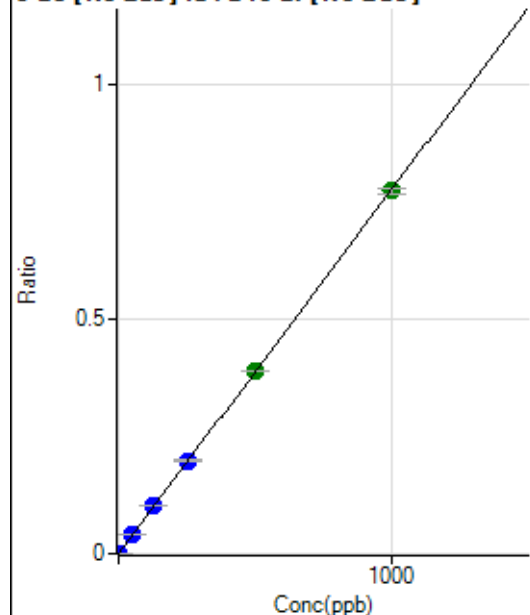


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7060822-MS.b\
Analysis File: P7060822-MS.batch.bin
DA Date-Time: 2022-06-08 17:20:18
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-06-08 11:14:09
2	004CALS.d	S02	2022-06-08 11:17:03
3	006CALS.d	S03	2022-06-08 11:22:48
4	007CALS.d	S04	2022-06-08 11:25:33
5	008CALS.d	S05	2022-06-08 11:28:19
6	009CALS.d	S06	2022-06-08 11:31:04
7	010CALS.d	S07	2022-06-08 11:33:51
8	011CALS.d	S08	2022-06-08 11:36:36

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	32.22	0.0000	P	26.9
2	☐	1.000	1.039	2533.56	0.0008	P	7.6
3	☐	50.000	51.390	125301.36	0.0398	P	0.7
4	☐	125.000	129.838	312690.20	0.1005	P	0.5
5	☐	250.000	254.724	590993.87	0.1972	P	1.4
6	☐	500.000	502.255	1103673.95	0.3888	A	0.6
7	☐	1000.000	997.017	2138152.85	0.7717	A	1.6
8	☐			626.69	0.0002	P	23.5

$$y = 7.7402\text{E-}004 * x + 1.0287\text{E-}005$$

$$R = 1.0000$$

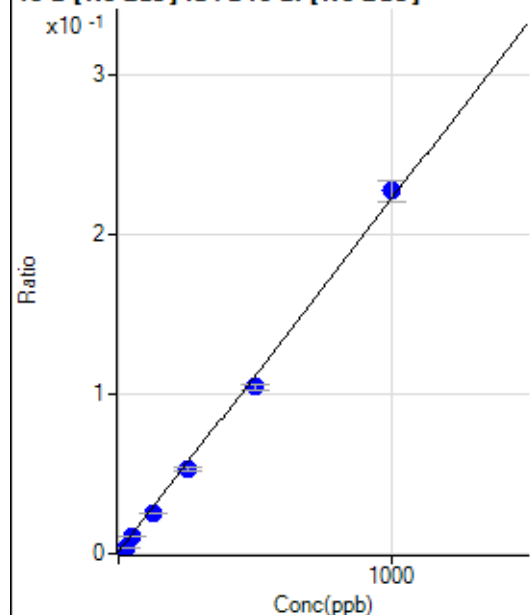
$$DL = 0.01071$$

$$BEC = 0.01329$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3517.16	0.0011	P	5.2
2	☐	25.000	11.065	11104.25	0.0036	P	3.2
3	☐	50.000	43.812	33984.90	0.0108	P	3.2
4	☐	125.000	108.542	78032.65	0.0251	P	3.2
5	☐	250.000	235.570	159213.44	0.0531	P	3.4
6	☐	500.000	466.761	295601.68	0.1042	P	4.1
7	☐	1000.000	1022.942	628421.24	0.2269	P	5.7
8	☐			25510.52	0.0097	P	8.4

