
Cadmium	108-1	150	154	158	154	2.70	cps
Calcium	43-1	616293	623062	629355	622903	1.05	cps
Calcium	44-1	9326714	9430228	9507826	9421589	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3057	3157	3184	3133	2.13	cps
Cobalt	59-2	293	257	330	293	12.50	cps
Copper	63-2	2020	1940	2107	2022	4.12	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Erbium	164-1	83	100	67	83	20.00	cps
Erbium	164-2	70	70	60	67	8.66	cps
Gadolinium	160-1	67	108	75	83	26.46	cps
Gadolinium	160-2	280	290	360	310	14.06	cps
Holmium	165-1	12427265	13059889	12924180	12803778	2.60	cps
Holmium	165-2	8724392	8749917	8627189	8700499	0.74	cps
Indium	115-1	10346665	10631549	10493400	10490538	1.36	cps
Indium	115-2	3702791	3718576	3678609	3699992	0.54	cps
Iron	56-2	4985812	4997119	5005513	4996148	0.20	cps
Iron	57-2	132490	130960	132982	132144	0.80	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:58:02	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	281099	279392	279207	279899	0.37	cps
Krypton	83-1	2107	2210	1833	2050	9.49	cps
Lead	206-1	2117	2045	2000	2054	2.87	cps
Lead	207-1	1739	1533	1561	1611	6.92	cps
Lead	208-1	8146	7584	7762	7831	3.66	cps
Lithium	6-1	3168044	3181640	3125842	3158509	0.92	cps
Magnesium	24-2	3434144	3399942	3389532	3407873	0.68	cps
Manganese	55-2	301531	302782	301503	301939	0.24	cps
Molybdenum	94-1	7085	6793	6535	6805	4.05	cps
Molybdenum	95-1	11388	11446	11905	11580	2.45	cps
Molybdenum	96-1	12222	12372	12222	12272	0.71	cps
Molybdenum	97-1	7135	7644	7185	7321	3.83	cps
Molybdenum	98-1	17770	18863	17811	18148	3.41	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	30	13	10	18	60.28	cps
Nickel	60-2	1290	1257	1277	1275	1.32	cps
Phosphorus	31-2	492	392	442	442	11.32	cps
Potassium	39-2	1410210	1399198	1411987	1407131	0.49	cps
Rhodium	103-1	9701016	10019440	10067005	9929154	2.00	cps
Rhodium	103-2	6133346	6198947	6058288	6130194	1.15	cps
Scandium	45-1	7016599	7242295	7252385	7170426	1.86	cps
Scandium	45-2	611225	613791	609581	611532	0.35	cps
Selenium	82-1	-72	-194	201	-22	-935.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	241	274	228	248	9.65	cps
Silicon	28-1	24642686	24819390	24669117	24710398	0.39	cps
Silver	107-1	258	292	333	294	12.76	cps
Silver	109-1	200	183	208	197	6.45	cps
Sodium	23-2	15717465	15484994	15463743	15555401	0.90	cps
Strontium	86-1	471625	473080	475699	473468	0.44	cps
Strontium	88-1	4190939	4187205	4147621	4175255	0.57	cps
Sulfur	34-1	400082	398083	396424	398196	0.46	cps
Terbium	159-1	13043875	13516811	13457231	13339306	1.93	cps
Terbium	159-2	8974899	8829415	8852961	8885758	0.88	cps
Thallium	203-1	533	450	508	497	8.60	cps
Thallium	205-1	1300	1183	1017	1167	12.21	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 16:58:02	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	450	494	433	459	6.88	cps
Tin	118-1	8578	8528	8928	8678	2.51	cps
Titanium	47-1	775	717	675	722	6.95	cps
Uranium	238-1	167	225	133	175	26.51	cps
Vanadium	51-2	127	93	137	119	19.09	cps
Yttrium	89-1	20309227	20876912	20740023	20642054	1.44	cps
Yttrium	89-2	5196360	5231458	5082279	5170033	1.51	cps
Zinc	66-2	4197	4121	4131	4150	1.00	cps
Zirconium	90-1	892	808	817	839	5.47	cps
Zirconium	91-1	142	175	183	167	13.23	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-16	Instrumnet Name :	P7
Client Sample ID :	96BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:00:55	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5412	5629	5773	5605	3.24	cps
Antimony	121-1	3609	3334	3659	3534	4.95	cps
Arsenic	75-2	1474	1545	1493	1504	2.43	cps
Barium	135-1	191652	192539	189954	191382	0.69	cps
Barium	137-1	328965	331437	332627	331010	0.56	cps
Beryllium	9-1	90	110	87	96	13.21	cps
Bismuth	209-1	8112830	8367943	8463366	8314713	2.18	cps
Bismuth	209-2	6472782	6554531	6473573	6500295	0.72	cps
Boron	10-1	15299	15975	15625	15633	2.16	cps
Boron	11-1	71632	74128	76739	74166	3.44	cps
Bromine	81-1	25214	27342	27242	26599	4.52	cps
Bromine	81-2	2273	2182	2242	2232	2.06	cps
Cadmium	111-1	5867	5936	6053	5952	1.58	cps
Cadmium	106-1	8478	8544	8786	8603	1.89	cps
Cadmium	108-1	179	171	217	189	12.92	cps
Calcium	43-1	965754	987167	986477	979799	1.24	cps
Calcium	44-1	14721789	14873393	14745801	14780328	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2904	3200	3074	3059	4.87	cps
Cobalt	59-2	647	767	763	726	9.42	cps
Copper	63-2	4727	4817	4981	4842	2.65	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Dysprosium	156-2	30	37	17	28	36.66	cps
Erbium	164-1	67	92	133	97	34.64	cps
Erbium	164-2	107	60	83	83	28.00	cps
Gadolinium	160-1	133	133	158	142	10.19	cps
Gadolinium	160-2	300	303	283	296	3.63	cps
Holmium	165-1	12470481	12839483	13050491	12786818	2.30	cps
Holmium	165-2	8748678	8874837	8537536	8720350	1.95	cps
Indium	115-1	10194052	10719006	10637495	10516851	2.69	cps
Indium	115-2	3733387	3760852	3713881	3736040	0.63	cps
Iron	56-2	1285436	1265691	1245996	1265708	1.56	cps
Iron	57-2	40672	41993	40360	41008	2.11	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-16	Instrumnet Name :	P7
Client Sample ID :	96BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:00:55	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	70415	69550	70405	70124	0.71	cps
Krypton	83-1	1880	1807	1870	1852	2.15	cps
Lead	206-1	2022	1900	1867	1930	4.24	cps
Lead	207-1	1545	1606	1650	1600	3.31	cps
Lead	208-1	7334	7212	7896	7481	4.87	cps
Lithium	6-1	3217950	3212228	3162944	3197707	0.95	cps
Magnesium	24-2	4920452	4933557	4848499	4900836	0.93	cps
Manganese	55-2	151070	151708	149396	150725	0.79	cps
Molybdenum	94-1	5259	5418	5301	5326	1.54	cps
Molybdenum	95-1	8503	8861	8403	8589	2.81	cps
Molybdenum	96-1	9437	9762	9245	9481	2.76	cps
Molybdenum	97-1	5284	5526	5518	5443	2.52	cps
Molybdenum	98-1	13890	13657	13648	13732	1.00	cps
Neodymium	150-1	113	60	80	84	31.91	cps
Neodymium	150-2	23	27	20	23	14.29	cps
Nickel	60-2	1617	1720	1630	1656	3.40	cps
Phosphorus	31-2	667	600	667	644	5.97	cps
Potassium	39-2	1356406	1361139	1353382	1356975	0.29	cps
Rhodium	103-1	9614432	10026002	9974560	9871665	2.27	cps
Rhodium	103-2	6206491	6274425	6153224	6211380	0.98	cps
Scandium	45-1	7016740	7368869	7293474	7226361	2.57	cps
Scandium	45-2	622999	627353	616924	622425	0.84	cps
Selenium	82-1	199	133	163	165	20.07	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	309	274	257	280	9.45	cps
Silicon	28-1	60215016	60858518	60616670	60563401	0.54	cps
Silver	107-1	292	208	317	272	20.84	cps
Silver	109-1	242	142	142	175	32.99	cps
Sodium	23-2	12695034	12824607	12668036	12729226	0.66	cps
Strontium	86-1	831893	843751	838035	837893	0.71	cps
Strontium	88-1	7302027	7373447	7354282	7343252	0.50	cps
Sulfur	34-1	633442	635453	637549	635481	0.32	cps
Terbium	159-1	12849514	13369919	13587939	13269124	2.86	cps
Terbium	159-2	8927656	9064503	8763958	8918706	1.69	cps
Thallium	203-1	367	400	358	375	5.88	cps
Thallium	205-1	742	983	858	861	14.04	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-16	Instrumnet Name :	P7
Client Sample ID :	96BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:00:55	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	544	506	617	556	10.15	cps
Tin	118-1	7769	8311	8052	8044	3.37	cps
Titanium	47-1	1658	1600	1800	1686	6.10	cps
Uranium	238-1	33261	33110	32249	32873	1.66	cps
Vanadium	51-2	6568	7048	6805	6807	3.53	cps
Yttrium	89-1	20223756	21013392	21407085	20881411	2.89	cps
Yttrium	89-2	5270062	5296960	5233007	5266676	0.61	cps
Zinc	66-2	4367	4441	4507	4438	1.58	cps
Zirconium	90-1	1025	1133	1217	1125	8.54	cps
Zirconium	91-1	200	175	308	228	31.11	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-17	Instrumnet Name :	P7
Client Sample ID :	96BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:03:46	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22601	22769	22434	22601	0.74	cps
Antimony	121-1	3617	3626	3784	3676	2.56	cps
Arsenic	75-2	1545	1469	1511	1508	2.52	cps
Barium	135-1	190048	192397	193014	191820	0.82	cps
Barium	137-1	333366	334834	335751	334650	0.36	cps
Beryllium	9-1	93	97	93	94	2.04	cps
Bismuth	209-1	8146275	8294414	8446300	8295663	1.81	cps
Bismuth	209-2	6596009	6603523	6542772	6580768	0.50	cps
Boron	10-1	14757	15475	16292	15508	4.95	cps
Boron	11-1	71498	73960	76732	74063	3.54	cps
Bromine	81-1	25389	26867	26783	26346	3.15	cps
Bromine	81-2	2052	2102	2002	2052	2.44	cps
Cadmium	111-1	5791	6378	6006	6058	4.91	cps
Cadmium	106-1	8419	9220	8603	8747	4.79	cps
Cadmium	108-1	200	179	113	164	27.89	cps
Calcium	43-1	967276	964847	971677	967933	0.36	cps
Calcium	44-1	14601340	14614643	14713820	14643268	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4864	4888	4904	4885	0.41	cps
Cobalt	59-2	1180	1203	1127	1170	3.36	cps
Copper	63-2	5094	5344	5428	5289	3.28	cps
Dysprosium	156-1	242	192	133	189	28.71	cps
Dysprosium	156-2	127	150	117	131	13.04	cps
Erbium	164-1	200	283	250	244	17.16	cps
Erbium	164-2	197	153	153	168	14.91	cps
Gadolinium	160-1	242	300	325	289	14.80	cps
Gadolinium	160-2	410	360	460	410	12.19	cps
Holmium	165-1	12704746	13295184	13396447	13132126	2.84	cps
Holmium	165-2	8790788	8840466	8857051	8829435	0.39	cps
Indium	115-1	10311540	10759417	10870396	10647118	2.78	cps
Indium	115-2	3841896	3738412	3704256	3761521	1.91	cps
Iron	56-2	8214827	8005820	8003822	8074823	1.50	cps
Iron	57-2	215689	210441	214497	213542	1.29	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-17	Instrumnet Name :	P7
Client Sample ID :	96BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:03:46	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	455146	455405	453784	454778	0.19	cps
Krypton	83-1	2044	1753	1800	1866	8.35	cps
Lead	206-1	3378	3756	3634	3589	5.37	cps
Lead	207-1	2978	2739	2873	2863	4.18	cps
Lead	208-1	14025	13597	13964	13862	1.67	cps
Lithium	6-1	3126249	3134713	3114174	3125045	0.33	cps
Magnesium	24-2	4775521	4852745	4768883	4799050	0.97	cps
Manganese	55-2	192991	194180	193184	193452	0.33	cps
Molybdenum	94-1	4884	4934	5076	4965	2.00	cps
Molybdenum	95-1	8027	7727	8511	8089	4.89	cps
Molybdenum	96-1	8611	8536	8503	8550	0.65	cps
Molybdenum	97-1	4693	4943	4968	4868	3.13	cps
Molybdenum	98-1	12748	12848	13006	12867	1.01	cps
Neodymium	150-1	253	247	373	291	24.49	cps
Neodymium	150-2	140	157	150	149	5.64	cps
Nickel	60-2	1303	1363	1403	1357	3.71	cps
Phosphorus	31-2	758	517	667	647	18.85	cps
Potassium	39-2	1322442	1326436	1317395	1322091	0.34	cps
Rhodium	103-1	9754634	10176503	10210944	10047361	2.53	cps
Rhodium	103-2	6333973	6322867	6126029	6260957	1.87	cps
Scandium	45-1	7196581	7331004	7386947	7304844	1.34	cps
Scandium	45-2	626965	622864	621704	623844	0.44	cps
Selenium	82-1	17	112	-9	40	158.22	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	259	270	250	260	3.92	cps
Silicon	28-1	60620253	59783228	59494266	59965916	0.98	cps
Silver	107-1	258	183	292	244	22.70	cps
Silver	109-1	133	208	183	175	21.82	cps
Sodium	23-2	12377758	12534564	12169004	12360442	1.48	cps
Strontium	86-1	807265	826706	816565	816845	1.19	cps
Strontium	88-1	7108337	7193369	7120248	7140651	0.64	cps
Sulfur	34-1	631222	631262	627446	629977	0.35	cps
Terbium	159-1	12935757	13595975	13572691	13368141	2.80	cps
Terbium	159-2	9015626	9141094	9126636	9094452	0.75	cps
Thallium	203-1	333	375	300	336	11.18	cps
Thallium	205-1	750	775	908	811	10.49	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-17	Instrumnet Name :	P7
Client Sample ID :	96BR-20220519	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:03:46	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	900	850	950	900	5.56	cps
Tin	118-1	6518	6793	6468	6593	2.66	cps
Titanium	47-1	5293	4643	4818	4918	6.85	cps
Uranium	238-1	32625	31773	32049	32149	1.35	cps
Vanadium	51-2	8086	8362	8089	8179	1.94	cps
Yttrium	89-1	20197151	21058451	21378459	20878020	2.93	cps
Yttrium	89-2	5332563	5300204	5238811	5290526	0.90	cps
Zinc	66-2	2330	2410	2467	2402	2.86	cps
Zirconium	90-1	1792	1700	1784	1759	2.88	cps
Zirconium	91-1	408	267	433	369	24.33	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15DUP	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519DUP	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:06:39	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2678	3034	2784	2832	6.45	cps
Antimony	121-1	308	358	333	333	7.50	cps
Arsenic	75-2	107	152	115	125	19.09	cps
Barium	135-1	15517	16134	16018	15890	2.06	cps
Barium	137-1	27026	28479	27652	27719	2.63	cps
Beryllium	9-1	73	77	103	84	19.47	cps
Bismuth	209-1	8132559	8412543	8419328	8321477	1.97	cps
Bismuth	209-2	6653950	6632326	6484852	6590376	1.40	cps
Boron	10-1	7135	6910	7110	7052	1.75	cps
Boron	11-1	34105	35408	35951	35154	2.70	cps
Bromine	81-1	30340	33664	36538	33514	9.25	cps
Bromine	81-2	3564	4245	4295	4035	10.12	cps
Cadmium	111-1	6051	6000	6029	6027	0.42	cps
Cadmium	106-1	8736	8619	8703	8686	0.69	cps
Cadmium	108-1	175	125	138	146	17.84	cps
Calcium	43-1	630112	633155	635365	632877	0.42	cps
Calcium	44-1	9532969	9475858	9563607	9524145	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3050	3174	3197	3140	2.51	cps
Cobalt	59-2	273	310	313	299	7.43	cps
Copper	63-2	2164	2144	1943	2084	5.84	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	7	27	13	16	65.47	cps
Erbium	164-1	117	92	133	114	18.41	cps
Erbium	164-2	50	77	83	70	25.20	cps
Gadolinium	160-1	83	108	92	94	13.48	cps
Gadolinium	160-2	267	343	323	311	12.78	cps
Holmium	165-1	12799298	13241674	13056801	13032591	1.70	cps
Holmium	165-2	8922208	8957170	8916013	8931797	0.25	cps
Indium	115-1	10434999	10662204	10944429	10680544	2.39	cps
Indium	115-2	3755018	3791290	3692691	3746333	1.33	cps
Iron	56-2	5103047	5070211	5060623	5077960	0.44	cps
Iron	57-2	134978	136256	135847	135694	0.48	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15DUP	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519DUP	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:06:39	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	286516	286640	288773	287310	0.44	cps
Krypton	83-1	2033	1923	2040	1999	3.28	cps
Lead	206-1	1828	1972	1789	1863	5.19	cps
Lead	207-1	1545	1500	1672	1572	5.69	cps
Lead	208-1	7568	7312	7640	7507	2.30	cps
Lithium	6-1	3143466	3205072	3105603	3151380	1.59	cps
Magnesium	24-2	3484658	3518781	3441649	3481696	1.11	cps
Manganese	55-2	305326	305913	302750	304663	0.55	cps
Molybdenum	94-1	6518	6660	7210	6796	5.38	cps
Molybdenum	95-1	11046	11580	11321	11316	2.36	cps
Molybdenum	96-1	12956	12539	13473	12989	3.60	cps
Molybdenum	97-1	7669	7319	7827	7605	3.42	cps
Molybdenum	98-1	19130	19180	18270	18860	2.71	cps
Neodymium	150-1	20	20	67	36	75.78	cps
Neodymium	150-2	20	17	10	16	32.73	cps
Nickel	60-2	1467	1410	1423	1433	2.07	cps
Phosphorus	31-2	475	467	408	450	8.07	cps
Potassium	39-2	1420717	1414293	1438323	1424444	0.87	cps
Rhodium	103-1	9917802	10252350	10223524	10131226	1.83	cps
Rhodium	103-2	6266109	6404855	6152558	6274507	2.01	cps