$$y = 2.2075\text{E-}004 * x + 0.0011$$

$$R = 0.9991$$

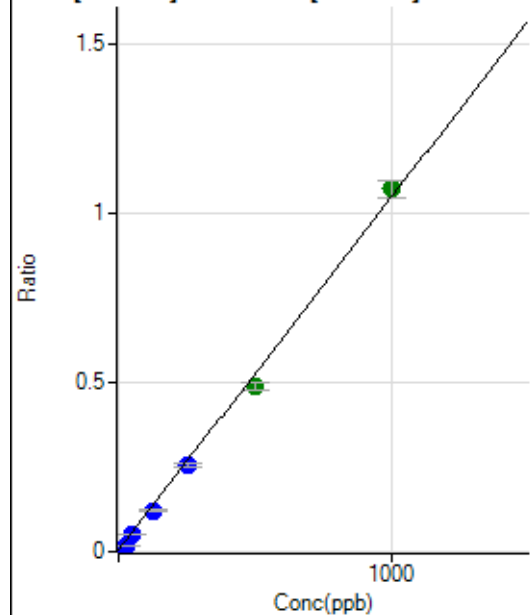
$$DL = 0.7857$$

$$BEC = 5.076$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16931.80	0.0054	P	1.6
2	☐	25.000	11.508	54195.43	0.0174	P	2.6
3	☐	50.000	45.421	166032.94	0.0527	P	3.4
4	☐	125.000	111.039	376752.94	0.1211	P	3.3
5	☐	250.000	241.579	770599.39	0.2571	P	4.3
6	☐	500.000	462.316	1382376.77	0.4871	A	5.2
7	☐	1000.000	1023.259	2967739.97	1.0716	A	5.0
8	☐			123278.42	0.0471	P	10.2

$$y = 0.0010 * x + 0.0054$$

$$R = 0.9990$$

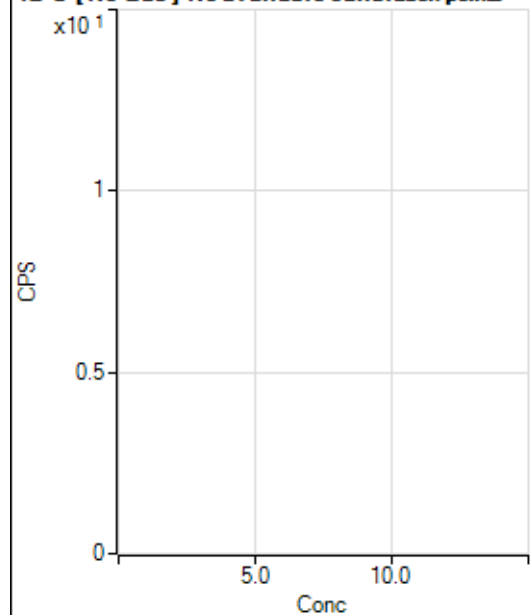
$$DL = 0.2424$$

$$BEC = 5.179$$

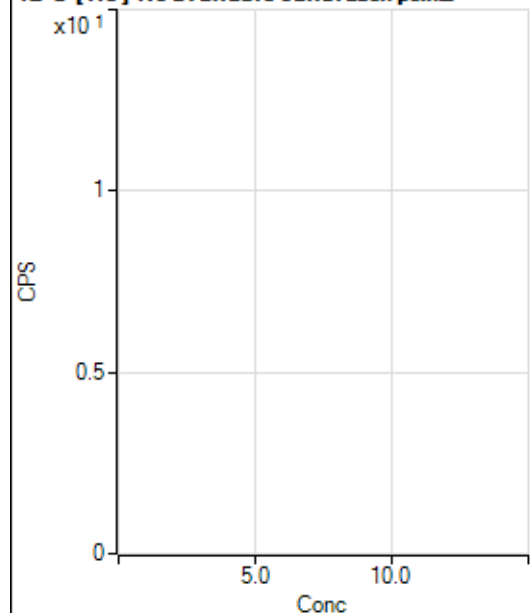
Weight: <None>

Min Conc: 0

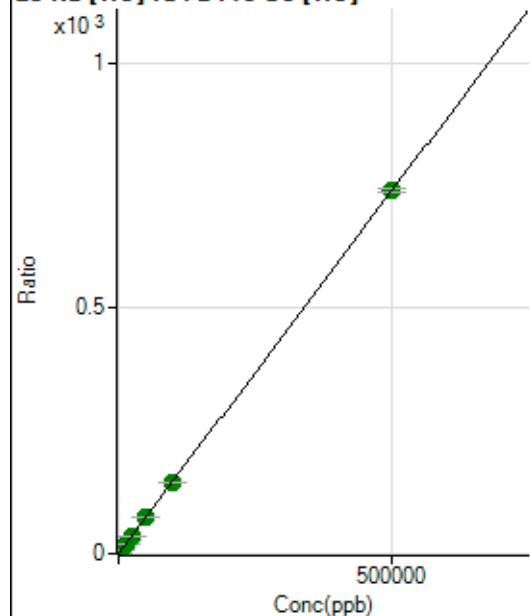
12 C [No Gas] No available calibration points



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

12 C [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21904.74	0.0342	P	1.9
2	☐	500.000	475.626	478104.12	0.7370	P	0.9
3	☐	5000.000	4860.752	4632659.13	7.2165	A	0.8
4	☐	12500.000	12493.453	11516270.98	18.4948	A	1.0
5	☐	25000.000	24354.360	21268681.26	36.0207	A	1.5
6	☐	50000.000	49292.758	40769634.24	72.8701	A	0.5
7	☐	100000.00	97942.529	80858483.29	144.7560	A	0.8
8	☐	500000.00	500516.08	407805601.71	739.6064	A	0.9

$$y = 0.0015 * x + 0.0342$$

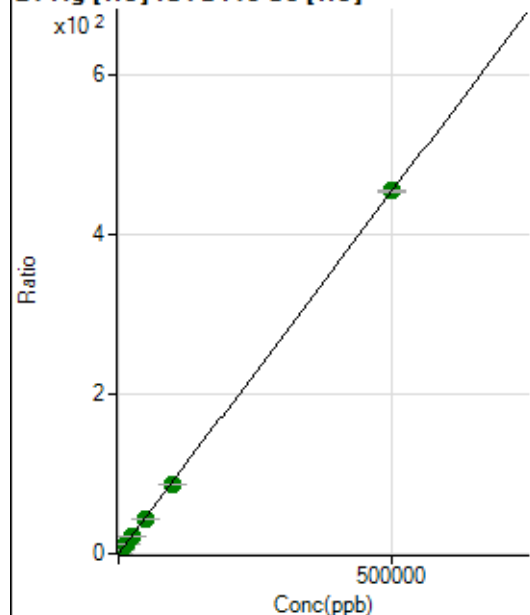
$$R = 1.0000$$

$$DL = 1.325$$

$$BEC = 23.13$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	512.98	0.0008	P	3.5
2	☐	500.000	482.634	284532.08	0.4386	P	0.2
3	☐	5000.000	4792.126	2791008.17	4.3477	A	0.5
4	☐	12500.000	12229.671	6908132.97	11.0942	A	0.8
5	☐	25000.000	23641.057	12662621.93	21.4453	A	1.5
6	☐	50000.000	47837.331	24278231.79	43.3935	A	0.8
7	☐	100000.00	95111.217	48191719.59	86.2751	A	0.9
8	☐	500000.00	501270.82	250701607.46	454.6976	A	0.3

$$y = 9.0709\text{E-}004 * x + 8.0063\text{E-}004$$

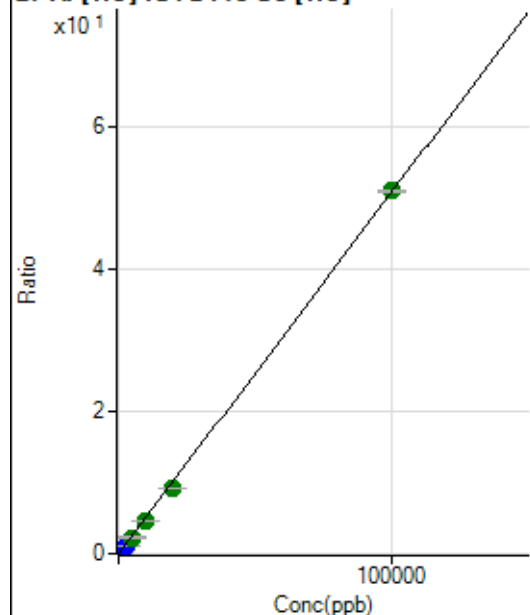
$$R = 0.9999$$

$$DL = 0.09299$$

$$BEC = 0.8826$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	203.71	0.0003	P	13.1
2	☐	20.000	18.239	6206.90	0.0096	P	2.6
3	☐	1000.000	941.456	306700.74	0.4778	P	0.7
4	☐	2500.000	2355.350	744012.65	1.1948	P	0.4
5	☐	5000.000	4495.390	1346236.53	2.2801	A	2.2
6	☐	10000.000	9165.579	2600707.96	4.6485	A	0.7
7	☐	20000.000	18186.790	5151909.61	9.2234	A	1.2
8	☐	100000.00	100475.51	28095227.71	50.9548	A	0.8