Scandium	45-1	7187402	7323240	7346153	7285598	1.18	cps
Scandium	45-2	626252	635401	624426	628693	0.94	cps
Selenium	82-1	-70	122	-73	-7	-1572.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	285	298	311	298	4.35	cps
Silicon	28-1	24625105	25070921	25034867	24910298	0.99	cps
Silver	107-1	267	225	150	214	27.64	cps
Silver	109-1	133	75	92	100	30.05	cps
Sodium	23-2	15938959	15889083	15618576	15815539	1.09	cps
Strontium	86-1	488226	484434	485470	486043	0.40	cps
Strontium	88-1	4220511	4206485	4243822	4223606	0.45	cps
Sulfur	34-1	399459	401443	397918	399607	0.44	cps
Terbium	159-1	13230518	13661431	13602265	13498072	1.73	cps
Terbium	159-2	9051716	8962919	8817998	8944211	1.32	cps
Thallium	203-1	225	292	250	256	13.18	cps
Thallium	205-1	483	692	558	578	18.26	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15DUP	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519DUP	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:06:39	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	411	394	461	422	8.22	cps
Tin	118-1	8344	8444	9362	8717	6.43	cps
Titanium	47-1	775	733	733	747	3.22	cps
Uranium	238-1	142	175	108	142	23.53	cps
Vanadium	51-2	117	97	120	111	11.36	cps
Yttrium	89-1	20375967	21244896	21205055	20941973	2.34	cps
Yttrium	89-2	5288923	5340747	5230692	5286788	1.04	cps
Zinc	66-2	2494	2580	2460	2511	2.47	cps
Zirconium	90-1	842	792	833	822	3.26	cps
Zirconium	91-1	150	142	133	142	5.88	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:16:24	DataFile Name :	109CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14154316	14122595	14291225	14189379	0.63	cps
Antimony	121-1	5269803	5297915	5271059	5279593	0.30	cps
Arsenic	75-2	293006	292146	290596	291916	0.42	cps
Barium	135-1	6174846	6189036	6236306	6200062	0.52	cps
Barium	137-1	10590290	10687097	10764708	10680698	0.82	cps
Beryllium	9-1	1172679	1146386	1158467	1159177	1.14	cps
Bismuth	209-1	7108047	7333379	7494214	7311880	2.65	cps
Bismuth	209-2	5760533	5740158	5716286	5738992	0.39	cps
Boron	10-1	192820	203631	208876	201776	4.06	cps
Boron	11-1	930734	963825	970262	954940	2.22	cps
Bromine	81-1	15050	14983	14716	14916	1.18	cps
Bromine	81-2	250	90	150	164	49.49	cps
Cadmium	111-1	1451737	1451947	1451654	1451779	0.01	cps
Cadmium	106-1	169406	170831	168597	169611	0.67	cps
Cadmium	108-1	116815	116899	118508	117408	0.81	cps
Calcium	43-1	8469368	8312335	8356316	8379340	0.97	cps
Calcium	44-1	132953140	132221032	132317399	132497190	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2460902	2511214	2478853	2483656	1.03	cps
Cobalt	59-2	3802044	3875717	3800892	3826217	1.12	cps
Copper	63-2	27340903	27072991	27314314	27242736	0.54	cps
Dysprosium	156-1	708	692	808	736	8.57	cps
Dysprosium	156-2	573	620	590	594	3.98	cps
Erbium	164-1	208	117	217	181	30.73	cps
Erbium	164-2	93	107	80	93	14.29	cps
Gadolinium	160-1	450	425	542	472	13.01	cps
Gadolinium	160-2	540	550	627	572	8.29	cps
Holmium	165-1	11828915	12100277	12465238	12131477	2.63	cps
Holmium	165-2	8432061	8295951	8296027	8341346	0.94	cps
Indium	115-1	9012466	9448608	9581523	9347532	3.18	cps
Indium	115-2	3350252	3371225	3312181	3344552	0.89	cps
Iron	56-2	558182379	569240091	564217590	563880020	0.98	cps
Iron	57-2	14003288	13989642	13860542	13951157	0.56	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:16:24	DataFile Name :	109CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	30536921	30945860	30682975	30721919	0.67	cps
Krypton	83-1	1583	1870	1903	1786	9.85	cps
Lead	206-1	20983339	20653757	20941835	20859644	0.86	cps
Lead	207-1	18322779	18256316	18158860	18245985	0.45	cps
Lead	208-1	83567335	82823710	83360774	83250606	0.46	cps
Lithium	6-1	2861709	2961714	3008941	2944121	2.55	cps
Magnesium	24-2	126795283	127575497	125861544	126744108	0.68	cps
Manganese	55-2	18620951	18984692	18698785	18768143	1.02	cps
Molybdenum	94-1	19223996	19123774	19146699	19164823	0.27	cps
Molybdenum	95-1	27664736	27511341	27682104	27619394	0.34	cps
Molybdenum	96-1	30010009	30004433	29954602	29989681	0.10	cps
Molybdenum	97-1	17024807	17035313	16970030	17010050	0.21	cps
Molybdenum	98-1	43884382	43590688	43275746	43583605	0.70	cps
Neodymium	150-1	587	567	607	587	3.41	cps
Neodymium	150-2	147	120	103	123	17.73	cps
Nickel	60-2	998342	1003153	1001282	1000926	0.24	cps
Phosphorus	31-2	146344	145949	146672	146322	0.25	cps
Potassium	39-2	64703610	65122631	65585074	65137105	0.68	cps
Rhodium	103-1	8431601	8703899	8812362	8649287	2.27	cps
Rhodium	103-2	5497989	5366665	5318205	5394286	1.72	cps
Scandium	45-1	6467615	6641963	6837206	6648928	2.78	cps
Scandium	45-2	570587	577411	579144	575714	0.79	cps
Selenium	82-1	103655	103817	103288	103586	0.26	cps
Selenium	77-2	9767	9883	9993	9881	1.15	cps
Selenium	78-2	32968	33968	32892	33276	1.81	cps
Silicon	28-1	17751156	17754583	17565866	17690535	0.61	cps
Silver	107-1	6862519	6751121	6788991	6800877	0.83	cps
Silver	109-1	6497291	6449261	6465004	6470519	0.38	cps
Sodium	23-2	206662955	208936138	208065777	207888290	0.55	cps
Strontium	86-1	44725812	44994986	45088164	44936321	0.42	cps
Strontium	88-1	393733817	389036684	393663559	392144687	0.69	cps
Sulfur	34-1	999292	995461	993308	996021	0.30	cps
Terbium	159-1	12242754	12670363	12929410	12614176	2.75	cps
Terbium	159-2	8592731	8430817	8358300	8460616	1.42	cps
Thallium	203-1	5067629	5064902	5144963	5092498	0.89	cps
Thallium	205-1	12107547	12214057	12326180	12215928	0.89	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:16:24	DataFile Name :	109CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	18404529	18170425	18557722	18377559	1.06	cps
Tin	118-1	4385002	4420807	4371515	4392441	0.58	cps
Titanium	47-1	7932596	7906000	7957237	7931945	0.32	cps
Uranium	238-1	16570737	16686188	16783194	16680039	0.64	cps
Vanadium	51-2	2172599	2203353	2157214	2177722	1.08	cps
Yttrium	89-1	18515078	19411639	19688023	19204913	3.19	cps
Yttrium	89-2	4875374	4890176	4812106	4859219	0.85	cps
Zinc	66-2	4726059	4756063	4709457	4730526	0.50	cps
Zirconium	90-1	9751545	9712182	9725920	9729882	0.21	cps
Zirconium	91-1	2165582	2154724	2170283	2163530	0.37	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:22:25	DataFile Name :	110CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	478	417	576	39.07	cps
Antimony	121-1	1550	1667	1592	1603	3.69	cps
Arsenic	75-2	30	15	17	20	39.63	cps
Barium	135-1	200	158	158	172	13.97	cps
Barium	137-1	308	383	333	342	11.18	cps
Beryllium	9-1	167	130	160	152	12.83	cps
Bismuth	209-1	8237868	8173413	8251791	8221024	0.51	cps
Bismuth	209-2	4298136	3809158	5676785	4594693	21.08	cps
Boron	10-1	3809	3517	3942	3756	5.79	cps
Boron	11-1	18228	16376	16442	17015	6.17	cps
Bromine	81-1	16101	16309	16818	16410	2.25	cps
Bromine	81-2	80	90	60	77	19.92	cps
Cadmium	111-1	5677	6083	5658	5806	4.14	cps
Cadmium	106-1	8186	8778	8278	8414	3.79	cps
Cadmium	108-1	213	171	225	203	13.99	cps
Calcium	43-1	467	450	392	436	9.03	cps
Calcium	44-1	17419	17177	16877	17158	1.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2304	2324	2537	2388	5.42	cps
Cobalt	59-2	197	120	117	144	31.33	cps
Copper	63-2	1747	1343	1417	1502	14.30	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	92	133	58	94	39.79	cps
Erbium	164-2	60	30	60	50	34.64	cps
Gadolinium	160-1	83	92	83	86	5.58	cps
Gadolinium	160-2	217	147	247	203	25.24	cps
Holmium	165-1	12650912	12666620	12810774	12709435	0.69	cps
Holmium	165-2	5600576	5130406	7417489	6049490	19.97	cps
Indium	115-1	10223443	10537540	10487130	10416038	1.62	cps
Indium	115-2	2419638	2146153	3096049	2553947	19.15	cps
Iron	56-2	35556	27676	24598	29277	19.30	cps
Iron	57-2	1089	889	794	924	16.27	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:22:25	DataFile Name :	110CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3124	2403	2573	2700	13.96	cps
Krypton	83-1	1980	1887	1983	1950	2.81	cps
Lead	206-1	2039	1889	1967	1965	3.82	cps
Lead	207-1	1717	1550	1556	1608	5.89	cps
Lead	208-1	7934	7757	7484	7725	2.93	cps
Lithium	6-1	3216418	3113649	3177783	3169283	1.64	cps
Magnesium	24-2	4868	3089	2372	3443	37.31	cps
Manganese	55-2	883	520	590	664	29.01	cps
Molybdenum	94-1	833	875	875	861	2.79	cps
Molybdenum	95-1	942	850	967	919	6.68	cps
Molybdenum	96-1	1042	1158	1100	1100	5.30	cps
Molybdenum	97-1	733	592	608	644	12.01	cps
Molybdenum	98-1	1492	1383	1392	1422	4.24	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	87	77	97	87	11.54	cps
Phosphorus	31-2	467	350	383	400	15.02	cps
Potassium	39-2	81108	78620	80647	80125	1.65	cps
Rhodium	103-1	10043793	9973753	10025178	10014241	0.36	cps
Rhodium	103-2	4177271	3645746	5218216	4347078	18.40	cps
Scandium	45-1	7113730	7215402	7177074	7168735	0.72	cps
Scandium	45-2	409634	354947	515128	426570	19.09	cps
Selenium	82-1	-8	189	-118	21	748.00	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	270	257	241	256	5.80	cps
Silicon	28-1	349198	350616	348245	349353	0.34	cps
Silver	107-1	733	775	650	719	8.85	cps
Silver	109-1	675	642	700	672	4.35	cps
Sodium	23-2	48281	45228	44743	46084	4.16	cps
Strontium	86-1	4101	4259	4142	4167	1.97	cps
Strontium	88-1	8903	10696	9954	9851	9.15	cps
Sulfur	34-1	420825	416237	419341	418801	0.56	cps
Terbium	159-1	12885979	13183407	13314245	13127877	1.67	cps
Terbium	159-2	5833995	5252866	7537914	6208258	19.13	cps
Thallium	203-1	642	533	817	664	21.54	cps
Thallium	205-1	1767	1608	1600	1658	5.66	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:22:25	DataFile Name :	110CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	756	861	911	843	9.43	cps
Tin	118-1	1400	1292	1233	1308	6.46	cps
Titanium	47-1	233	333	300	289	17.63	cps
Uranium	238-1	392	400	458	417	8.72	cps
Vanadium	51-2	97	37	33	56	64.16	cps
Yttrium	89-1	20148734	20407642	20685803	20414060	1.32	cps
Yttrium	89-2	3477477	3097298	4423189	3665988	18.62	cps
Zinc	66-2	667	547	563	592	10.98	cps
Zirconium	90-1	1108	1025	967	1033	6.89	cps
Zirconium	91-1	167	233	217	206	16.88	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15LX5	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519L	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 17:28:50	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	756	750	780	5.98	cps
Antimony	121-1	633	467	625	575	16.33	cps
Arsenic	75-2	24	24	20	23	9.35	cps
Barium	135-1	3100	2967	3092	3053	2.45	cps
Barium	137-1	5184	5351	5268	5268	1.58	cps
Beryllium	9-1	97	80	120	99	20.32	cps
Bismuth	209-1	8022693	8138345	8311334	8157458	1.78	cps
Bismuth	209-2	6544541	6439816	6413072	6465810	1.07	cps
Boron	10-1	2717	2825	3134	2892	7.48	cps
Boron	11-1	13256	13239	13248	13248	0.06	cps
Bromine	81-1	19313	19605	20181	19700	2.24	cps
Bromine	81-2	711	721	761	731	3.62	cps
Cadmium	111-1	5777	5465	5752	5665	3.07	cps
Cadmium	106-1	8303	7986	8336	8208	2.35	cps
Cadmium	108-1	121	221	167	169	29.54	cps
Calcium	43-1	117655	121871	121450	120325	1.93	cps
Calcium	44-1	1779587	1894075	1851452	1841705	3.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2624	2500	2560	2561	2.41	cps
Cobalt	59-2	110	140	140	130	13.32	cps
Copper	63-2	1253	1097	1150	1167	6.83	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	100	108	92	100	8.33	cps
Erbium	164-2	60	67	63	63	5.27	cps
Gadolinium	160-1	92	83	58	78	22.31	cps
Gadolinium	160-2	300	310	307	306	1.67	cps
Holmium	165-1	12432298	12590902	12509636	12510945	0.63	cps
Holmium	165-2	8797689	8623853	8577664	8666402	1.34	cps
Indium	115-1	10473746	10526873	10592147	10530922	0.56	cps
Indium	115-2	3605032	3628870	3677371	3637091	1.01	cps
Iron	56-2	999763	1000457	1014889	1005036	0.85	cps
Iron	57-2	26501	26001	25767	26090	1.44	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15LX5	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519L	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 17:28:50	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	55036	56423	56996	56152	1.79	cps
Krypton	83-1	1757	1843	2047	1882	7.91	cps
Lead	206-1	1395	1478	1550	1474	5.28	cps
Lead	207-1	1317	1167	1122	1202	8.48	cps
Lead	208-1	5951	5701	5473	5708	4.19	cps
Lithium	6-1	3274177	3279330	3224689	3259399	0.93	cps
Magnesium	24-2	663248	658300	670081	663876	0.89	cps
Manganese	55-2	59146	59132	58788	59022	0.34	cps
Molybdenum	94-1	1583	1683	1717	1661	4.18	cps
Molybdenum	95-1	2342	2334	2492	2389	3.73	cps
Molybdenum	96-1	2692	2625	3017	2778	7.54	cps
Molybdenum	97-1	1408	1675	1533	1539	8.67	cps
Molybdenum	98-1	3867	3642	4026	3845	5.01	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	303	327	330	320	4.54	cps
Phosphorus	31-2	358	383	408	383	6.52	cps
Potassium	39-2	357376	353876	350691	353981	0.94	cps
Rhodium	103-1	9981035	10031880	10237525	10083480	1.35	cps
Rhodium	103-2	6163330	6082518	6174735	6140194	0.82	cps
Scandium	45-1	7194619	7298351	7241524	7244831	0.72	cps
Scandium	45-2	616208	611100	607574	611627	0.71	cps
Selenium	82-1	215	44	-118	47	354.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	274	293	252	273	7.48	cps
Silicon	28-1	5054302	5119650	5144676	5106209	0.91	cps
Silver	107-1	292	283	333	303	8.85	cps
Silver	109-1	225	267	183	225	18.52	cps
Sodium	23-2	3109677	3043990	3087934	3080534	1.09	cps
Strontium	86-1	92214	93169	92625	92669	0.52	cps
Strontium	88-1	780708	796085	794598	790463	1.07	cps
Sulfur	34-1	433094	434756	426280	431377	1.04	cps
Terbium	159-1	12969049	13123527	13187894	13093490	0.86	cps
Terbium	159-2	8877991	8733370	8762155	8791172	0.87	cps
Thallium	203-1	425	450	333	403	15.25	cps
Thallium	205-1	925	742	933	867	12.50	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15LX5	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519L	Dilution Factor :	5
Date & Time Acquired :	2022-05-27 17:28:50	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	483	439	450	457	5.06	cps
Tin	118-1	2617	2700	2384	2567	6.40	cps
Titanium	47-1	358	242	300	300	19.44	cps
Uranium	238-1	158	183	92	144	32.81	cps
Vanadium	51-2	37	30	47	38	22.21	cps
Yttrium	89-1	20803960	20739225	20777665	20773617	0.16	cps
Yttrium	89-2	5173733	5153144	5149427	5158768	0.25	cps
Zinc	66-2	1160	1110	1000	1090	7.51	cps
Zirconium	90-1	725	958	967	883	15.53	cps
Zirconium	91-1	142	233	208	194	24.37	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15MS	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519MS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:31:44	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2674892	2663502	2687891	2675428	0.46	cps
Antimony	121-1	5002910	4949090	5003125	4985042	0.62	cps
Arsenic	75-2	303077	305533	303696	304102	0.42	cps
Barium	135-1	5920949	5997380	6085205	6001178	1.37	cps
Barium	137-1	10276857	10328681	10526072	10377203	1.27	cps
Beryllium	9-1	1202419	1181807	1198460	1194229	0.92	cps
Bismuth	209-1	7690658	7718775	7744478	7717971	0.35	cps
Bismuth	209-2	6081100	6007196	6013940	6034079	0.68	cps
Boron	10-1	148642	150988	163394	154341	5.14	cps