$$y = 5.0713\text{E-}004 * x + 3.1810\text{E-}004$$

$$R = 0.9998$$

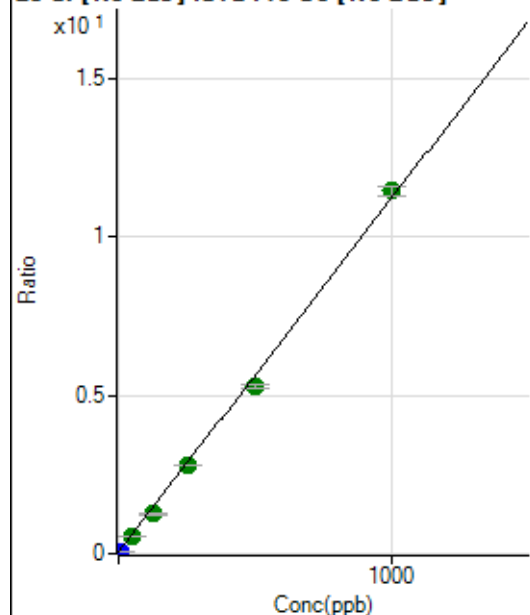
$$DL = 0.2462$$

$$BEC = 0.6273$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	398424.18	0.0539	P	0.2
2	☐	10.000	1.015	485754.86	0.0652	P	0.4
3	☐	50.000	45.989	4212769.36	0.5673	A	1.1
4	☐	125.000	107.349	9078983.80	1.2523	A	2.1
5	☐	250.000	243.429	19152945.74	2.7716	A	0.1
6	☐	500.000	467.110	34271209.10	5.2688	A	1.6
7	☐	1000.000	1020.584	73652333.59	11.4479	A	2.6
8	☐			550278.53	0.0875	P	2.3

$$y = 0.0112 * x + 0.0539$$

$$R = 0.9992$$

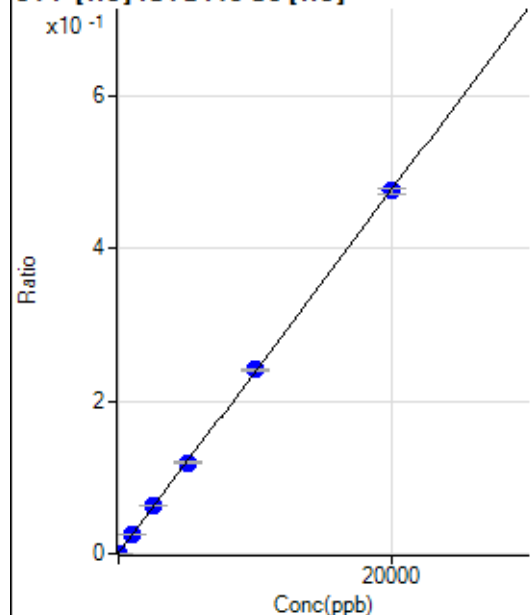
$$DL = 0.0331$$

$$BEC = 4.825$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-6.266	502.80	0.0008	P	13.4
2	☐	0.000	6.266	702.81	0.0011	P	18.5
3	☐	1000.000	1033.258	16403.57	0.0256	P	1.1
4	☐	2500.000	2640.554	39757.77	0.0638	P	0.6
5	☐	5000.000	4990.551	70763.78	0.1198	P	1.5
6	☐	10000.000	10078.381	134857.53	0.2411	P	1.6
7	☐	20000.000	19943.940	265923.87	0.4761	P	1.9
8	☐			533.36	0.0010	P	6.8

$$y = 2.3826E-005 * x + 9.3447E-004$$

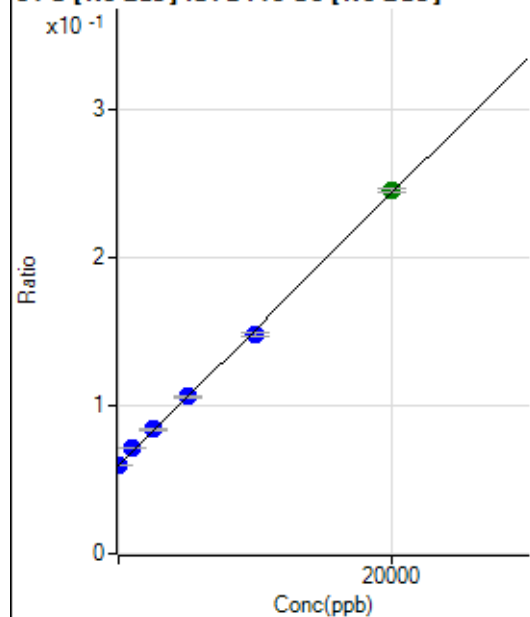
$$R = 1.0000$$

$$DL = 19.25$$

$$BEC = 39.22$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-36.354	438588.22	0.0593	P	0.7
2	☐	0.000	36.354	446743.21	0.0600	P	0.9
3	☐	1000.000	1257.171	528515.49	0.0712	P	0.9
4	☐	2500.000	2663.363	609519.85	0.0841	P	1.7
5	☐	5000.000	5017.348	730245.28	0.1057	P	0.2
6	☐	10000.000	9617.373	961882.86	0.1479	P	1.6
7	☐	20000.000	20153.698	1573712.68	0.2445	A	1.2
8	☐			333970.38	0.0531	P	1.2

$$y = 9.1752E-006 * x + 0.0596$$

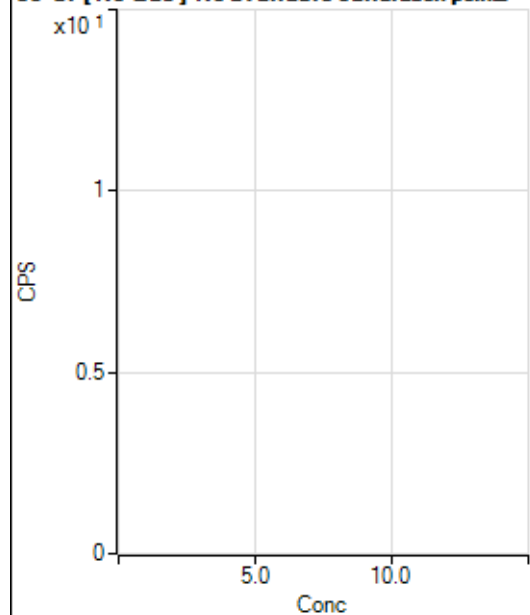
R = 0.9996

DL = 153.9

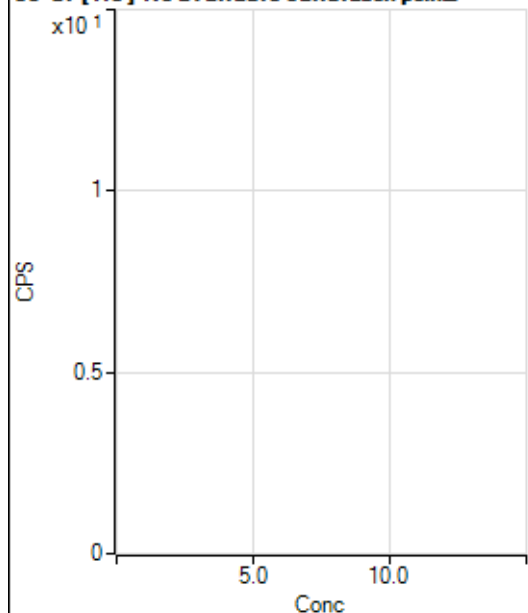
BEC = 6500

Weight: <None>

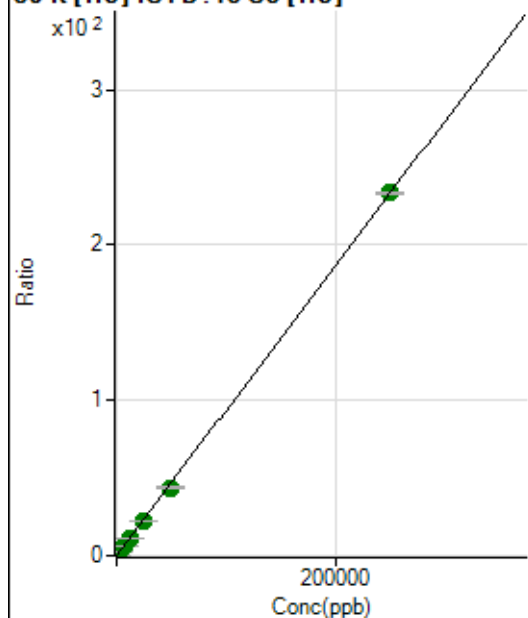
Min Conc: 0

35 Cl [No Gas] No available calibration points

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

35 Cl [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	73159.28	0.1142	P	2.3
2	☐	500.000	498.608	375199.76	0.5784	P	0.8
3	☐	2500.000	2399.059	1507050.84	2.3476	A	0.5
4	☐	6250.000	6048.818	3577614.49	5.7454	A	0.5
5	☐	12500.000	11606.353	6447602.62	10.9192	A	1.5
6	☐	25000.000	23405.713	12254883.26	21.9039	A	0.8
7	☐	50000.000	46995.774	24501782.32	43.8653	A	1.4
8	☐	250000.00	250810.99	128805161.21	233.6090	A	0.3