Boron	11-1	700744	731119	763565	731809	4.29	cps
Bromine	81-1	27376	27267	29205	27949	3.89	cps
Bromine	81-2	2993	2733	2983	2903	5.08	cps
Cadmium	111-1	1388737	1389023	1408300	1395353	0.80	cps
Cadmium	106-1	162268	162318	166111	163566	1.35	cps
Cadmium	108-1	107167	107587	109757	108170	1.29	cps
Calcium	43-1	2208447	2225887	2228402	2220912	0.49	cps
Calcium	44-1	35023739	35122210	34661263	34935738	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2423198	2485604	2416084	2441629	1.57	cps
Cobalt	59-2	3889639	3868230	3896583	3884817	0.38	cps
Copper	63-2	29854212	29615154	29916014	29795127	0.53	cps
Dysprosium	156-1	267	267	242	258	5.59	cps
Dysprosium	156-2	250	250	277	259	5.95	cps
Erbium	164-1	117	108	142	122	14.19	cps
Erbium	164-2	83	77	53	71	22.15	cps
Gadolinium	160-1	208	242	258	236	10.78	cps
Gadolinium	160-2	333	340	347	340	1.96	cps
Holmium	165-1	12162937	12175595	12417619	12252051	1.17	cps
Holmium	165-2	8445557	8407069	8303671	8385432	0.88	cps
Indium	115-1	9860241	9673822	9668498	9734187	1.12	cps
Indium	115-2	3336974	3351650	3388122	3358915	0.78	cps
Iron	56-2	117974100	116893178	117746430	117537903	0.48	cps
Iron	57-2	2927880	2910564	2924225	2920890	0.31	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15MS	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519MS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:31:44	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6318283	6608960	6434551	6453931	2.27	cps
Krypton	83-1	1947	1820	1690	1819	7.06	cps
Lead	206-1	20554776	20864419	21207357	20875518	1.56	cps
Lead	207-1	18246756	18262464	18303169	18270796	0.16	cps
Lead	208-1	83180721	83502928	84419051	83700900	0.77	cps
Lithium	6-1	3154962	3099142	3112674	3122260	0.93	cps
Magnesium	24-2	28663789	28224356	28321626	28403257	0.81	cps
Manganese	55-2	20862129	21035765	21210098	21035998	0.83	cps
Molybdenum	94-1	11084267	11101774	11013032	11066358	0.42	cps
Molybdenum	95-1	13623438	13632590	13607732	13621253	0.09	cps
Molybdenum	96-1	14928309	15010985	15107900	15015732	0.60	cps
Molybdenum	97-1	8417509	8357785	8391259	8388851	0.36	cps
Molybdenum	98-1	21548014	21622626	21811279	21660640	0.63	cps
Neodymium	150-1	400	353	367	373	6.44	cps
Neodymium	150-2	97	97	80	91	10.56	cps
Nickel	60-2	962911	966648	966388	965315	0.22	cps
Phosphorus	31-2	592	425	583	533	17.61	cps
Potassium	39-2	14347778	14185610	14224836	14252741	0.59	cps
Rhodium	103-1	9327027	9122330	9239548	9229635	1.11	cps
Rhodium	103-2	5612242	5664298	5727512	5668017	1.02	cps
Scandium	45-1	7038139	6673355	6722165	6811220	2.91	cps
Scandium	45-2	569793	575255	577827	574292	0.71	cps
Selenium	82-1	93320	94098	95019	94146	0.90	cps
Selenium	77-2	8863	9140	8853	8952	1.82	cps
Selenium	78-2	29763	30080	30260	30035	0.84	cps
Silicon	28-1	27011430	26691071	27123626	26942042	0.83	cps
Silver	107-1	6046410	6086095	6311938	6148147	2.33	cps
Silver	109-1	5820742	5880020	5882895	5861219	0.60	cps
Sodium	23-2	56409510	56850094	56989622	56749742	0.53	cps
Strontium	86-1	2201252	2225757	2264065	2230358	1.42	cps
Strontium	88-1	19266811	19267158	19429607	19321192	0.49	cps
Sulfur	34-1	417187	411709	412521	413806	0.71	cps
Terbium	159-1	12691468	12733623	12835150	12753414	0.58	cps
Terbium	159-2	8449537	8402614	8339786	8397312	0.66	cps
Thallium	203-1	4947147	4962200	5063815	4991054	1.27	cps
Thallium	205-1	11929486	11967171	12105215	12000624	0.77	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15MS	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519MS	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:31:44	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	817	928	928	891	7.20	cps
Tin	118-1	4258202	4205798	4191214	4218405	0.84	cps
Titanium	47-1	3917468	3841395	3842818	3867227	1.13	cps
Uranium	238-1	15960781	15861284	15976634	15932900	0.39	cps
Vanadium	51-2	2146298	2226576	2157859	2176911	1.99	cps
Yttrium	89-1	19652387	19483074	19511472	19548978	0.46	cps
Yttrium	89-2	4860017	4843634	4881047	4861566	0.39	cps
Zinc	66-2	4283555	4217475	4231100	4244043	0.82	cps
Zirconium	90-1	9176785	9248625	9091095	9172168	0.86	cps
Zirconium	91-1	2043362	2025968	2019447	2029592	0.61	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15MSD	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519MSD	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:34:19	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2672443	2710065	2676102	2686203	0.77	cps
Antimony	121-1	5029551	5051958	5059798	5047102	0.31	cps
Arsenic	75-2	308585	307427	305983	307332	0.42	cps
Barium	135-1	5991264	6089143	6143254	6074554	1.27	cps
Barium	137-1	10335940	10574902	10619142	10509994	1.45	cps
Beryllium	9-1	1181778	1191759	1179353	1184296	0.56	cps
Bismuth	209-1	7684831	7676007	7790847	7717228	0.83	cps
Bismuth	209-2	5822760	6087676	6025303	5978580	2.32	cps
Boron	10-1	153561	158082	164759	158801	3.55	cps
Boron	11-1	732630	760883	765678	753064	2.37	cps
Bromine	81-1	28370	29154	29597	29040	2.14	cps
Bromine	81-2	3043	3254	3434	3244	6.03	cps
Cadmium	111-1	1420502	1414552	1427227	1420760	0.45	cps
Cadmium	106-1	162487	165595	164172	164085	0.95	cps
Cadmium	108-1	108792	109660	109765	109406	0.49	cps
Calcium	43-1	2237701	2217400	2224637	2226579	0.46	cps
Calcium	44-1	35310014	35184059	35414619	35302897	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2498817	2461068	2451184	2470357	1.02	cps
Cobalt	59-2	3970026	3903906	3901602	3925178	0.99	cps
Copper	63-2	30255590	29899270	30309120	30154660	0.74	cps
Dysprosium	156-1	167	350	250	256	35.92	cps
Dysprosium	156-2	297	290	323	303	5.81	cps
Erbium	164-1	125	92	175	131	32.13	cps
Erbium	164-2	63	67	60	63	5.27	cps
Gadolinium	160-1	217	175	125	172	26.65	cps
Gadolinium	160-2	387	363	357	369	4.27	cps
Holmium	165-1	12118673	12343578	12250570	12237607	0.92	cps
Holmium	165-2	8154293	8395307	8404000	8317867	1.70	cps
Indium	115-1	9719932	9756623	9751520	9742692	0.20	cps
Indium	115-2	3300850	3366838	3481423	3383037	2.70	cps
Iron	56-2	119528717	117553528	117606889	118229711	0.95	cps
Iron	57-2	2987900	2934788	2909727	2944138	1.36	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15MSD	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519MSD	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:34:19	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6654690	6461307	6451850	6522615	1.76	cps
Krypton	83-1	1930	1863	1950	1915	2.37	cps
Lead	206-1	21301378	21375419	21347018	21341272	0.18	cps
Lead	207-1	18706966	18722632	18893673	18774424	0.55	cps
Lead	208-1	85746055	85539308	86142032	85809132	0.36	cps
Lithium	6-1	3077104	3113199	3132570	3107624	0.91	cps
Magnesium	24-2	28605085	28478162	28326108	28469785	0.49	cps
Manganese	55-2	21418914	20888966	21262225	21190035	1.28	cps
Molybdenum	94-1	11179602	11059252	11139796	11126216	0.55	cps
Molybdenum	95-1	13689458	13690813	13666843	13682371	0.10	cps
Molybdenum	96-1	15178016	15165959	15161352	15168443	0.06	cps
Molybdenum	97-1	8495723	8435773	8423780	8451759	0.46	cps
Molybdenum	98-1	21604402	21528721	21785318	21639480	0.61	cps
Neodymium	150-1	420	407	427	418	2.44	cps
Neodymium	150-2	83	103	83	90	12.83	cps
Nickel	60-2	980314	971402	979690	977136	0.51	cps
Phosphorus	31-2	417	450	350	406	12.55	cps
Potassium	39-2	14157975	14261643	14369645	14263088	0.74	cps
Rhodium	103-1	9152367	9134804	9309447	9198873	1.05	cps
Rhodium	103-2	5537062	5643068	5779130	5653087	2.15	cps
Scandium	45-1	6719026	6815625	6886998	6807216	1.24	cps
Scandium	45-2	565302	578914	582852	575689	1.60	cps
Selenium	82-1	95698	96167	95215	95693	0.50	cps
Selenium	77-2	8803	8809	9163	8925	2.31	cps
Selenium	78-2	30494	30537	30429	30487	0.18	cps
Silicon	28-1	26963336	26759335	26579860	26767510	0.72	cps
Silver	107-1	6403647	6429595	6368879	6400707	0.48	cps
Silver	109-1	6143265	6131562	6186526	6153784	0.47	cps
Sodium	23-2	57089867	56865597	56503418	56819627	0.52	cps
Strontium	86-1	2249113	2260265	2293885	2267754	1.03	cps
Strontium	88-1	19340626	19455678	19370710	19389005	0.31	cps
Sulfur	34-1	389673	389004	389884	389520	0.12	cps
Terbium	159-1	12813500	12852894	12903141	12856511	0.35	cps
Terbium	159-2	8278422	8468051	8679743	8475406	2.37	cps
Thallium	203-1	5003112	5034879	5026019	5021337	0.33	cps
Thallium	205-1	12265568	12106329	12073846	12148581	0.84	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15MSD	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519MSD	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:34:19	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	739	833	761	778	6.35	cps
Tin	118-1	4295859	4229302	4240416	4255192	0.84	cps
Titanium	47-1	3845832	3904882	3876208	3875641	0.76	cps
Uranium	238-1	16447308	16452572	16501146	16467009	0.18	cps
Vanadium	51-2	2198899	2155529	2138899	2164442	1.43	cps
Yttrium	89-1	19431853	19550352	19823493	19601899	1.02	cps
Yttrium	89-2	4836950	4902174	4997769	4912298	1.65	cps
Zinc	66-2	4273800	4291607	4262652	4276020	0.34	cps
Zirconium	90-1	9243529	9282164	9278872	9268189	0.23	cps
Zirconium	91-1	2043055	2035211	2073956	2050741	1.00	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15A	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519A	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:36:57	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2703297	2710450	2751345	2721697	0.95	cps
Antimony	121-1	5035076	4970905	5142214	5049399	1.71	cps
Arsenic	75-2	306918	309632	306533	307694	0.55	cps
Barium	135-1	6097436	6134344	6122531	6118104	0.31	cps
Barium	137-1	10627144	10559115	10468495	10551585	0.75	cps
Beryllium	9-1	1170702	1188370	1219425	1192832	2.07	cps
Bismuth	209-1	7660647	7700607	7670803	7677352	0.27	cps
Bismuth	209-2	6019663	6090111	5973647	6027807	0.97	cps
Boron	10-1	153638	160652	161896	158729	2.80	cps
Boron	11-1	731383	763792	765574	753583	2.55	cps
Bromine	81-1	28411	29705	30390	29502	3.41	cps
Bromine	81-2	3003	3023	3394	3140	7.00	cps
Cadmium	111-1	1430854	1416250	1419926	1422343	0.53	cps
Cadmium	106-1	166591	163507	165083	165060	0.93	cps
Cadmium	108-1	108716	110370	110450	109845	0.89	cps
Calcium	43-1	2187733	2227178	2214446	2209786	0.91	cps
Calcium	44-1	35275651	35534748	34965856	35258751	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2459116	2500074	2511940	2490376	1.11	cps
Cobalt	59-2	3992160	3918667	3893852	3934893	1.30	cps
Copper	63-2	29998030	29830864	29659114	29829336	0.57	cps
Dysprosium	156-1	267	300	242	269	10.86	cps
Dysprosium	156-2	257	250	257	254	1.51	cps
Erbium	164-1	133	175	83	131	35.15	cps
Erbium	164-2	77	53	53	61	22.05	cps
Gadolinium	160-1	167	175	225	189	16.70	cps
Gadolinium	160-2	387	397	330	371	9.69	cps
Holmium	165-1	12439199	12266831	12194734	12300255	1.02	cps
Holmium	165-2	8319932	8416924	8310991	8349283	0.70	cps
Indium	115-1	9739438	9544969	9762417	9682275	1.23	cps
Indium	115-2	3415049	3422845	3390364	3409419	0.50	cps
Iron	56-2	118321033	118610461	118166222	118365905	0.19	cps
Iron	57-2	2944686	2947923	2946668	2946426	0.06	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15A	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519A	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:36:57	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6570325	6600569	6585828	6585574	0.23	cps
Krypton	83-1	2077	1763	1840	1893	8.63	cps
Lead	206-1	21595682	21672085	21494423	21587397	0.41	cps
Lead	207-1	18953352	18910888	18973916	18946052	0.17	cps
Lead	208-1	86509329	86648135	86253884	86470449	0.23	cps
Lithium	6-1	3088182	2998484	3086821	3057829	1.68	cps
Magnesium	24-2	28472958	28166665	28358508	28332710	0.55	cps
Manganese	55-2	21211043	21397787	21317803	21308877	0.44	cps
Molybdenum	94-1	11040104	11259326	11149329	11149587	0.98	cps
Molybdenum	95-1	13758365	13811892	13793007	13787755	0.20	cps
Molybdenum	96-1	15289625	15217762	15050197	15185861	0.81	cps
Molybdenum	97-1	8450741	8410769	8486704	8449404	0.45	cps
Molybdenum	98-1	21663509	21531035	21774717	21656420	0.56	cps
Neodymium	150-1	500	707	473	560	22.81	cps
Neodymium	150-2	70	100	60	77	27.15	cps
Nickel	60-2	978895	980346	966073	975105	0.81	cps
Phosphorus	31-2	350	408	408	389	8.66	cps
Potassium	39-2	14392428	14125874	14349640	14289314	1.00	cps
Rhodium	103-1	9291481	8940739	9090801	9107674	1.93	cps
Rhodium	103-2	5799938	5751356	5657350	5736215	1.26	cps
Scandium	45-1	6820333	6715312	6707857	6747834	0.93	cps
Scandium	45-2	583638	580203	579675	581172	0.37	cps
Selenium	82-1	95477	96046	96734	96086	0.66	cps
Selenium	77-2	8819	8749	8643	8737	1.02	cps
Selenium	78-2	30687	30472	30407	30522	0.48	cps
Silicon	28-1	26525541	26524215	27146144	26731967	1.34	cps
Silver	107-1	6384212	6376355	6335908	6365492	0.41	cps
Silver	109-1	6026493	5990421	7319075	6445330	11.74	cps
Sodium	23-2	56700590	57141100	56532092	56791261	0.55	cps
Strontium	86-1	2276125	2284286	2258695	2273035	0.58	cps
Strontium	88-1	19460749	19848427	19546756	19618644	1.04	cps
Sulfur	34-1	390148	390755	391687	390864	0.20	cps
Terbium	159-1	12797314	12498591	12768134	12688013	1.30	cps
Terbium	159-2	8703703	8698426	8590984	8664371	0.73	cps
Thallium	203-1	5139549	5055960	5051059	5082189	0.98	cps
Thallium	205-1	12242248	12301415	12131734	12225132	0.70	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2970-15A	Instrumnet Name :	P7
Client Sample ID :	10BR-20220519A	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:36:57	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	711	667	650	676	4.67	cps
Tin	118-1	4312421	4185531	4356750	4284901	2.07	cps
Titanium	47-1	3806483	3918654	3845316	3856818	1.48	cps
Uranium	238-1	16439371	16528014	16591551	16519645	0.46	cps
Vanadium	51-2	2178240	2204174	2175793	2186069	0.72	cps
Yttrium	89-1	19726495	19500077	19403390	19543321	0.85	cps
Yttrium	89-2	4957454	4858420	4867092	4894322	1.12	cps
Zinc	66-2	4251521	4266162	4213827	4243837	0.64	cps
Zirconium	90-1	9278730	9335392	9336152	9316758	0.35	cps
Zirconium	91-1	2090006	2086856	2057702	2078188	0.86	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-01	Instrumnet Name :	P7
Client Sample ID :	MW-1R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:39:32	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	421895	417028	425986	421636	1.06	cps
Antimony	121-1	6168	6793	6552	6504	4.85	cps
Arsenic	75-2	952	924	1004	960	4.21	cps
Barium	135-1	143571	144773	144125	144156	0.42	cps
Barium	137-1	248405	249494	252253	250050	0.79	cps
Beryllium	9-1	707	773	727	736	4.65	cps
Bismuth	209-1	8015284	8061507	8034743	8037178	0.29	cps
Bismuth	209-2	6219583	6202017	6228470	6216690	0.22	cps
Boron	10-1	16876	15283	15066	15742	6.28	cps
Boron	11-1	77159	74763	74613	75512	1.89	cps
Bromine	81-1	32353	34023	35878	34085	5.17	cps
Bromine	81-2	4115	3975	3684	3925	5.60	cps
Cadmium	111-1	7582	7258	7660	7500	2.84	cps
Cadmium	106-1	9487	9186	9678	9451	2.62	cps