$$y = 9.3096E-004 * x + 0.1142$$

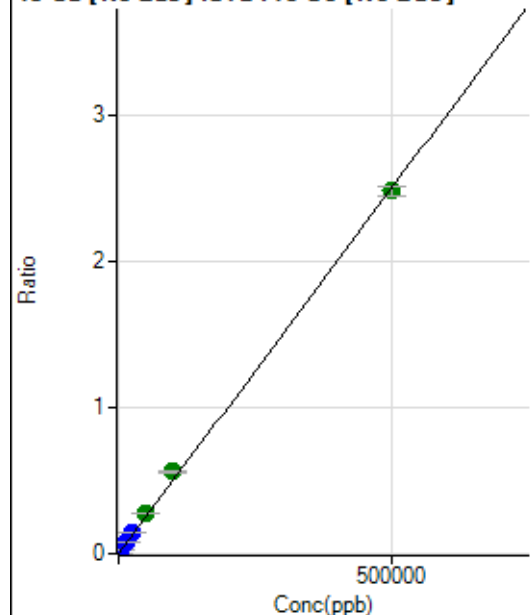
$$R = 0.9999$$

$$DL = 8.48$$

$$BEC = 122.6$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	269.46	0.0000	P	12.7
2	☐	500.000	493.123	18603.51	0.0025	P	1.6
3	☐	5000.000	6072.266	225308.38	0.0303	P	0.3
4	☐	12500.000	15173.284	549241.06	0.0758	P	1.6
5	☐	25000.000	29938.423	1032648.28	0.1494	P	1.3
6	☐	50000.000	56281.827	1827301.58	0.2809	A	0.7
7	☐	100000.00	112698.07	3618249.52	0.5624	A	3.0
8	☐	500000.00	496507.73	15586176.91	2.4777	A	2.6

$$y = 4.9902\text{E-}006 * x + 3.6440\text{E-}005$$

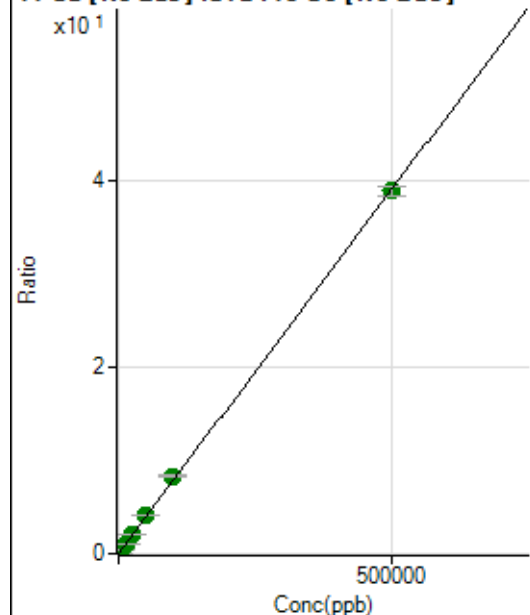
$$R = 0.9996$$

$$DL = 2.789$$

$$BEC = 7.302$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13317.28	0.0018	P	1.4
2	☐	500.000	503.029	306493.05	0.0411	P	1.1
3	☐	5000.000	5373.211	3133489.35	0.4219	A	0.6
4	☐	12500.000	13495.257	7664046.09	1.0570	A	1.0
5	☐	25000.000	26783.192	14484026.89	2.0960	A	1.5
6	☐	50000.000	52989.093	26962877.17	4.1451	A	1.3
7	☐	100000.00	105973.82	53327786.26	8.2881	A	2.1
8	☐	500000.00	498388.54	245152916.59	38.9715	A	2.6

$$y = 7.8191\text{E-}005 * x + 0.0018$$

$$R = 0.9999$$

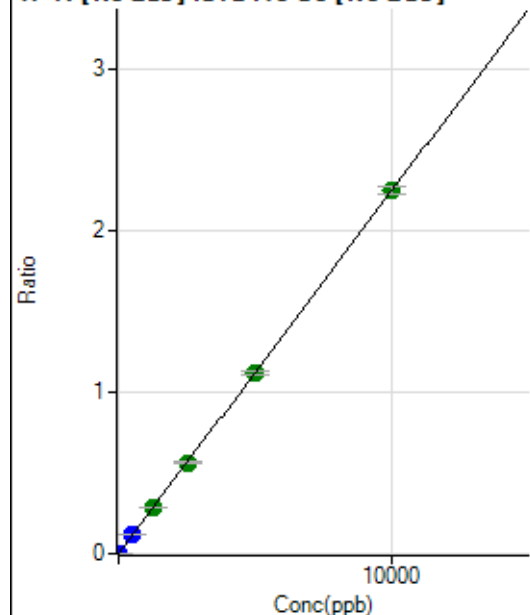
$$DL = 0.9708$$

$$BEC = 23.03$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	163.90	0.0000	P	16.6
2	☐	5.000	5.034	8597.13	0.0012	P	3.2
3	☐	500.000	520.608	869413.69	0.1171	P	1.5
4	☐	1250.000	1285.273	2095246.55	0.2890	A	2.0
5	☐	2500.000	2512.566	3904138.06	0.5650	A	0.7
6	☐	5000.000	4977.904	7280435.58	1.1193	A	1.7
7	☐	10000.000	10002.467	14471430.01	2.2491	A	1.9
8	☐			3439.37	0.0005	P	1.5