Cadmium	108-1	192	229	158	193	18.35	cps
Calcium	43-1	293738	293271	290323	292444	0.63	cps
Calcium	44-1	4334519	4344922	4431620	4370354	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14380	14380	14677	14479	1.18	cps
Cobalt	59-2	22604	22527	22320	22484	0.65	cps
Copper	63-2	66788	67545	67545	67293	0.65	cps
Dysprosium	156-1	47840	48376	48066	48094	0.56	cps
Dysprosium	156-2	35535	34827	34436	34932	1.60	cps
Erbium	164-1	48811	50509	51412	50244	2.63	cps
Erbium	164-2	33430	33814	34078	33774	0.97	cps
Gadolinium	160-1	55251	55737	55469	55486	0.44	cps
Gadolinium	160-2	39218	39740	40181	39713	1.21	cps
Holmium	165-1	12700361	12855096	13092830	12882762	1.53	cps
Holmium	165-2	8636054	8539347	8668366	8614589	0.78	cps
Indium	115-1	10245716	10467635	10402704	10372019	1.10	cps
Indium	115-2	3618791	3520173	3565339	3568101	1.38	cps
Iron	56-2	7455778	7671569	7331325	7486224	2.30	cps
Iron	57-2	194435	188971	187260	190222	1.97	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-01	Instrumnet Name :	P7
Client Sample ID :	MW-1R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:39:32	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	427055	406725	419312	417698	2.46	cps
Krypton	83-1	1887	1977	1890	1918	2.66	cps
Lead	206-1	12361	11989	12011	12120	1.72	cps
Lead	207-1	10437	12111	9937	10829	10.51	cps
Lead	208-1	50792	49847	48154	49598	2.69	cps
Lithium	6-1	3238263	3158819	3272805	3223296	1.81	cps
Magnesium	24-2	1492872	1470861	1476855	1480196	0.77	cps
Manganese	55-2	219636	218923	216586	218382	0.73	cps
Molybdenum	94-1	24104	23528	76640	41424	73.63	cps
Molybdenum	95-1	5785	5426	4851	5354	8.80	cps
Molybdenum	96-1	9420	9437	9720	9526	1.77	cps
Molybdenum	97-1	3200	3484	3100	3262	6.10	cps
Molybdenum	98-1	9128	8736	8753	8872	2.50	cps
Neodymium	150-1	90428	92608	93427	92154	1.68	cps
Neodymium	150-2	54097	52939	53565	53533	1.08	cps
Nickel	60-2	8606	8366	8436	8469	1.46	cps
Phosphorus	31-2	1050	992	917	986	6.78	cps
Potassium	39-2	1379241	1369786	1363334	1370787	0.58	cps
Rhodium	103-1	9514425	9637574	9717562	9623187	1.06	cps
Rhodium	103-2	5947281	5863100	5988705	5933029	1.08	cps
Scandium	45-1	7045160	7039624	7235442	7106742	1.57	cps
Scandium	45-2	600004	591922	596074	596000	0.68	cps
Selenium	82-1	120	64	264	149	69.26	cps
Selenium	77-2	160	227	143	177	24.96	cps
Selenium	78-2	369	374	413	385	6.29	cps
Silicon	28-1	27004905	27288237	27975803	27422982	1.82	cps
Silver	107-1	4051	3659	2775	3495	18.69	cps
Silver	109-1	3676	3150	2909	3245	12.08	cps
Sodium	23-2	126882183	127485320	128098145	127488549	0.48	cps
Strontium	86-1	252632	251889	254379	252967	0.51	cps
Strontium	88-1	2190167	2193157	2201930	2195085	0.28	cps
Sulfur	34-1	578026	582153	580563	580247	0.36	cps
Terbium	159-1	13202221	13250384	13361901	13271502	0.62	cps
Terbium	159-2	8817097	8683142	8860566	8786935	1.05	cps
Thallium	203-1	2300	2175	2217	2231	2.85	cps
Thallium	205-1	5251	5293	5485	5343	2.33	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-01	Instrumnet Name :	P7
Client Sample ID :	MW-1R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:39:32	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	4223	4384	4084	4230	3.55	cps
Tin	118-1	8478	8478	9412	8789	6.14	cps
Titanium	47-1	34721	39010	33920	35884	7.63	cps
Uranium	238-1	5776	5093	5118	5329	7.27	cps
Vanadium	51-2	7208	7742	7769	7573	4.17	cps
Yttrium	89-1	21078078	21300616	21478537	21285744	0.94	cps
Yttrium	89-2	5270681	5130174	5357277	5252711	2.18	cps
Zinc	66-2	67800	68389	68490	68226	0.55	cps
Zirconium	90-1	57857	65466	58397	60574	7.01	cps
Zirconium	91-1	13490	12197	12848	12845	5.03	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-02	Instrumnet Name :	P7
Client Sample ID :	MW-2R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:42:26	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1573409	1568501	1580984	1574298	0.40	cps
Antimony	121-1	1375	1800	1517	1564	13.84	cps
Arsenic	75-2	8106	7882	7930	7973	1.48	cps
Barium	135-1	203725	203321	203795	203614	0.13	cps
Barium	137-1	351899	351960	358039	353966	1.00	cps
Beryllium	9-1	2900	2800	2587	2762	5.79	cps
Bismuth	209-1	7607535	7941381	7169859	7572925	5.11	cps
Bismuth	209-2	5755517	5962617	5963450	5893861	2.03	cps
Boron	10-1	21540	22433	22842	22272	2.99	cps
Boron	11-1	104359	107370	109570	107099	2.44	cps
Bromine	81-1	67170	72955	74329	71485	5.31	cps
Bromine	81-2	13490	13710	13280	13493	1.60	cps
Cadmium	111-1	13830	14120	13924	13958	1.06	cps
Cadmium	106-1	17511	18212	17427	17717	2.43	cps
Cadmium	108-1	200	183	221	201	9.33	cps
Calcium	43-1	748484	750293	753534	750770	0.34	cps
Calcium	44-1	11320272	11380483	11280229	11326995	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6271	6231	6245	6249	0.33	cps
Cobalt	59-2	72993	72504	73426	72974	0.63	cps
Copper	63-2	23312	24367	24233	23970	2.40	cps
Dysprosium	156-1	1194282	1192388	1201340	1196003	0.39	cps
Dysprosium	156-2	862604	866559	867540	865568	0.30	cps
Erbium	164-1	1294693	1290272	1300473	1295146	0.39	cps
Erbium	164-2	874718	875476	870712	873635	0.29	cps
Gadolinium	160-1	1381552	1391522	1388652	1387242	0.37	cps
Gadolinium	160-2	981263	986025	986539	984609	0.30	cps
Holmium	165-1	13424641	14132927	12898407	13485325	4.59	cps
Holmium	165-2	9012300	9257088	9067488	9112292	1.41	cps
Indium	115-1	9784194	10384490	9393485	9854056	5.07	cps
Indium	115-2	3360345	3436316	3436945	3411202	1.29	cps
Iron	56-2	1025307	1066336	1083581	1058408	2.83	cps
Iron	57-2	34887	35164	33984	34679	1.78	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-02	Instrumnet Name :	P7
Client Sample ID :	MW-2R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:42:26	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	63273	60141	58637	60684	3.90	cps
Krypton	83-1	3787	3921	4077	3928	3.70	cps
Lead	206-1	6418	6446	6274	6379	1.45	cps
Lead	207-1	5257	5129	5635	5340	4.92	cps
Lead	208-1	24170	25026	24870	24689	1.85	cps
Lithium	6-1	3065361	3217778	2888280	3057140	5.39	cps
Magnesium	24-2	2112904	2109302	2083026	2101744	0.78	cps
Manganese	55-2	526971	528212	530281	528488	0.32	cps
Molybdenum	94-1	3376	3184	3092	3217	4.50	cps
Molybdenum	95-1	917	533	625	692	28.94	cps
Molybdenum	96-1	1367	1133	1442	1314	12.24	cps
Molybdenum	97-1	433	342	433	403	13.14	cps
Molybdenum	98-1	1033	1100	867	1000	12.02	cps
Neodymium	150-1	2116828	2083473	2113366	2104556	0.87	cps
Neodymium	150-2	1214283	1220418	1225829	1220177	0.47	cps
Nickel	60-2	10437	10040	10167	10215	1.98	cps
Phosphorus	31-2	442	333	450	408	15.94	cps
Potassium	39-2	1531832	1518296	1517113	1522414	0.54	cps
Rhodium	103-1	9141752	9565692	8600576	9102673	5.31	cps
Rhodium	103-2	5493147	5633068	5584731	5570315	1.28	cps
Scandium	45-1	7057604	7293628	6586804	6979346	5.16	cps
Scandium	45-2	588181	589620	592658	590153	0.39	cps
Selenium	82-1	2030	1839	1765	1878	7.29	cps
Selenium	77-2	3857	4467	4104	4143	7.41	cps
Selenium	78-2	3110	3210	3147	3155	1.60	cps
Silicon	28-1	15537846	15750788	16759132	16015922	4.07	cps
Silver	107-1	3984	3050	2717	3250	20.21	cps
Silver	109-1	3167	2592	2842	2867	10.06	cps
Sodium	23-2	504496778	511971889	508113767	508194145	0.74	cps
Strontium	86-1	380405	388439	383195	384013	1.06	cps
Strontium	88-1	3405968	3327527	3370795	3368097	1.17	cps
Sulfur	34-1	1172756	1166875	1165112	1168248	0.34	cps
Terbium	159-1	13774882	14535088	13308931	13872967	4.46	cps
Terbium	159-2	9018368	9193050	9053819	9088412	1.02	cps
Thallium	203-1	2509	2650	2750	2636	4.61	cps
Thallium	205-1	5776	6143	6518	6146	6.04	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-02	Instrumnet Name :	P7
Client Sample ID :	MW-2R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:42:26	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	772	1011	872	885	13.55	cps
Tin	118-1	6001	5818	6068	5963	2.17	cps
Titanium	47-1	5466	3801	22811	10693	98.46	cps
Uranium	238-1	7411	7686	7110	7402	3.89	cps
Vanadium	51-2	1147	1140	1163	1150	1.04	cps
Yttrium	89-1	42226778	42196161	40728264	41717067	2.05	cps
Yttrium	89-2	10125042	10307999	10282649	10238563	0.97	cps
Zinc	66-2	87937	88903	89389	88743	0.83	cps
Zirconium	90-1	8336	8311	7919	8189	2.85	cps
Zirconium	91-1	1809	1709	1659	1725	4.43	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-03	Instrumnet Name :	P7
Client Sample ID :	MW-3R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:45:19	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	574587	636526	635364	615492	5.76	cps
Antimony	121-1	2342	1950	2417	2236	11.21	cps
Arsenic	75-2	1963	1845	2071	1959	5.77	cps
Barium	135-1	324277	326406	322133	324272	0.66	cps
Barium	137-1	564421	556760	572244	564475	1.37	cps
Beryllium	9-1	623	737	677	679	8.35	cps
Bismuth	209-1	7278664	7211316	7214917	7234966	0.52	cps
Bismuth	209-2	5654828	5682904	5642653	5660129	0.36	cps
Boron	10-1	18219	19229	19588	19012	3.73	cps
Boron	11-1	89844	92600	94026	92156	2.31	cps
Bromine	81-1	99393	105064	110825	105094	5.44	cps
Bromine	81-2	17789	18310	18771	18290	2.69	cps
Cadmium	111-1	9440	9232	9981	9551	4.05	cps
Cadmium	106-1	12531	12005	13089	12542	4.32	cps
Cadmium	108-1	200	204	200	201	1.19	cps
Calcium	43-1	2222561	2240215	2213489	2225422	0.61	cps
Calcium	44-1	35452692	35524571	35429438	35468900	0.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9196	9673	8976	9282	3.84	cps
Cobalt	59-2	34693	34236	34911	34613	1.00	cps
Copper	63-2	20838	20598	20978	20805	0.92	cps
Dysprosium	156-1	319675	324557	323488	322573	0.80	cps
Dysprosium	156-2	230360	229428	231111	230300	0.37	cps
Erbium	164-1	348421	345898	352968	349096	1.03	cps
Erbium	164-2	232761	232695	230965	232140	0.44	cps
Gadolinium	160-1	372380	369726	377637	373248	1.08	cps
Gadolinium	160-2	267354	264475	264520	265450	0.62	cps
Holmium	165-1	12481023	12324839	12443678	12416513	0.66	cps
Holmium	165-2	8328739	8596708	8367875	8431107	1.72	cps
Indium	115-1	9558283	9554942	9500474	9537900	0.34	cps
Indium	115-2	3402433	3340869	3302440	3348581	1.51	cps
Iron	56-2	194695432	191220910	190510171	192142171	1.17	cps
Iron	57-2	4821366	4788220	4807999	4805862	0.35	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-03	Instrumnet Name :	P7
Client Sample ID :	MW-3R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:45:19	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10475468	10601557	10406925	10494650	0.94	cps
Krypton	83-1	2477	2557	2547	2527	1.73	cps
Lead	206-1	33848	33497	33547	33631	0.56	cps
Lead	207-1	29027	28052	27116	28065	3.40	cps
Lead	208-1	132052	130627	129778	130819	0.88	cps
Lithium	6-1	3002738	2955393	3017673	2991935	1.09	cps
Magnesium	24-2	4215936	4306120	4219695	4247251	1.20	cps
Manganese	55-2	2750743	2747771	2697440	2731985	1.10	cps
Molybdenum	94-1	27686	27763	28576	28008	1.76	cps
Molybdenum	95-1	3034	2892	2642	2856	6.95	cps
Molybdenum	96-1	9589	7944	8578	8704	9.53	cps
Molybdenum	97-1	1625	1642	1733	1667	3.50	cps
Molybdenum	98-1	3934	4476	4818	4409	10.11	cps
Neodymium	150-1	414899	413219	413536	413885	0.22	cps
Neodymium	150-2	241547	238791	237764	239367	0.82	cps
Nickel	60-2	3564	3797	3807	3723	3.70	cps
Phosphorus	31-2	908	842	900	883	4.11	cps
Potassium	39-2	3941253	3925129	3923228	3929870	0.25	cps
Rhodium	103-1	8699881	8775640	8748797	8741439	0.44	cps
Rhodium	103-2	5347997	5370051	5334522	5350857	0.34	cps
Scandium	45-1	6802872	6693016	6771102	6755664	0.84	cps
Scandium	45-2	581418	586875	587632	585308	0.58	cps
Selenium	82-1	501	443	432	459	8.05	cps
Selenium	77-2	923	820	810	851	7.37	cps
Selenium	78-2	1017	943	1035	998	4.91	cps
Silicon	28-1	30352883	26299575	27801239	28151233	7.28	cps
Silver	107-1	2200	1917	1750	1956	11.63	cps
Silver	109-1	1692	1667	1550	1636	4.62	cps
Sodium	23-2	892760087	895298998	895685442	894581509	0.18	cps
Strontium	86-1	1911608	1929917	1897464	1912996	0.85	cps
Strontium	88-1	16280159	16283611	16420139	16327969	0.49	cps
Sulfur	34-1	1815990	1796453	1792829	1801758	0.69	cps
Terbium	159-1	12839168	12801332	12792526	12811009	0.19	cps
Terbium	159-2	8517172	8545488	8456184	8506281	0.54	cps
Thallium	203-1	2575	2400	2509	2495	3.54	cps
Thallium	205-1	5968	6485	6368	6274	4.32	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-03	Instrumnet Name :	P7
Client Sample ID :	MW-3R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:45:19	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	5207	5218	5001	5142	2.37	cps
Tin	118-1	5376	5409	5593	5460	2.14	cps
Titanium	47-1	41409	53075	48451	47645	12.33	cps
Uranium	238-1	6335	6302	6685	6441	3.30	cps
Vanadium	51-2	9476	9780	9590	9615	1.60	cps
Yttrium	89-1	27913801	27845073	27778738	27845871	0.24	cps
Yttrium	89-2	6952265	7017832	6976229	6982108	0.48	cps
Zinc	66-2	152561	153119	152775	152818	0.18	cps
Zirconium	90-1	68353	72263	79183	73266	7.49	cps
Zirconium	91-1	17388	15567	15475	16143	6.68	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-04	Instrumnet Name :	P7
Client Sample ID :	MW-4R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:48:10	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11602	13743	11540	12295	10.20	cps
Antimony	121-1	950	1067	742	919	17.91	cps
Arsenic	75-2	117	131	100	116	13.57	cps
Barium	135-1	26141	26442	25114	25899	2.69	cps
Barium	137-1	45365	44896	44562	44941	0.90	cps
Beryllium	9-1	110	103	123	112	9.08	cps
Bismuth	209-1	7927166	7737652	7828808	7831209	1.21	cps
Bismuth	209-2	6159207	6075002	6102370	6112193	0.70	cps
Boron	10-1	25864	29069	28352	27762	6.06	cps
Boron	11-1	127213	136397	140263	134624	4.98	cps
Bromine	81-1	43908	45295	44660	44621	1.56	cps
Bromine	81-2	5096	5296	5667	5353	5.41	cps
Cadmium	111-1	6545	6340	5905	6263	5.22	cps
Cadmium	106-1	9253	8886	8328	8822	5.28	cps
Cadmium	108-1	58	38	71	56	30.31	cps
Calcium	43-1	1234627	1203912	1170039	1202860	2.69	cps
Calcium	44-1	18615594	18716394	18443343	18591777	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4207	4174	4354	4245	2.26	cps
Cobalt	59-2	3464	3244	3210	3306	4.16	cps
Copper	63-2	20965	20961	21095	21007	0.36	cps
Dysprosium	156-1	1733	1825	1583	1714	7.12	cps
Dysprosium	156-2	1317	1387	1300	1335	3.45	cps
Erbium	164-1	3034	3150	2942	3042	3.43	cps
Erbium	164-2	2230	1883	2034	2049	8.49	cps
Gadolinium	160-1	2159	2392	2259	2270	5.16	cps
Gadolinium	160-2	1977	1910	1917	1935	1.90	cps
Holmium	165-1	13314495	12877380	12694681	12962185	2.46	cps
Holmium	165-2	8784669	8639790	8633290	8685916	0.99	cps
Indium	115-1	10597456	10375171	10285450	10419359	1.54	cps
Indium	115-2	3607014	3603439	3619371	3609941	0.23	cps
Iron	56-2	585355	576447	570595	577465	1.29	cps
Iron	57-2	27525	27080	26869	27158	1.23	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-04	Instrumnet Name :	P7
Client Sample ID :	MW-4R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:48:10	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	33553	33822	33914	33763	0.56	cps
Krypton	83-1	1820	2053	2007	1960	6.30	cps
Lead	206-1	4673	5234	5090	4999	5.83	cps
Lead	207-1	3901	4317	4128	4116	5.07	cps
Lead	208-1	18644	19400	18883	18976	2.04	cps
Lithium	6-1	3268970	3206336	3234460	3236589	0.97	cps
Magnesium	24-2	2394892	2324411	2379986	2366429	1.57	cps
Manganese	55-2	10017	10003	9827	9949	1.07	cps
Molybdenum	94-1	1508	1700	1467	1558	7.99	cps
Molybdenum	95-1	1317	1258	1350	1308	3.55	cps
Molybdenum	96-1	1667	1675	1325	1556	12.84	cps
Molybdenum	97-1	833	808	967	869	9.79	cps
Molybdenum	98-1	2100	2017	2234	2117	5.16	cps
Neodymium	150-1	3981	4061	3994	4012	1.07	cps
Neodymium	150-2	2377	2420	2270	2356	3.28	cps
Nickel	60-2	1563	1337	1520	1473	8.17	cps
Phosphorus	31-2	442	650	625	572	19.88	cps
Potassium	39-2	2383890	2363712	2368936	2372180	0.44	cps
Rhodium	103-1	9951594	9689244	9669470	9770103	1.61	cps
Rhodium	103-2	5892348	5920736	5855240	5889441	0.56	cps
Scandium	45-1	7406623	7375961	7231813	7338132	1.27	cps
Scandium	45-2	617276	616706	617006	616996	0.05	cps
Selenium	82-1	143	-56	-29	19	555.52	cps
Selenium	77-2	23	13	7	14	58.06	cps
Selenium	78-2	267	289	263	273	5.14	cps
Silicon	28-1	12663649	12555865	12486775	12568763	0.71	cps
Silver	107-1	625	583	533	581	7.91	cps
Silver	109-1	542	483	542	522	6.45	cps
Sodium	23-2	259684278	259476456	261051823	260070852	0.33	cps
Strontium	86-1	531617	525083	522903	526534	0.86	cps
Strontium	88-1	4648930	4639133	4565565	4617876	0.99	cps
Sulfur	34-1	776329	763505	756645	765493	1.31	cps
Terbium	159-1	13565349	13293515	13301514	13386793	1.16	cps
Terbium	159-2	8897838	8823143	8867175	8862719	0.42	cps
Thallium	203-1	1025	1033	1175	1078	7.82	cps
Thallium	205-1	2925	2675	2817	2806	4.47	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-04	Instrumnet Name :	P7
Client Sample ID :	MW-4R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 17:48:10	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	461	433	411	435	5.76	cps
Tin	118-1	6160	6235	5943	6113	2.48	cps
Titanium	47-1	3125	3209	3159	3164	1.33	cps
Uranium	238-1	1483	1583	1867	1645	12.09	cps
Vanadium	51-2	973	1193	1147	1104	10.50	cps
Yttrium	89-1	21474511	21170282	20607179	21083991	2.09	cps
Yttrium	89-2	5152899	5221107	5112144	5162050	1.07	cps
Zinc	66-2	8496	8599	8789	8628	1.73	cps
Zirconium	90-1	2725	2667	2800	2731	2.45	cps
Zirconium	91-1	617	892	633	714	21.61	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:06:57	DataFile Name :	119CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14449991	14751334	14730013	14643780	1.15	cps
Antimony	121-1	5201918	5080536	5048388	5110281	1.58	cps
Arsenic	75-2	295643	298494	294747	296295	0.66	cps
Barium	135-1	6337342	6239082	6212371	6262932	1.05	cps
Barium	137-1	10996811	10825242	10739630	10853894	1.21	cps
Beryllium	9-1	1204751	1181796	1180997	1189181	1.13	cps
Bismuth	209-1	7543268	7445847	7383973	7457696	1.08	cps
Bismuth	209-2	5734289	5703550	5749627	5729155	0.41	cps
Boron	10-1	195707	202338	201477	199841	1.80	cps
Boron	11-1	942426	958767	960591	953928	1.05	cps
Bromine	81-1	15700	15041	15242	15328	2.20	cps
Bromine	81-2	140	70	120	110	32.78	cps
Cadmium	111-1	1405298	1386395	1379664	1390452	0.96	cps
Cadmium	106-1	166996	165900	163827	165574	0.97	cps
Cadmium	108-1	114392	114350	112255	113666	1.07	cps
Calcium	43-1	8728982	8519641	8529486	8592703	1.37	cps
Calcium	44-1	137617286	135302628	135266095	136062003	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2576450	2534629	2582535	2564538	1.02	cps
Cobalt	59-2	3886743	3879222	3801270	3855745	1.23	cps
Copper	63-2	26981673	26707106	26559107	26749295	0.80	cps
Dysprosium	156-1	850	692	683	742	12.66	cps
Dysprosium	156-2	600	590	753	648	14.13	cps
Erbium	164-1	133	125	150	136	9.36	cps
Erbium	164-2	97	103	77	92	15.05	cps
Gadolinium	160-1	525	500	583	536	7.98	cps
Gadolinium	160-2	550	600	577	576	4.35	cps
Holmium	165-1	12697997	12380122	12123915	12400678	2.32	cps
Holmium	165-2	8400340	8317473	8596517	8438110	1.70	cps
Indium	115-1	9824983	9766205	9704469	9765219	0.62	cps
Indium	115-2	3346494	3350207	3361756	3352819	0.24	cps
Iron	56-2	581034746	580319480	576147480	579167235	0.46	cps
Iron	57-2	14355939	14342077	14251993	14316670	0.39	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:06:57	DataFile Name :	119CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31805860	31085457	31967810	31619709	1.49	cps
Krypton	83-1	1847	1923	1827	1866	2.74	cps
Lead	206-1	21035562	20750564	20340000	20708708	1.69	cps
Lead	207-1	18240077	18149300	17819660	18069679	1.22	cps
Lead	208-1	83814364	83262635	81595404	82890801	1.39	cps
Lithium	6-1	3082096	2999545	3003306	3028316	1.54	cps
Magnesium	24-2	130503253	128745075	130048533	129765620	0.70	cps
Manganese	55-2	19309523	19085122	19368846	19254497	0.78	cps
Molybdenum	94-1	19904056	19694399	19214720	19604391	1.80	cps
Molybdenum	95-1	28576303	28178508	27521687	28092166	1.90	cps
Molybdenum	96-1	31239650	30574029	29959854	30591177	2.09	cps
Molybdenum	97-1	17705202	17335676	16867053	17302644	2.43	cps
Molybdenum	98-1	44868673	44544082	43426588	44279781	1.71	cps
Neodymium	150-1	607	507	560	558	8.97	cps
Neodymium	150-2	143	133	127	134	6.24	cps
Nickel	60-2	980014	972803	958397	970405	1.13	cps
Phosphorus	31-2	147775	149956	150686	149472	1.01	cps
Potassium	39-2	67153608	68238568	66505516	67299231	1.30	cps
Rhodium	103-1	9083310	9056150	8773903	8971121	1.91	cps
Rhodium	103-2	5461636	5442266	5434985	5446295	0.25	cps
Scandium	45-1	7248952	7059062	6806544	7038186	3.15	cps
Scandium	45-2	588672	586650	583817	586379	0.42	cps
Selenium	82-1	101627	99953	99467	100349	1.13	cps
Selenium	77-2	9413	9456	9406	9425	0.29	cps
Selenium	78-2	31949	32042	31968	31986	0.15	cps
Silicon	28-1	18646071	18303588	18294318	18414659	1.09	cps
Silver	107-1	6722378	6558231	6538615	6606408	1.53	cps
Silver	109-1	6382194	6331252	6232281	6315242	1.21	cps
Sodium	23-2	214250699	213049866	213296271	213532279	0.30	cps
Strontium	86-1	47013567	45195962	45088031	45765853	2.36	cps
Strontium	88-1	412358334	405286809	394313600	403986248	2.25	cps
Sulfur	34-1	1172922	1017439	1024520	1071627	8.19	cps
Terbium	159-1	13189396	12811547	12721549	12907497	1.92	cps
Terbium	159-2	8319056	8537583	8669378	8508672	2.08	cps
Thallium	203-1	5079421	5069782	4922723	5023975	1.75	cps
Thallium	205-1	12104389	12173319	11868874	12048861	1.32	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:06:57	DataFile Name :	119CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	18461199	18324637	18028832	18271556	1.21	cps
Tin	118-1	4439294	4441182	4343874	4408117	1.26	cps
Titanium	47-1	8321503	8136384	7974902	8144263	2.13	cps
Uranium	238-1	16318068	16628806	16254673	16400516	1.22	cps
Vanadium	51-2	2293551	2212804	2266415	2257590	1.82	cps
Yttrium	89-1	20620709	20018269	19879751	20172910	1.95	cps
Yttrium	89-2	4966502	5008203	4922046	4965584	0.87	cps
Zinc	66-2	4560023	4558957	4536419	4551800	0.29	cps
Zirconium	90-1	10081216	9925853	9779179	9928749	1.52	cps
Zirconium	91-1	2244403	2206338	2177943	2209561	1.51	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:16:53	DataFile Name :	120CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	544	589	400	511	19.32	cps
Antimony	121-1	933	833	892	886	5.67	cps
Arsenic	75-2	7	11	19	12	45.82	cps
Barium	135-1	117	233	183	178	32.92	cps
Barium	137-1	217	308	275	267	17.40	cps
Beryllium	9-1	123	113	107	114	7.33	cps
Bismuth	209-1	8073121	8070998	8048770	8064296	0.17	cps
Bismuth	209-2	6491159	6351365	6370657	6404394	1.18	cps
Boron	10-1	1517	1483	1617	1539	4.51	cps
Boron	11-1	7669	7285	7444	7466	2.58	cps
Bromine	81-1	16510	17761	17160	17144	3.65	cps
Bromine	81-2	140	130	90	120	22.05	cps
Cadmium	111-1	5431	5708	6142	5760	6.23	cps
Cadmium	106-1	7902	8127	8828	8286	5.83	cps
Cadmium	108-1	192	75	113	126	47.13	cps
Calcium	43-1	317	342	400	353	12.12	cps
Calcium	44-1	17210	17185	17027	17141	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2494	2440	2510	2481	1.47	cps
Cobalt	59-2	203	200	137	180	20.87	cps
Copper	63-2	1600	1480	1473	1518	4.70	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	67	92	83	81	15.80	cps
Erbium	164-2	47	60	60	56	13.85	cps
Gadolinium	160-1	92	67	117	92	27.27	cps
Gadolinium	160-2	320	307	260	296	10.66	cps
Holmium	165-1	12567435	12605580	12618600	12597205	0.21	cps
Holmium	165-2	8660264	8698752	8614074	8657696	0.49	cps
Indium	115-1	10503984	10742510	10633420	10626638	1.12	cps
Indium	115-2	3776068	3757946	3737347	3757121	0.52	cps
Iron	56-2	28828	28099	27843	28256	1.81	cps
Iron	57-2	1017	950	889	952	6.71	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:16:53	DataFile Name :	120CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2513	2523	2713	2583	4.37	cps
Krypton	83-1	1920	1993	1877	1930	3.06	cps
Lead	206-1	1261	1256	1306	1274	2.15	cps
Lead	207-1	1056	972	1139	1056	7.90	cps
Lead	208-1	5023	4989	5028	5013	0.42	cps
Lithium	6-1	3099453	3158530	3172555	3143513	1.23	cps
Magnesium	24-2	3345	3184	3200	3243	2.73	cps
Manganese	55-2	633	597	700	643	8.14	cps
Molybdenum	94-1	625	717	725	689	8.05	cps
Molybdenum	95-1	742	725	975	814	17.17	cps
Molybdenum	96-1	883	883	958	908	4.77	cps
Molybdenum	97-1	375	442	425	414	8.38	cps
Molybdenum	98-1	1242	1275	1008	1175	12.37	cps
Neodymium	150-1	0	27	20	16	89.22	cps
Neodymium	150-2	20	0	3	8	137.80	cps
Nickel	60-2	100	110	163	124	27.36	cps
Phosphorus	31-2	358	400	467	408	13.38	cps
Potassium	39-2	81057	80882	77121	79687	2.79	cps
Rhodium	103-1	10086340	10395623	10309126	10263696	1.55	cps
Rhodium	103-2	6326323	6307778	6249213	6294438	0.64	cps
Scandium	45-1	7241917	7265797	7289550	7265754	0.33	cps
Scandium	45-2	623169	619488	620836	621164	0.30	cps
Selenium	82-1	5	26	117	49	120.73	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	304	244	235	261	14.24	cps
Silicon	28-1	355133	353826	354128	354362	0.19	cps
Silver	107-1	408	517	517	481	13.02	cps
Silver	109-1	358	492	367	406	18.42	cps
Sodium	23-2	54848	54652	53989	54496	0.83	cps
Strontium	86-1	3892	3892	4101	3962	3.04	cps
Strontium	88-1	7869	7769	8544	8061	5.23	cps
Sulfur	34-1	426483	430171	432792	429815	0.74	cps
Terbium	159-1	13083175	13105332	12995468	13061325	0.44	cps
Terbium	159-2	8753424	8894364	8737689	8795159	0.98	cps
Thallium	203-1	1017	858	883	920	9.26	cps
Thallium	205-1	2075	2084	1859	2006	6.36	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:16:53	DataFile Name :	120CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	633	733	822	730	12.95	cps
Tin	118-1	1367	1242	1258	1289	5.27	cps
Titanium	47-1	375	317	358	350	8.59	cps
Uranium	238-1	308	375	400	361	13.12	cps
Vanadium	51-2	63	60	40	54	23.18	cps
Yttrium	89-1	20590681	20666485	20874173	20710446	0.71	cps
Yttrium	89-2	5279680	5241403	5191910	5237664	0.84	cps
Zinc	66-2	640	793	703	712	10.82	cps
Zirconium	90-1	1008	1300	1042	1117	14.30	cps
Zirconium	91-1	242	167	175	194	21.14	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-05	Instrumnet Name :	P7
Client Sample ID :	MW-5R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:20:27	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	315337	315130	310120	313529	0.94	cps
Antimony	121-1	833	667	742	747	11.17	cps
Arsenic	75-2	2604	2608	2569	2593	0.83	cps
Barium	135-1	220152	221961	217276	219796	1.07	cps
Barium	137-1	377305	379645	379852	378934	0.37	cps
Beryllium	9-1	1183	1127	1170	1160	2.55	cps
Bismuth	209-1	6847086	7427990	7484474	7253183	4.86	cps
Bismuth	209-2	5898391	5840138	5857350	5865293	0.51	cps
Boron	10-1	9478	9753	10904	10045	7.53	cps
Boron	11-1	46604	49153	49145	48301	3.04	cps
Bromine	81-1	53130	57922	58232	56428	5.07	cps
Bromine	81-2	8902	8852	8842	8865	0.36	cps
Cadmium	111-1	8603	9771	9291	9221	6.37	cps
Cadmium	106-1	10137	11605	10938	10893	6.75	cps
Cadmium	108-1	175	171	225	190	15.84	cps
Calcium	43-1	787906	776218	783148	782424	0.75	cps
Calcium	44-1	11728778	11645153	11696863	11690264	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5574	5818	5251	5548	5.13	cps
Cobalt	59-2	37925	37594	37437	37652	0.66	cps
Copper	63-2	159467	159770	158839	159359	0.30	cps
Dysprosium	156-1	354695	359343	355692	356577	0.69	cps
Dysprosium	156-2	262433	263103	261203	262247	0.37	cps
Erbium	164-1	374440	377007	374552	375333	0.39	cps
Erbium	164-2	253418	250628	252329	252125	0.56	cps
Gadolinium	160-1	413553	420440	418986	417659	0.87	cps
Gadolinium	160-2	297411	295322	295149	295961	0.43	cps
Holmium	165-1	11603857	12781951	12681832	12355880	5.29	cps
Holmium	165-2	8696502	8656661	8548440	8633868	0.89	cps
Indium	115-1	8992562	9902463	9906834	9600619	5.49	cps
Indium	115-2	3509691	3467461	3435895	3471016	1.07	cps
Iron	56-2	926014	922011	928364	925463	0.35	cps
Iron	57-2	31194	30108	30414	30572	1.83	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-05	Instrumnet Name :	P7
Client Sample ID :	MW-5R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:20:27	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	51531	53320	52666	52506	1.72	cps
Krypton	83-1	2527	2600	2454	2527	2.90	cps
Lead	206-1	229034	232815	229745	230531	0.87	cps
Lead	207-1	181633	184806	184530	183656	0.96	cps
Lead	208-1	869701	875503	876146	873783	0.41	cps
Lithium	6-1	2830146	3037751	3080714	2982870	4.49	cps
Magnesium	24-2	2044553	2077532	2039282	2053789	1.01	cps
Manganese	55-2	267159	261794	266561	265172	1.11	cps
Molybdenum	94-1	1383	1683	1533	1533	9.78	cps
Molybdenum	95-1	417	367	308	364	14.90	cps
Molybdenum	96-1	600	467	558	542	12.59	cps
Molybdenum	97-1	200	142	175	172	16.99	cps
Molybdenum	98-1	658	525	417	533	22.70	cps
Neodymium	150-1	652369	654857	649577	652268	0.40	cps
Neodymium	150-2	377266	379034	376327	377542	0.36	cps
Nickel	60-2	9747	9767	10110	9874	2.07	cps
Phosphorus	31-2	458	642	467	522	19.83	cps
Potassium	39-2	1448976	1417717	1413529	1426740	1.36	cps
Rhodium	103-1	8377281	9200598	9146507	8908129	5.17	cps
Rhodium	103-2	5698019	5619856	5653718	5657198	0.69	cps
Scandium	45-1	6342232	6958357	7053737	6784775	5.69	cps
Scandium	45-2	601894	597873	597125	598964	0.43	cps
Selenium	82-1	571	498	697	589	17.17	cps
Selenium	77-2	1257	1337	1270	1288	3.33	cps
Selenium	78-2	1117	1137	1185	1146	3.07	cps
Silicon	28-1	16013756	15636281	15578220	15742752	1.50	cps
Silver	107-1	1467	1183	1150	1267	13.74	cps
Silver	109-1	1058	892	725	892	18.69	cps
Sodium	23-2	451000966	449570121	448027399	449532829	0.33	cps
Strontium	86-1	531706	531273	523553	528844	0.87	cps
Strontium	88-1	4698823	4689092	4612220	4666711	1.02	cps
Sulfur	34-1	1019568	1009897	1004627	1011364	0.75	cps
Terbium	159-1	11939919	13183106	13222764	12781929	5.71	cps
Terbium	159-2	8786397	8783918	8694408	8754908	0.60	cps
Thallium	203-1	1892	1809	1759	1820	3.70	cps
Thallium	205-1	4376	4259	4526	4387	3.05	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-05	Instrumnet Name :	P7
Client Sample ID :	MW-5R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:20:27	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	583	683	700	656	9.63	cps