$$y = 2.2485\text{E-}004 * x + 2.2166\text{E-}005$$

$$R = 1.0000$$

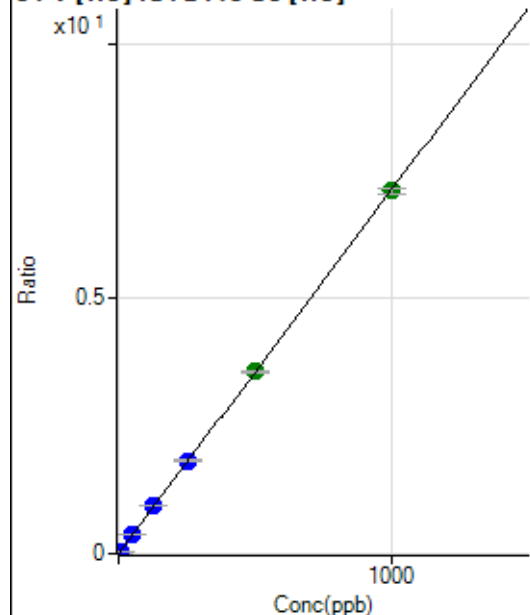
$$DL = 0.04899$$

$$BEC = 0.09858$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	14.44	0.0000	P	70.0
2	☐	5.000	5.097	23614.10	0.0364	P	0.6
3	☐	50.000	52.442	240274.04	0.3743	P	0.9
4	☐	125.000	131.507	584442.15	0.9385	P	0.4
5	☐	250.000	254.986	1074489.78	1.8198	P	1.8
6	☐	500.000	500.548	1998586.52	3.5723	A	0.8
7	☐	1000.000	997.543	3976489.25	7.1192	A	1.4
8	☐			1165.61	0.0021	P	4.9

$$y = 0.0071 * x + 2.2460\text{E-}005$$

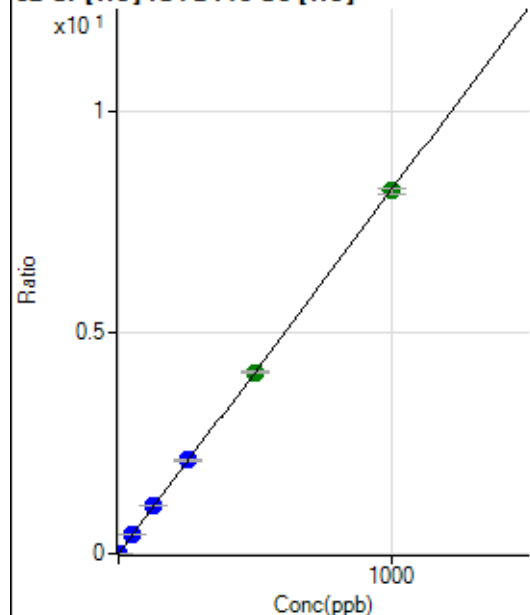
$$R = 1.0000$$

$$DL = 0.006613$$

$$BEC = 0.003147$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2021.27	0.0032	P	3.2
2	☐	2.000	2.047	12964.54	0.0200	P	1.4
3	☐	50.000	52.703	280213.04	0.4365	P	0.9
4	☐	125.000	132.642	681089.78	1.0938	P	0.8
5	☐	250.000	257.753	1253261.31	2.1225	P	1.8
6	☐	500.000	498.773	2296262.33	4.1043	A	1.4
7	☐	1000.000	997.584	4583427.95	8.2058	A	1.5
8	☐			17718.31	0.0321	P	1.5