Tin	118-1	7135	6994	7219	7116	1.60	cps
Titanium	47-1	1708	1425	1525	1553	9.25	cps
Uranium	238-1	2400	2142	2492	2345	7.74	cps
Vanadium	51-2	497	593	617	569	11.18	cps
Yttrium	89-1	25581540	27315076	27184890	26693836	3.62	cps
Yttrium	89-2	6843938	6738350	6690878	6757722	1.16	cps
Zinc	66-2	157140	158454	158443	158012	0.48	cps
Zirconium	90-1	3617	3467	3601	3562	2.31	cps
Zirconium	91-1	650	675	700	675	3.70	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-06	Instrumnet Name :	P7
Client Sample ID :	MW-6R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:23:21	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383527	380382	397396	387102	2.34	cps
Antimony	121-1	1183	1275	1267	1242	4.08	cps
Arsenic	75-2	809	915	893	872	6.38	cps
Barium	135-1	184122	187491	185875	185830	0.91	cps
Barium	137-1	322763	327439	319464	323222	1.24	cps
Beryllium	9-1	150	170	200	173	14.52	cps
Bismuth	209-1	7212294	7309528	7210067	7243963	0.78	cps
Bismuth	209-2	5527313	5620135	5577845	5575098	0.83	cps
Boron	10-1	45359	46596	49521	47158	4.53	cps
Boron	11-1	215712	228948	233415	226025	4.07	cps
Bromine	81-1	108212	115753	118474	114147	4.66	cps
Bromine	81-2	18170	19282	19122	18858	3.19	cps
Cadmium	111-1	6431	6342	6335	6369	0.84	cps
Cadmium	106-1	8836	8820	8836	8831	0.11	cps
Cadmium	108-1	125	158	150	144	12.01	cps
Calcium	43-1	3244736	3285218	3236129	3255361	0.81	cps
Calcium	44-1	50990852	51860026	51014665	51288514	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8736	8726	8426	8629	2.04	cps
Cobalt	59-2	36003	35488	35893	35795	0.76	cps
Copper	63-2	72668	73158	73868	73231	0.82	cps
Dysprosium	156-1	58071	58355	61033	59153	2.76	cps
Dysprosium	156-2	44798	45667	45320	45262	0.97	cps
Erbium	164-1	56506	56992	56774	56758	0.43	cps
Erbium	164-2	37581	37741	37233	37518	0.69	cps
Gadolinium	160-1	65429	68082	67639	67050	2.12	cps
Gadolinium	160-2	47139	47484	46119	46914	1.51	cps
Holmium	165-1	12239494	12370152	12311801	12307149	0.53	cps
Holmium	165-2	8238018	8272122	8304377	8271506	0.40	cps
Indium	115-1	9482567	9666542	9679077	9609395	1.14	cps
Indium	115-2	3351478	3343037	3332944	3342486	0.28	cps
Iron	56-2	106085975	106631061	106806502	106507846	0.35	cps
Iron	57-2	2706126	2689274	2655539	2683646	0.96	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-06	Instrumnet Name :	P7
Client Sample ID :	MW-6R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:23:21	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5840178	5794356	5789498	5808011	0.48	cps
Krypton	83-1	2017	2044	2090	2050	1.81	cps
Lead	206-1	100966	101016	100994	100992	0.03	cps
Lead	207-1	80415	81159	82121	81232	1.05	cps
Lead	208-1	381144	387458	385117	384573	0.83	cps
Lithium	6-1	2959175	3046965	2984502	2996881	1.51	cps
Magnesium	24-2	5435083	5371122	5544340	5450182	1.61	cps
Manganese	55-2	704372	711609	718102	711361	0.97	cps
Molybdenum	94-1	17036	16618	20940	18198	13.10	cps
Molybdenum	95-1	1217	1550	1392	1386	12.03	cps
Molybdenum	96-1	4609	4893	5385	4962	7.91	cps
Molybdenum	97-1	825	875	783	828	5.54	cps
Molybdenum	98-1	1975	2009	2175	2053	5.22	cps
Neodymium	150-1	109750	112202	111557	111169	1.14	cps
Neodymium	150-2	62916	62823	63740	63160	0.80	cps
Nickel	60-2	3404	3334	3440	3393	1.60	cps
Phosphorus	31-2	692	700	642	678	4.65	cps
Potassium	39-2	5567949	5643624	5553819	5588464	0.86	cps
Rhodium	103-1	8788413	8881384	8765324	8811707	0.70	cps
Rhodium	103-2	5358261	5286677	5252236	5299058	1.02	cps
Scandium	45-1	6813999	6950467	6853883	6872783	1.02	cps
Scandium	45-2	585807	588361	589830	587999	0.35	cps
Selenium	82-1	161	216	212	197	15.62	cps
Selenium	77-2	180	200	177	186	6.80	cps
Selenium	78-2	424	407	454	428	5.47	cps
Silicon	28-1	20671505	19544110	20662313	20292643	3.19	cps
Silver	107-1	1317	1208	1008	1178	13.28	cps
Silver	109-1	1192	1075	925	1064	12.57	cps
Sodium	23-2	1023937134	1026225490	1010836623	1020333082	0.81	cps
Strontium	86-1	3129839	3149763	3183234	3154279	0.86	cps
Strontium	88-1	27005054	27149380	27472395	27208943	0.88	cps
Sulfur	34-1	2460606	2495156	2481188	2478983	0.70	cps
Terbium	159-1	12639136	12739443	12843693	12740758	0.80	cps
Terbium	159-2	8418236	8373828	8315770	8369278	0.61	cps
Thallium	203-1	3284	3117	3551	3317	6.59	cps
Thallium	205-1	8169	8044	7836	8016	2.10	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-06	Instrumnet Name :	P7
Client Sample ID :	MW-6R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:23:21	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	3389	3440	3284	3371	2.36	cps
Tin	118-1	6910	7244	7219	7124	2.61	cps
Titanium	47-1	24294	29920	22264	25493	15.56	cps
Uranium	238-1	4372	3067	3092	3510	21.26	cps
Vanadium	51-2	5885	5941	6145	5990	2.28	cps
Yttrium	89-1	20833141	20892007	20830141	20851763	0.17	cps
Yttrium	89-2	5194746	5155263	5163414	5171141	0.40	cps
Zinc	66-2	24727	24607	24296	24544	0.91	cps
Zirconium	90-1	44653	42771	44678	44034	2.48	cps
Zirconium	91-1	9887	9762	10062	9904	1.52	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-07	Instrumnet Name :	P7
Client Sample ID :	MW-7	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:26:10	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	295051	292647	295398	294365	0.51	cps
Antimony	121-1	1108	1133	992	1078	7.02	cps
Arsenic	75-2	726	715	743	728	1.92	cps
Barium	135-1	263161	266384	267894	265813	0.91	cps
Barium	137-1	458041	464141	463115	461765	0.71	cps
Beryllium	9-1	1203	1110	1183	1166	4.22	cps
Bismuth	209-1	7530052	7604351	7560396	7564933	0.49	cps
Bismuth	209-2	5974084	5956956	5963491	5964844	0.14	cps
Boron	10-1	13139	13973	14499	13870	4.94	cps
Boron	11-1	65296	67807	68535	67213	2.53	cps
Bromine	81-1	56425	56718	59110	57418	2.57	cps
Bromine	81-2	7760	7940	8441	8047	4.39	cps
Cadmium	111-1	9574	10174	9423	9724	4.08	cps
Cadmium	106-1	10246	10896	10029	10390	4.34	cps
Cadmium	108-1	229	238	246	238	3.51	cps
Calcium	43-1	646654	647669	647304	647209	0.08	cps
Calcium	44-1	9773653	9773148	9734941	9760581	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15531	15688	15441	15554	0.80	cps
Cobalt	59-2	78514	76799	77335	77549	1.13	cps
Copper	63-2	33050	32629	33731	33137	1.68	cps
Dysprosium	156-1	147014	144539	144588	145381	0.97	cps
Dysprosium	156-2	103323	103364	101725	102804	0.91	cps
Erbium	164-1	145941	145024	146177	145714	0.42	cps
Erbium	164-2	98380	97031	97726	97713	0.69	cps
Gadolinium	160-1	166735	168345	169096	168058	0.72	cps
Gadolinium	160-2	120352	120023	120352	120243	0.16	cps
Holmium	165-1	12871966	12918003	12801433	12863801	0.46	cps
Holmium	165-2	8612530	8740786	8747420	8700245	0.87	cps
Indium	115-1	10229722	9989435	10225695	10148284	1.36	cps
Indium	115-2	3590542	3528246	3555425	3558071	0.88	cps
Iron	56-2	935225	931911	928798	931978	0.34	cps
Iron	57-2	30114	29847	30748	30236	1.53	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-07	Instrumnet Name :	P7
Client Sample ID :	MW-7	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:26:10	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	54323	51671	55287	53760	3.48	cps
Krypton	83-1	2320	2570	2304	2398	6.23	cps
Lead	206-1	22202	21907	22975	22361	2.47	cps
Lead	207-1	17751	17834	17907	17831	0.44	cps
Lead	208-1	83813	84337	85856	84669	1.25	cps
Lithium	6-1	3161348	3210739	3240192	3204093	1.24	cps
Magnesium	24-2	1930433	1942092	1949150	1940558	0.49	cps
Manganese	55-2	397756	398394	402259	399470	0.61	cps
Molybdenum	94-1	950	908	1000	953	4.82	cps
Molybdenum	95-1	558	483	575	539	9.06	cps
Molybdenum	96-1	800	642	617	686	14.49	cps
Molybdenum	97-1	375	283	425	361	19.90	cps
Molybdenum	98-1	867	683	692	747	13.85	cps
Neodymium	150-1	180890	182226	180086	181067	0.60	cps
Neodymium	150-2	104017	105562	105115	104898	0.76	cps
Nickel	60-2	22534	22460	22020	22338	1.24	cps
Phosphorus	31-2	425	358	408	397	8.73	cps
Potassium	39-2	1122668	1117442	1124430	1121513	0.32	cps
Rhodium	103-1	9285832	9315202	9515934	9372322	1.34	cps
Rhodium	103-2	5764567	5693019	5756777	5738121	0.68	cps
Scandium	45-1	7188383	7311510	7317564	7272486	1.00	cps
Scandium	45-2	622035	618065	621266	620455	0.34	cps
Selenium	82-1	71	-55	86	34	228.60	cps
Selenium	77-2	400	417	443	420	5.20	cps
Selenium	78-2	615	493	574	561	11.10	cps
Silicon	28-1	11885421	11875915	11810475	11857270	0.34	cps
Silver	107-1	558	792	742	697	17.62	cps
Silver	109-1	467	442	592	500	16.07	cps
Sodium	23-2	554548279	547346401	555337424	552410701	0.80	cps
Strontium	86-1	492274	494134	497508	494639	0.54	cps
Strontium	88-1	4390065	4332638	4348201	4356968	0.68	cps
Sulfur	34-1	936553	927798	921886	928746	0.79	cps
Terbium	159-1	13335219	13292219	13349677	13325705	0.22	cps
Terbium	159-2	8834315	8665980	8847534	8782610	1.15	cps
Thallium	203-1	842	825	917	861	5.67	cps
Thallium	205-1	2067	2142	1834	2014	7.99	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-07	Instrumnet Name :	P7
Client Sample ID :	MW-7	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:26:10	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	461	578	500	513	11.58	cps
Tin	118-1	6151	6543	6543	6413	3.53	cps
Titanium	47-1	1000	1183	1183	1122	9.43	cps
Uranium	238-1	2067	1909	1667	1881	10.71	cps
Vanadium	51-2	417	493	463	458	8.44	cps
Yttrium	89-1	24364464	24303135	24440512	24369370	0.28	cps
Yttrium	89-2	6061051	5966124	6021910	6016362	0.79	cps
Zinc	66-2	143791	143276	144451	143839	0.41	cps
Zirconium	90-1	1884	1917	2142	1981	7.10	cps
Zirconium	91-1	550	475	425	483	13.02	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-08	Instrumnet Name :	P7
Client Sample ID :	MW-9RR	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:29:04	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	304214	306459	304528	305067	0.40	cps
Antimony	121-1	1175	1133	1300	1203	7.21	cps
Arsenic	75-2	6073	5853	6012	5980	1.90	cps
Barium	135-1	205231	210102	207107	207480	1.18	cps
Barium	137-1	357674	357794	366149	360539	1.35	cps
Beryllium	9-1	1030	1087	930	1016	7.81	cps
Bismuth	209-1	7459603	7386845	7605829	7484092	1.49	cps
Bismuth	209-2	5858432	5858078	5790564	5835692	0.67	cps
Boron	10-1	46312	48526	49480	48106	3.38	cps
Boron	11-1	227655	241713	247395	238921	4.25	cps
Bromine	81-1	103544	109261	114635	109147	5.08	cps
Bromine	81-2	19693	20164	20595	20151	2.24	cps
Cadmium	111-1	13341	13741	13647	13576	1.54	cps
Cadmium	106-1	17269	18028	17603	17633	2.16	cps
Cadmium	108-1	175	167	167	169	2.84	cps
Calcium	43-1	2282094	2255580	2281522	2273065	0.67	cps
Calcium	44-1	36133371	35963860	36079997	36059076	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11151	10891	11228	11090	1.59	cps
Cobalt	59-2	34620	35659	34921	35066	1.52	cps
Copper	63-2	121357	119455	121199	120670	0.87	cps
Dysprosium	156-1	989271	1006417	990853	995514	0.95	cps
Dysprosium	156-2	719474	722701	710284	717486	0.90	cps
Erbium	164-1	997214	1009379	1015247	1007280	0.91	cps
Erbium	164-2	672267	667890	673337	671165	0.43	cps
Gadolinium	160-1	1131763	1161682	1151087	1148177	1.32	cps
Gadolinium	160-2	804901	815785	805826	808837	0.75	cps
Holmium	165-1	13380529	13378680	13524855	13428022	0.62	cps
Holmium	165-2	9164633	8968874	8895672	9009726	1.54	cps
Indium	115-1	10100444	10049747	9924710	10024967	0.90	cps
Indium	115-2	3565229	3507459	3545373	3539353	0.83	cps
Iron	56-2	3411536	3431130	3377569	3406745	0.80	cps
Iron	57-2	111326	113419	110900	111882	1.21	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-08	Instrumnet Name :	P7
Client Sample ID :	MW-9RR	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:29:04	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	192052	193586	198849	194829	1.83	cps
Krypton	83-1	3580	3814	3627	3674	3.36	cps
Lead	206-1	165308	167580	169741	167543	1.32	cps
Lead	207-1	129770	132728	133081	131860	1.38	cps
Lead	208-1	623840	630530	638832	631067	1.19	cps
Lithium	6-1	3085310	3073622	3075443	3078125	0.20	cps
Magnesium	24-2	4528761	4586175	4545796	4553577	0.65	cps
Manganese	55-2	652792	656084	654093	654323	0.25	cps
Molybdenum	94-1	4367	4167	4167	4234	2.73	cps
Molybdenum	95-1	692	558	558	603	12.77	cps
Molybdenum	96-1	1342	1200	1125	1222	9.01	cps
Molybdenum	97-1	392	375	317	361	10.91	cps
Molybdenum	98-1	792	717	917	808	12.50	cps
Neodymium	150-1	1528152	1544382	1531813	1534782	0.55	cps
Neodymium	150-2	884011	883013	884585	883870	0.09	cps
Nickel	60-2	8509	8306	8843	8553	3.17	cps
Phosphorus	31-2	550	492	483	508	7.14	cps
Potassium	39-2	4502143	4426881	4433036	4454020	0.94	cps
Rhodium	103-1	9312763	9271058	9371592	9318471	0.54	cps
Rhodium	103-2	5742671	5682001	5668982	5697885	0.69	cps
Scandium	45-1	7233326	7187066	7081372	7167255	1.09	cps
Scandium	45-2	618147	615917	615992	616685	0.21	cps
Selenium	82-1	1767	1366	1503	1546	13.20	cps
Selenium	77-2	2997	2947	2970	2971	0.84	cps
Selenium	78-2	2672	2711	2724	2703	1.00	cps
Silicon	28-1	25220827	23486393	24347262	24351494	3.56	cps
Silver	107-1	533	583	558	558	4.48	cps
Silver	109-1	383	483	475	447	12.41	cps
Sodium	23-2	616321614	619534192	627942858	621266221	0.97	cps
Strontium	86-1	1876308	1873487	1892257	1880684	0.54	cps
Strontium	88-1	16366430	16219609	16136080	16240706	0.72	cps
Sulfur	34-1	2518450	2517828	2551241	2529173	0.76	cps
Terbium	159-1	13643274	13999943	13777192	13806803	1.30	cps
Terbium	159-2	9196411	9134353	8977622	9102795	1.24	cps
Thallium	203-1	2450	2159	2400	2336	6.68	cps
Thallium	205-1	5435	6418	5718	5857	8.65	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-08	Instrumnet Name :	P7
Client Sample ID :	MW-9RR	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:29:04	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1133	1006	917	1019	10.69	cps
Tin	118-1	6969	6743	7352	7021	4.38	cps
Titanium	47-1	5210	7609	10564	7794	34.41	cps
Uranium	238-1	7786	7452	8111	7783	4.23	cps
Vanadium	51-2	1553	1580	1493	1542	2.88	cps
Yttrium	89-1	40316524	40753924	40774382	40614944	0.64	cps
Yttrium	89-2	10210138	10186517	10229407	10208687	0.21	cps
Zinc	66-2	68516	68613	67890	68340	0.57	cps
Zirconium	90-1	10529	10679	11123	10777	2.87	cps
Zirconium	91-1	2434	2209	2300	2314	4.89	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-09	Instrumnet Name :	P7
Client Sample ID :	MW-10	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:31:55	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	281684	276956	282862	280501	1.11	cps
Antimony	121-1	2359	2350	2317	2342	0.94	cps
Arsenic	75-2	1200	1128	1065	1131	5.98	cps
Barium	135-1	365373	367101	369007	367160	0.50	cps
Barium	137-1	628310	642284	641032	637209	1.21	cps
Beryllium	9-1	1137	1187	1137	1153	2.50	cps
Bismuth	209-1	7728078	7815406	7811389	7784958	0.63	cps
Bismuth	209-2	6170841	6081329	5964053	6072074	1.71	cps
Boron	10-1	17118	18537	18328	17994	4.26	cps
Boron	11-1	83474	89122	89559	87385	3.88	cps
Bromine	81-1	64952	69322	71682	68652	4.97	cps
Bromine	81-2	10585	10254	10244	10361	1.87	cps
Cadmium	111-1	10005	9397	9355	9586	3.80	cps
Cadmium	106-1	11438	10904	10554	10965	4.06	cps
Cadmium	108-1	175	267	196	213	22.61	cps
Calcium	43-1	913878	924642	925876	921465	0.72	cps
Calcium	44-1	13735280	13827365	13788400	13783682	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53133	54509	52749	53464	1.73	cps
Cobalt	59-2	104312	103611	103282	103735	0.51	cps
Copper	63-2	144880	145422	143850	144717	0.55	cps
Dysprosium	156-1	181077	182079	183327	182161	0.62	cps
Dysprosium	156-2	129659	129289	128398	129115	0.50	cps
Erbium	164-1	190910	195310	193325	193182	1.14	cps
Erbium	164-2	130430	129568	128528	129509	0.74	cps
Gadolinium	160-1	206422	208850	209406	208226	0.76	cps
Gadolinium	160-2	149974	149368	146979	148774	1.06	cps
Holmium	165-1	13017741	13161839	13210335	13129972	0.76	cps
Holmium	165-2	9072577	8876209	8807925	8918904	1.54	cps
Indium	115-1	10416270	10473631	10408256	10432719	0.34	cps
Indium	115-2	3687018	3660068	3622540	3656542	0.89	cps
Iron	56-2	1811171	1850902	1779122	1813732	1.98	cps
Iron	57-2	58158	58173	58411	58247	0.24	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-09	Instrumnet Name :	P7
Client Sample ID :	MW-10	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:31:55	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	112547	112181	105024	109917	3.86	cps
Krypton	83-1	2407	2454	2330	2397	2.60	cps
Lead	206-1	258097	262026	264708	261610	1.27	cps
Lead	207-1	209189	209529	211810	210176	0.68	cps
Lead	208-1	988491	998118	1001401	996004	0.67	cps
Lithium	6-1	3220264	3159044	3213686	3197665	1.05	cps
Magnesium	24-2	2095159	2108303	2048930	2084131	1.50	cps
Manganese	55-2	581988	577217	574989	578064	0.62	cps
Molybdenum	94-1	5335	10454	7247	7679	33.69	cps
Molybdenum	95-1	1583	1525	1642	1583	3.68	cps
Molybdenum	96-1	2675	2467	2659	2600	4.45	cps
Molybdenum	97-1	925	1083	883	964	10.95	cps
Molybdenum	98-1	2567	2592	2384	2514	4.53	cps
Neodymium	150-1	247896	254814	255206	252639	1.63	cps
Neodymium	150-2	146166	145842	144114	145374	0.76	cps
Nickel	60-2	19119	19353	18658	19043	1.85	cps
Phosphorus	31-2	592	542	433	522	15.50	cps
Potassium	39-2	1533314	1525740	1522767	1527274	0.36	cps
Rhodium	103-1	9668137	9780548	9796637	9748440	0.72	cps
Rhodium	103-2	5969984	5959703	5905945	5945211	0.58	cps
Scandium	45-1	7408823	7400149	7361484	7390152	0.34	cps
Scandium	45-2	649095	643366	642413	644958	0.56	cps
Selenium	82-1	274	181	277	244	22.31	cps
Selenium	77-2	553	557	563	558	0.91	cps
Selenium	78-2	735	715	757	736	2.89	cps
Silicon	28-1	19129518	19811424	19097008	19345983	2.09	cps
Silver	107-1	617	467	492	525	15.31	cps
Silver	109-1	358	367	358	361	1.33	cps
Sodium	23-2	429358554	428852410	414779454	424330139	1.95	cps
Strontium	86-1	706676	709368	721458	712500	1.11	cps
Strontium	88-1	6185945	6242876	6216938	6215253	0.46	cps
Sulfur	34-1	1018432	1025580	1020303	1021439	0.36	cps
Terbium	159-1	13419884	13559022	13718344	13565750	1.10	cps
Terbium	159-2	9183098	8869297	8926079	8992825	1.86	cps
Thallium	203-1	775	875	883	844	7.14	cps
Thallium	205-1	2117	2009	2125	2084	3.12	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-09	Instrumnet Name :	P7
Client Sample ID :	MW-10	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:31:55	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1283	1206	1172	1220	4.67	cps
Tin	118-1	7535	8144	7661	7780	4.13	cps
Titanium	47-1	31699	30543	8221	23488	56.34	cps
Uranium	238-1	3009	2692	2900	2867	5.61	cps
Vanadium	51-2	1803	1723	1707	1745	2.96	cps
Yttrium	89-1	25247657	25496525	25516705	25420295	0.59	cps
Yttrium	89-2	6445240	6351145	6252127	6349504	1.52	cps
Zinc	66-2	36769	36732	36876	36792	0.20	cps
Zirconium	90-1	11605	11763	13150	12173	6.98	cps
Zirconium	91-1	2825	2700	2567	2698	4.79	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-10	Instrumnet Name :	P7
Client Sample ID :	MW-11R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:34:48	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20261	22985	19787	21011	8.21	cps
Antimony	121-1	975	1433	1200	1203	19.06	cps
Arsenic	75-2	430	411	435	425	2.96	cps
Barium	135-1	435458	441803	445397	440886	1.14	cps
Barium	137-1	760217	752380	772176	761591	1.31	cps
Beryllium	9-1	187	137	147	157	16.89	cps
Bismuth	209-1	7370965	7424306	7420872	7405381	0.40	cps
Bismuth	209-2	5755309	5637700	5633018	5675342	1.22	cps
Boron	10-1	19963	21182	21324	20823	3.59	cps
Boron	11-1	98160	101825	102799	100928	2.42	cps
Bromine	81-1	80996	86369	90955	86107	5.79	cps
Bromine	81-2	14051	13690	13119	13620	3.45	cps
Cadmium	111-1	8962	9244	9647	9285	3.71	cps
Cadmium	106-1	9453	9920	10346	9906	4.51	cps
Cadmium	108-1	163	208	225	199	16.30	cps
Calcium	43-1	1653887	1651624	1620463	1641991	1.14	cps
Calcium	44-1	26009335	25763449	25951957	25908247	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9093	8963	9133	9063	0.98	cps
Cobalt	59-2	46562	46963	46579	46701	0.49	cps
Copper	63-2	29434	28060	28621	28705	2.41	cps
Dysprosium	156-1	41529	41972	41403	41635	0.72	cps
Dysprosium	156-2	29832	30109	29752	29897	0.63	cps
Erbium	164-1	41646	41596	40986	41409	0.89	cps
Erbium	164-2	27187	27494	27253	27311	0.59	cps
Gadolinium	160-1	46854	47464	48292	47537	1.52	cps
Gadolinium	160-2	33450	33707	33063	33407	0.97	cps
Holmium	165-1	12533064	12713801	12622108	12622991	0.72	cps
Holmium	165-2	8437055	8466946	8446072	8450024	0.18	cps
Indium	115-1	9773481	9950124	9935832	9886479	0.99	cps
Indium	115-2	3477892	3483178	3472858	3477976	0.15	cps
Iron	56-2	105697886	105486908	106108802	105764532	0.30	cps
Iron	57-2	2645038	2612139	2588658	2615278	1.08	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-10	Instrumnet Name :	P7
Client Sample ID :	MW-11R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:34:48	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5830645	5755646	5669378	5751889	1.40	cps
Krypton	83-1	2037	2354	2257	2216	7.33	cps
Lead	206-1	9626	10082	10515	10074	4.42	cps
Lead	207-1	8297	8097	8820	8405	4.44	cps
Lead	208-1	38528	39067	39740	39111	1.55	cps
Lithium	6-1	3059597	3005031	2997552	3020727	1.12	cps
Magnesium	24-2	3902927	3852913	3911576	3889139	0.81	cps
Manganese	55-2	798722	785173	782934	788943	1.08	cps
Molybdenum	94-1	1525	1483	1483	1497	1.61	cps
Molybdenum	95-1	483	550	433	489	11.97	cps
Molybdenum	96-1	1392	1492	1592	1492	6.70	cps
Molybdenum	97-1	308	433	275	339	24.63	cps
Molybdenum	98-1	858	808	792	819	4.23	cps
Neodymium	150-1	59405	57905	58287	58532	1.33	cps
Neodymium	150-2	33159	32898	32661	32906	0.76	cps
Nickel	60-2	6712	6662	7005	6793	2.73	cps
Phosphorus	31-2	433	467	467	456	4.22	cps
Potassium	39-2	2818475	2842601	2856173	2839083	0.67	cps
Rhodium	103-1	9108890	9190966	9211107	9170321	0.59	cps
Rhodium	103-2	5615417	5555835	5525131	5565461	0.82	cps
Scandium	45-1	7206938	7113843	7258677	7193153	1.02	cps
Scandium	45-2	617543	611562	615578	614894	0.50	cps
Selenium	82-1	177	-97	-1	26	525.50	cps
Selenium	77-2	173	100	160	144	27.04	cps
Selenium	78-2	400	426	385	404	5.11	cps
Silicon	28-1	22743077	22575933	22455386	22591465	0.64	cps
Silver	107-1	700	683	592	658	8.86	cps
Silver	109-1	658	567	642	622	7.85	cps
Sodium	23-2	947981132	927716576	899596265	925097991	2.63	cps
Strontium	86-1	1156831	1172913	1170495	1166746	0.74	cps
Strontium	88-1	10250203	10213774	10256712	10240229	0.23	cps
Sulfur	34-1	1373992	1363606	1320014	1352537	2.12	cps
Terbium	159-1	12935475	13191706	13146548	13091243	1.04	cps
Terbium	159-2	8555102	8593820	8553618	8567513	0.27	cps
Thallium	203-1	967	908	700	858	16.33	cps
Thallium	205-1	2109	2167	2242	2172	3.08	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-10	Instrumnet Name :	P7
Client Sample ID :	MW-11R	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:34:48	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	683	567	578	609	10.57	cps
Tin	118-1	5535	5776	5960	5757	3.70	cps
Titanium	47-1	4230	2509	2750	3163	29.46	cps
Uranium	238-1	1308	1333	1350	1331	1.58	cps
Vanadium	51-2	620	617	487	574	13.24	cps
Yttrium	89-1	21342920	21734739	21767244	21614968	1.09	cps
Yttrium	89-2	5488851	5402646	5309089	5400195	1.66	cps
Zinc	66-2	64884	62771	63735	63797	1.66	cps
Zirconium	90-1	3275	3634	3792	3567	7.42	cps
Zirconium	91-1	600	875	958	811	23.12	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-11	Instrumnet Name :	P7
Client Sample ID :	DUP051322	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:37:38	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	311689	309564	297906	306386	2.42	cps
Antimony	121-1	1117	1233	1217	1189	5.31	cps
Arsenic	75-2	6451	6103	6203	6253	2.87	cps
Barium	135-1	208274	206565	210042	208294	0.83	cps
Barium	137-1	358091	365490	360881	361488	1.03	cps
Beryllium	9-1	1057	967	903	976	7.90	cps
Bismuth	209-1	7636006	7675528	7556213	7622582	0.80	cps
Bismuth	209-2	5881825	5854977	5881950	5872917	0.26	cps
Boron	10-1	45659	47130	47899	46896	2.43	cps
Boron	11-1	221917	236960	242982	233953	4.64	cps
Bromine	81-1	94502	95198	98947	96216	2.49	cps
Bromine	81-2	17579	17168	16877	17208	2.05	cps
Cadmium	111-1	14105	13476	13853	13811	2.29	cps
Cadmium	106-1	18304	17453	18162	17973	2.54	cps
Cadmium	108-1	154	171	175	167	6.61	cps
Calcium	43-1	2328296	2313836	2278302	2306811	1.12	cps
Calcium	44-1	36427894	36560647	36478580	36489040	0.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10550	10123	10277	10317	2.10	cps
Cobalt	59-2	34306	34947	34637	34630	0.93	cps
Copper	63-2	115062	114252	116640	115318	1.05	cps
Dysprosium	156-1	1008336	1006500	1025813	1013550	1.05	cps
Dysprosium	156-2	723249	719844	720834	721309	0.24	cps
Erbium	164-1	1012789	1020206	1010111	1014369	0.52	cps
Erbium	164-2	678249	682454	682090	680931	0.34	cps
Gadolinium	160-1	1163029	1159840	1159193	1160687	0.18	cps
Gadolinium	160-2	811287	820061	815856	815735	0.54	cps
Holmium	165-1	13796370	13696918	13627224	13706837	0.62	cps
Holmium	165-2	9108759	9152566	9114363	9125229	0.26	cps
Indium	115-1	10288406	10258570	10050183	10199053	1.27	cps
Indium	115-2	3602689	3563852	3575918	3580820	0.56	cps
Iron	56-2	3459320	3407230	3379707	3415419	1.18	cps
Iron	57-2	112680	113234	109057	111657	2.03	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-11	Instrumnet Name :	P7
Client Sample ID :	DUP051322	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:37:38	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	194568	199040	194415	196007	1.34	cps
Krypton	83-1	3911	3647	3851	3803	3.63	cps
Lead	206-1	164101	164296	165167	164521	0.35	cps
Lead	207-1	131288	132453	129839	131193	1.00	cps
Lead	208-1	621276	627869	623781	624309	0.53	cps
Lithium	6-1	3062543	3179647	3061911	3101367	2.19	cps
Magnesium	24-2	4638464	4599754	4559348	4599189	0.86	cps
Manganese	55-2	653535	651446	651795	652259	0.17	cps
Molybdenum	94-1	3626	4217	4459	4101	10.46	cps
Molybdenum	95-1	500	533	483	506	5.04	cps
Molybdenum	96-1	1175	1117	1150	1147	2.55	cps
Molybdenum	97-1	275	308	300	294	5.89	cps
Molybdenum	98-1	858	592	667	706	19.49	cps
Neodymium	150-1	1550614	1551231	1540092	1547313	0.40	cps
Neodymium	150-2	892363	894425	880803	889197	0.83	cps
Nickel	60-2	8496	8729	8472	8566	1.66	cps
Phosphorus	31-2	425	500	467	464	8.10	cps
Potassium	39-2	4498249	4526535	4429832	4484872	1.11	cps
Rhodium	103-1	9613291	9406418	9401857	9473855	1.27	cps
Rhodium	103-2	5890312	5780148	5707073	5792511	1.59	cps
Scandium	45-1	7339356	7314845	7269917	7308039	0.48	cps
Scandium	45-2	621322	624997	624989	623770	0.34	cps
Selenium	82-1	1379	1527	1510	1472	5.48	cps
Selenium	77-2	3157	2884	3024	3021	4.52	cps
Selenium	78-2	2782	2622	2808	2737	3.66	cps
Silicon	28-1	25338747	24397759	24747135	24827881	1.92	cps
Silver	107-1	417	467	433	439	5.80	cps
Silver	109-1	342	325	267	311	12.66	cps
Sodium	23-2	628275992	627921170	632604392	629600518	0.41	cps
Strontium	86-1	1878889	1902534	1912959	1898127	0.92	cps
Strontium	88-1	16465935	16393558	16327243	16395578	0.42	cps
Sulfur	34-1	2621770	2561929	2556400	2580033	1.41	cps
Terbium	159-1	14003961	13840001	14112342	13985435	0.98	cps
Terbium	159-2	9108159	9189689	9174386	9157411	0.47	cps
Thallium	203-1	2284	2359	2284	2309	1.88	cps
Thallium	205-1	5818	5243	5476	5512	5.25	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-11	Instrumnet Name :	P7
Client Sample ID :	DUP051322	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:37:38	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1072	967	917	985	8.06	cps
Tin	118-1	6468	6602	6827	6632	2.73	cps
Titanium	47-1	6672	5843	7874	6796	15.02	cps
Uranium	238-1	7669	7894	7469	7678	2.77	cps
Vanadium	51-2	1503	1427	1563	1498	4.57	cps
Yttrium	89-1	42082408	41486438	41248561	41605802	1.03	cps
Yttrium	89-2	10362627	10372571	10345885	10360361	0.13	cps
Zinc	66-2	68245	69135	69005	68795	0.70	cps
Zirconium	90-1	14013	10696	10387	11699	17.18	cps
Zirconium	91-1	2325	2384	12210	5640	100.90	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-12	Instrumnet Name :	P7
Client Sample ID :	FB051222	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:40:30	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1322	1233	1285	3.60	cps
Antimony	121-1	142	108	167	139	21.07	cps
Arsenic	75-2	50	35	44	43	17.31	cps
Barium	135-1	92	200	108	133	43.75	cps
Barium	137-1	292	300	225	272	15.10	cps
Beryllium	9-1	120	53	87	87	38.46	cps
Bismuth	209-1	8690633	8557644	8636668	8628315	0.78	cps
Bismuth	209-2	6692140	6737448	6719425	6716338	0.34	cps
Boron	10-1	2875	2709	2350	2645	10.14	cps
Boron	11-1	13523	12397	11730	12550	7.22	cps
Bromine	81-1	22685	23010	22292	22662	1.59	cps
Bromine	81-2	711	821	701	744	8.96	cps
Cadmium	111-1	6942	6486	6735	6721	3.40	cps
Cadmium	106-1	9887	9245	9620	9584	3.37	cps
Cadmium	108-1	42	33	29	35	18.33	cps
Calcium	43-1	775	717	775	756	4.46	cps
Calcium	44-1	24604	24328	24053	24328	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2747	2394	2544	2561	6.92	cps
Cobalt	59-2	63	70	103	79	27.17	cps
Copper	63-2	2090	1870	1700	1887	10.36	cps
Dysprosium	156-1	75	50	83	69	24.98	cps
Dysprosium	156-2	37	37	40	38	5.09	cps
Erbium	164-1	225	167	167	186	18.10	cps
Erbium	164-2	107	120	83	103	17.96	cps
Gadolinium	160-1	208	117	175	167	27.84	cps
Gadolinium	160-2	323	340	413	359	13.34	cps
Holmium	165-1	13511340	13393396	13414690	13439809	0.47	cps
Holmium	165-2	9082471	9095033	9029857	9069120	0.38	cps
Indium	115-1	11164083	11322301	11226798	11237727	0.71	cps
Indium	115-2	3960522	3922651	3957564	3946912	0.53	cps
Iron	56-2	49169	49771	50758	49900	1.61	cps
Iron	57-2	1600	1550	1389	1513	7.29	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-12	Instrumnet Name :	P7
Client Sample ID :	FB051222	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:40:30	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4035	4035	3925	3998	1.59	cps
Krypton	83-1	2097	2184	1993	2091	4.55	cps
Lead	206-1	1884	1961	2039	1961	3.97	cps
Lead	207-1	1578	1578	1595	1583	0.61	cps
Lead	208-1	7340	7373	7412	7375	0.49	cps
Lithium	6-1	3285523	3227325	3275034	3262627	0.95	cps
Magnesium	24-2	1922	1750	1767	1813	5.24	cps
Manganese	55-2	1113	1010	1047	1057	4.96	cps
Molybdenum	94-1	408	342	292	347	16.86	cps
Molybdenum	95-1	100	100	117	106	9.12	cps
Molybdenum	96-1	125	167	183	158	18.98	cps
Molybdenum	97-1	67	100	167	111	45.83	cps
Molybdenum	98-1	225	167	183	192	15.68	cps
Neodymium	150-1	153	140	107	133	18.03	cps
Neodymium	150-2	43	40	60	48	22.43	cps
Nickel	60-2	137	183	153	158	14.99	cps
Phosphorus	31-2	417	425	458	433	5.09	cps
Potassium	39-2	85934	85431	85867	85744	0.32	cps
Rhodium	103-1	10715187	10800807	10847705	10787900	0.62	cps
Rhodium	103-2	6697611	6553356	6563690	6604885	1.22	cps
Scandium	45-1	7767372	7654587	7818705	7746888	1.08	cps
Scandium	45-2	670353	661339	670675	667456	0.79	cps
Selenium	82-1	-93	-153	-19	-88	-75.62	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	330	293	281	301	8.37	cps
Silicon	28-1	409376	423680	406852	413303	2.20	cps
Silver	107-1	317	308	175	267	29.81	cps
Silver	109-1	125	167	167	153	15.75	cps
Sodium	23-2	279346	270875	262719	270980	3.07	cps
Strontium	86-1	4059	3150	3801	3670	12.76	cps
Strontium	88-1	2792	2992	2900	2895	3.46	cps
Sulfur	34-1	419542	414890	417039	417157	0.56	cps
Terbium	159-1	13992526	13889760	14089509	13990599	0.71	cps
Terbium	159-2	9149807	9137940	9185089	9157612	0.27	cps
Thallium	203-1	317	367	317	333	8.66	cps
Thallium	205-1	667	825	792	761	10.97	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-12	Instrumnet Name :	P7
Client Sample ID :	FB051222	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:40:30	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	394	400	383	393	2.16	cps
Tin	118-1	5660	5810	5493	5654	2.80	cps
Titanium	47-1	467	458	400	442	8.22	cps
Uranium	238-1	142	83	67	97	40.50	cps
Vanadium	51-2	113	103	90	102	11.45	cps
Yttrium	89-1	21979008	22175171	22024669	22059616	0.47	cps
Yttrium	89-2	5480602	5602541	5548581	5543908	1.10	cps
Zinc	66-2	2160	2350	2194	2235	4.54	cps
Zirconium	90-1	800	958	750	836	13.01	cps
Zirconium	91-1	108	125	133	122	10.41	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-13	Instrumnet Name :	P7
Client Sample ID :	FB051322	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:43:23	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1483	1428	2178	1697	24.65	cps
Antimony	121-1	117	192	167	158	24.12	cps
Arsenic	75-2	48	22	43	38	36.26	cps
Barium	135-1	175	175	150	167	8.66	cps
Barium	137-1	258	217	258	244	9.84	cps
Beryllium	9-1	100	67	57	74	30.48	cps
Bismuth	209-1	8647219	8602494	8726617	8658777	0.73	cps
Bismuth	209-2	6743442	6781382	6847918	6790914	0.78	cps
Boron	10-1	1467	1567	1483	1506	3.56	cps
Boron	11-1	7535	7394	6960	7296	4.11	cps
Bromine	81-1	20832	19889	20031	20250	2.51	cps
Bromine	81-2	450	310	280	347	26.17	cps
Cadmium	111-1	6770	6607	6687	6688	1.22	cps
Cadmium	106-1	9637	9437	9578	9551	1.08	cps
Cadmium	108-1	38	46	38	40	11.94	cps
Calcium	43-1	542	625	658	608	9.88	cps
Calcium	44-1	21374	21007	21299	21227	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2614	2790	2747	2717	3.39	cps
Cobalt	59-2	130	107	117	118	9.94	cps
Copper	63-2	2247	2367	2294	2302	2.63	cps
Dysprosium	156-1	42	25	42	36	26.65	cps
Dysprosium	156-2	13	20	17	17	20.01	cps
Erbium	164-1	167	83	67	106	50.75	cps
Erbium	164-2	70	70	87	76	12.74	cps
Gadolinium	160-1	175	100	100	125	34.64	cps
Gadolinium	160-2	330	363	353	349	4.90	cps
Holmium	165-1	13463491	13562257	13399077	13474942	0.61	cps
Holmium	165-2	9217608	9077152	9121722	9138827	0.79	cps
Indium	115-1	11365539	11433267	11431521	11410109	0.34	cps
Indium	115-2	4037565	4033138	4075922	4048875	0.58	cps
Iron	56-2	50830	53062	53116	52336	2.49	cps
Iron	57-2	1517	1489	1683	1563	6.73	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-13	Instrumnet Name :	P7
Client Sample ID :	FB051322	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:43:23	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3975	3985	4145	4035	2.37	cps
Krypton	83-1	2087	2037	1980	2035	2.62	cps
Lead	206-1	2006	1945	1789	1913	5.84	cps
Lead	207-1	1556	1500	1367	1474	6.59	cps
Lead	208-1	7540	7423	7023	7329	3.70	cps
Lithium	6-1	3288469	3315126	3305280	3302958	0.41	cps
Magnesium	24-2	1928	1989	2061	1993	3.35	cps
Manganese	55-2	1187	1160	1110	1152	3.38	cps
Molybdenum	94-1	317	208	308	278	21.70	cps
Molybdenum	95-1	92	158	83	111	37.00	cps
Molybdenum	96-1	192	233	250	225	13.35	cps
Molybdenum	97-1	100	67	83	83	20.00	cps
Molybdenum	98-1	158	208	208	192	15.06	cps
Neodymium	150-1	33	60	27	40	44.09	cps
Neodymium	150-2	33	7	30	23	62.26	cps
Nickel	60-2	397	297	313	336	15.97	cps
Phosphorus	31-2	442	467	358	422	13.43	cps
Potassium	39-2	84351	85289	84820	84820	0.55	cps
Rhodium	103-1	11068544	11006645	10749453	10941547	1.55	cps
Rhodium	103-2	6726069	6682680	6730911	6713220	0.40	cps
Scandium	45-1	7805952	7811137	7938034	7851708	0.95	cps
Scandium	45-2	677210	681881	686119	681736	0.65	cps
Selenium	82-1	-41	60	69	29	208.40	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	339	302	294	312	7.64	cps
Silicon	28-1	418813	412831	412001	414548	0.90	cps
Silver	107-1	208	150	192	183	16.39	cps
Silver	109-1	75	117	142	111	30.31	cps
Sodium	23-2	173769	172863	176190	174274	0.99	cps
Strontium	86-1	3834	3409	3509	3584	6.20	cps
Strontium	88-1	2492	2709	2300	2500	8.17	cps
Sulfur	34-1	428146	429356	427298	428266	0.24	cps
Terbium	159-1	14035714	14100531	14016786	14051010	0.31	cps
Terbium	159-2	9234228	9245006	9399728	9292988	1.00	cps
Thallium	203-1	317	417	267	333	22.91	cps
Thallium	205-1	967	1033	1008	1003	3.36	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	N2862-13	Instrumnet Name :	P7
Client Sample ID :	FB051322	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:43:23	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	372	456	444	424	10.67	cps
Tin	118-1	5910	6410	5726	6015	5.88	cps
Titanium	47-1	1083	1075	1133	1097	2.88	cps
Uranium	238-1	175	83	50	103	62.98	cps
Vanadium	51-2	83	107	87	92	13.69	cps
Yttrium	89-1	22652460	22490810	22259420	22467563	0.88	cps
Yttrium	89-2	5627695	5581984	5714943	5641541	1.20	cps
Zinc	66-2	2250	2327	2360	2312	2.44	cps
Zirconium	90-1	725	950	958	878	15.08	cps
Zirconium	91-1	192	183	167	181	7.05	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:56:02	DataFile Name :	130CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15306164	15230220	15300057	15278814	0.28	cps
Antimony	121-1	5072571	5091013	5134500	5099361	0.62	cps
Arsenic	75-2	308484	309264	306769	308172	0.41	cps
Barium	135-1	6332479	6280473	6260549	6291167	0.59	cps
Barium	137-1	10929508	10973766	10788388	10897220	0.89	cps
Beryllium	9-1	1200598	1207371	1240514	1216161	1.76	cps
Bismuth	209-1	9041628	7715570	7525286	8094161	10.21	cps
Bismuth	209-2	5820513	5818973	5757536	5799007	0.62	cps
Boron	10-1	191471	199235	208046	199584	4.16	cps
Boron	11-1	918747	938138	973917	943601	2.97	cps
Bromine	81-1	16284	16209	16485	16326	0.87	cps
Bromine	81-2	220	320	160	234	34.64	cps
Cadmium	111-1	1404485	1418289	1421303	1414692	0.63	cps
Cadmium	106-1	168666	164576	166951	166731	1.23	cps
Cadmium	108-1	114052	115329	115194	114858	0.61	cps
Calcium	43-1	8969280	8941756	8791229	8900755	1.08	cps
Calcium	44-1	140419041	139525520	139173120	139705893	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2672700	2649860	2626944	2649834	0.86	cps
Cobalt	59-2	4005456	4065586	4015593	4028879	0.80	cps
Copper	63-2	27547972	27477542	27645858	27557124	0.31	cps
Dysprosium	156-1	917	667	725	769	17.00	cps
Dysprosium	156-2	690	630	647	656	4.72	cps
Erbium	164-1	125	242	175	181	32.42	cps
Erbium	164-2	67	87	117	90	27.96	cps
Gadolinium	160-1	417	517	533	489	12.91	cps
Gadolinium	160-2	540	503	513	519	3.65	cps
Holmium	165-1	15050296	12987202	12582743	13540080	9.77	cps
Holmium	165-2	8700105	8602808	8547068	8616660	0.90	cps
Indium	115-1	12043352	10421917	9764639	10743302	10.92	cps
Indium	115-2	3522897	3478485	3472926	3491436	0.78	cps
Iron	56-2	598507836	603109280	597018524	599545213	0.53	cps
Iron	57-2	14836915	14850608	14928192	14871905	0.33	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:56:02	DataFile Name :	130CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	32694625	32820531	32762055	32759070	0.19	cps
Krypton	83-1	1793	1893	1803	1830	3.01	cps
Lead	206-1	20588157	20636813	20913075	20712682	0.85	cps
Lead	207-1	17738168	17974293	18088583	17933681	1.00	cps
Lead	208-1	82077998	82178683	83251376	82502686	0.79	cps
Lithium	6-1	3577951	3079996	3099957	3252635	8.67	cps
Magnesium	24-2	133271039	134033139	133946742	133750307	0.31	cps
Manganese	55-2	20140019	19913668	19878210	19977299	0.71	cps
Molybdenum	94-1	19860230	19856806	19814299	19843778	0.13	cps
Molybdenum	95-1	28749181	28511009	28532784	28597658	0.46	cps
Molybdenum	96-1	30966264	31023547	31156588	31048800	0.31	cps
Molybdenum	97-1	17443858	17573504	17575880	17531080	0.43	cps
Molybdenum	98-1	45228919	45432202	45103518	45254879	0.37	cps
Neodymium	150-1	573	513	593	560	7.43	cps
Neodymium	150-2	147	123	127	132	9.54	cps
Nickel	60-2	999386	1000600	994005	997997	0.35	cps
Phosphorus	31-2	157774	156225	157607	157202	0.54	cps
Potassium	39-2	70344004	70261489	70607162	70404218	0.26	cps
Rhodium	103-1	11173024	9644398	9149998	9989140	10.56	cps
Rhodium	103-2	5657824	5584538	5595592	5612651	0.70	cps
Scandium	45-1	8492764	7545250	7112455	7716823	9.15	cps
Scandium	45-2	616574	611378	608702	612218	0.65	cps
Selenium	82-1	100656	101802	101595	101351	0.60	cps
Selenium	77-2	9483	9727	9787	9665	1.66	cps
Selenium	78-2	33085	32396	33191	32891	1.31	cps
Silicon	28-1	18634504	18982382	18640267	18752384	1.06	cps
Silver	107-1	6731887	6675253	6662116	6689752	0.55	cps
Silver	109-1	6383304	6364194	6370983	6372827	0.15	cps
Sodium	23-2	221688649	222330755	220143333	221387579	0.51	cps
Strontium	86-1	46200842	46978329	46337189	46505453	0.89	cps
Strontium	88-1	402421167	410358768	403702701	405494212	1.05	cps
Sulfur	34-1	1186959	1177211	1149336	1171169	1.67	cps
Terbium	159-1	15916192	13593834	13117199	14209075	10.54	cps
Terbium	159-2	8803634	8681640	8717579	8734284	0.72	cps
Thallium	203-1	5018124	5002702	5065906	5028911	0.66	cps
Thallium	205-1	12002296	12148306	12148863	12099822	0.70	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 18:56:02	DataFile Name :	130CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	17886947	17902082	18141424	17976818	0.79	cps
Tin	118-1	4449257	4460748	4404082	4438029	0.67	cps
Titanium	47-1	8096701	8246699	8223760	8189053	0.99	cps
Uranium	238-1	16025775	16147321	16254997	16142698	0.71	cps
Vanadium	51-2	2313053	2346137	2335807	2331666	0.73	cps
Yttrium	89-1	24700644	21329064	20377777	22135828	10.26	cps
Yttrium	89-2	5169886	5140053	5117687	5142542	0.51	cps
Zinc	66-2	4728433	4717922	4692219	4712858	0.40	cps
Zirconium	90-1	10120293	9976643	10008631	10035189	0.75	cps
Zirconium	91-1	2263554	2234178	2241364	2246365	0.68	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 19:01:47	DataFile Name :	131CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	844	989	967	933	8.33	cps
Antimony	121-1	1458	1483	1467	1470	0.87	cps
Arsenic	75-2	22	24	20	22	8.33	cps
Barium	135-1	308	417	275	333	22.22	cps
Barium	137-1	542	517	558	539	3.89	cps
Beryllium	9-1	123	200	150	158	24.67	cps
Bismuth	209-1	8045316	8129396	8232270	8135660	1.15	cps
Bismuth	209-2	6505665	6479525	6445518	6476903	0.47	cps
Boron	10-1	2892	2342	2509	2581	10.93	cps
Boron	11-1	12063	11521	11538	11707	2.63	cps
Bromine	81-1	16752	17461	17903	17372	3.34	cps
Bromine	81-2	150	150	150	150	0.00	cps
Cadmium	111-1	5809	5708	5822	5780	1.08	cps
Cadmium	106-1	8286	8119	8336	8247	1.38	cps
Cadmium	108-1	100	125	108	111	11.46	cps
Calcium	43-1	575	650	542	589	9.42	cps
Calcium	44-1	21132	20974	20882	20996	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2560	2347	2577	2495	5.14	cps
Cobalt	59-2	213	213	230	219	4.40	cps
Copper	63-2	2264	2144	2187	2198	2.77	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	92	42	92	75	38.49	cps
Erbium	164-2	57	73	60	63	13.92	cps
Gadolinium	160-1	117	117	167	133	21.65	cps
Gadolinium	160-2	297	267	367	310	16.55	cps
Holmium	165-1	12481385	12966919	12661225	12703176	1.93	cps
Holmium	165-2	8731902	8764519	8732627	8743016	0.21	cps
Indium	115-1	10605351	10719568	10772861	10699260	0.80	cps
Indium	115-2	3787523	3772285	3762724	3774177	0.33	cps
Iron	56-2	41123	40232	41652	41002	1.75	cps
Iron	57-2	1306	1122	1189	1206	7.70	cps

LB Number :	LB120395	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2022-05-27 19:01:47	DataFile Name :	131CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3554	3494	3404	3484	2.17	cps
Krypton	83-1	1930	1897	1993	1940	2.53	cps
Lead	206-1	1967	2039	1989	1998	1.85	cps
Lead	207-1	1633	1661	1717	1671	2.54	cps
Lead	208-1	7757	7968	7840	7855	1.35	cps
Lithium	6-1	3167733	3155134	3151427	3158098	0.27	cps
Magnesium	24-2	5679	5601	5379	5553	2.80	cps
Manganese	55-2	1043	1050	993	1029	3.01	cps
Molybdenum	94-1	1133	1467	1317	1306	12.79	cps
Molybdenum	95-1	1533	1408	1383	1442	5.57	cps
Molybdenum	96-1	1817	1959	1942	1906	4.06	cps
Molybdenum	97-1	975	967	850	931	7.51	cps
Molybdenum	98-1	2242	2525	2534	2434	6.82	cps
Neodymium	150-1	47	20	7	24	83.31	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	113	93	160	122	27.99	cps
Phosphorus	31-2	292	358	375	342	12.91	cps
Potassium	39-2	81611	80228	81518	81119	0.95	cps
Rhodium	103-1	10354076	10326724	10187276	10289359	0.87	cps
Rhodium	103-2	6384994	6373168	6284637	6347600	0.86	cps
Scandium	45-1	7279614	7267576	7354491	7300561	0.65	cps
Scandium	45-2	639641	625417	633155	632738	1.13	cps
Selenium	82-1	55	74	78	69	17.71	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	307	285	317	303	5.34	cps
Silicon	28-1	362629	358099	361031	360586	0.64	cps
Silver	107-1	850	667	783	767	12.10	cps
Silver	109-1	750	608	608	656	12.48	cps
Sodium	23-2	97886	95913	94689	96163	1.68	cps
Strontium	86-1	4709	5601	4734	5015	10.13	cps
Strontium	88-1	17227	17936	17995	17719	2.41	cps
Sulfur	34-1	412591	416912	415729	415078	0.54	cps
Terbium	159-1	13045208	13345151	13219008	13203122	1.14	cps
Terbium	159-2	8940105	8872020	8828570	8880232	0.63	cps
Thallium	203-1	1325	1383	1375	1361	2.32	cps
Thallium	205-1	3276	3309	3034	3206	4.68	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	961	1150	1200	1104	11.42	cps
Tin	118-1	1492	1450	1500	1481	1.81	cps
Titanium	47-1	458	617	575	550	14.92	cps
Uranium	238-1	433	675	700	603	24.43	cps
Vanadium	51-2	110	93	80	94	15.92	cps
Yttrium	89-1	20642685	20930218	21093483	20888796	1.09	cps
Yttrium	89-2	5409525	5304035	5385871	5366477	1.03	cps
Zinc	66-2	1033	803	977	938	12.78	cps
Zirconium	90-1	1383	1450	1317	1383	4.82	cps
Zirconium	91-1	233	333	258	275	18.93	cps