$$y = 0.0082 * x + 0.0032$$

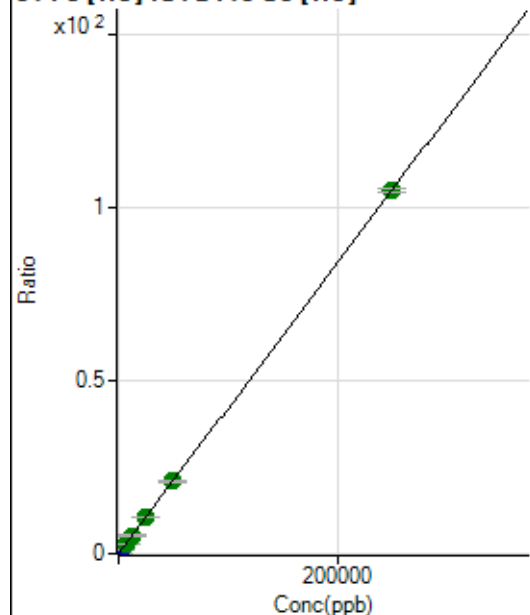
$$R = 0.9999$$

$$DL = 0.03734$$

$$BEC = 0.3836$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1711.86	0.0027	P	13.7
2	☐	50.000	52.592	16041.68	0.0247	P	1.8
3	☐	2500.000	2707.473	730591.76	1.1381	P	0.8
4	☐	6250.000	6510.788	1701909.97	2.7330	A	0.7
5	☐	12500.000	12574.821	3115502.50	5.2760	A	0.8
6	☐	25000.000	25107.163	5892384.99	10.5316	A	0.2
7	☐	50000.000	49878.020	11684928.79	20.9195	A	1.3
8	☐	250000.00	250001.34	57805606.07	104.8431	A	1.0

$$y = 4.1936E-004 * x + 0.0027$$

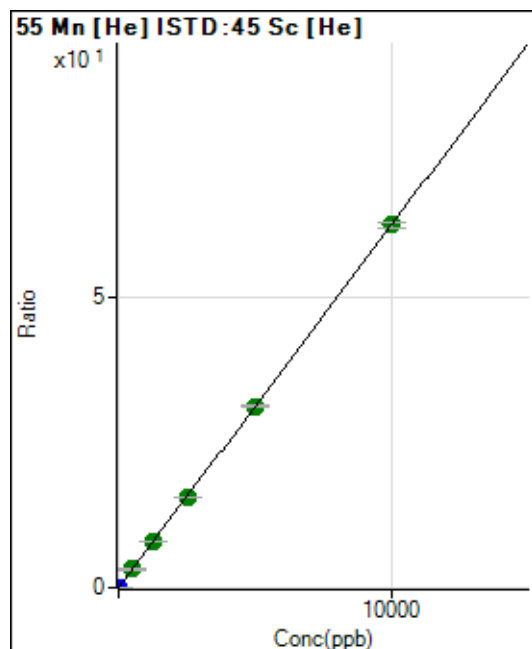
$$R = 1.0000$$

$$DL = 2.616$$

$$BEC = 6.374$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	203.33	0.0003	P	9.8
2	☐	1.000	1.039	4405.13	0.0068	P	1.6
3	☐	500.000	506.349	2026021.20	3.1560	A	1.2
4	☐	1250.000	1272.786	4939525.80	7.9327	A	1.0
5	☐	2500.000	2483.204	9138884.66	15.4764	A	1.3
6	☐	5000.000	5001.378	17439901.27	31.1704	A	0.4
7	☐	10000.000	10000.344	34812137.81	62.3255	A	1.6
8	☐			21307.44	0.0386	P	1.7

$$y = 0.0062 * x + 3.1721E-004$$

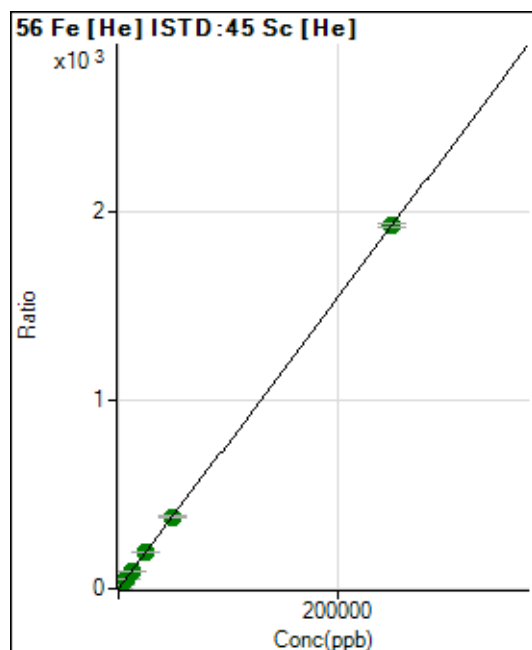
$$R = 1.0000$$

$$DL = 0.01503$$

$$BEC = 0.0509$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	14173.55	0.0221	P	1.8
2	☐	50.000	50.613	267276.73	0.4120	P	0.9
3	☐	2500.000	2509.981	12425940.67	19.3565	A	1.3
4	☐	6250.000	6361.842	30528812.49	49.0274	A	0.7
5	☐	12500.000	12308.542	55999784.59	94.8348	A	0.8
6	☐	25000.000	24938.025	107492446.85	192.1196	A	0.5
7	☐	50000.000	49662.898	213681834.41	382.5752	A	1.7
8	☐	250000.00	250080.29	1062137949.6	1,926.389	A	1.0

$$y = 0.0077 * x + 0.0221$$

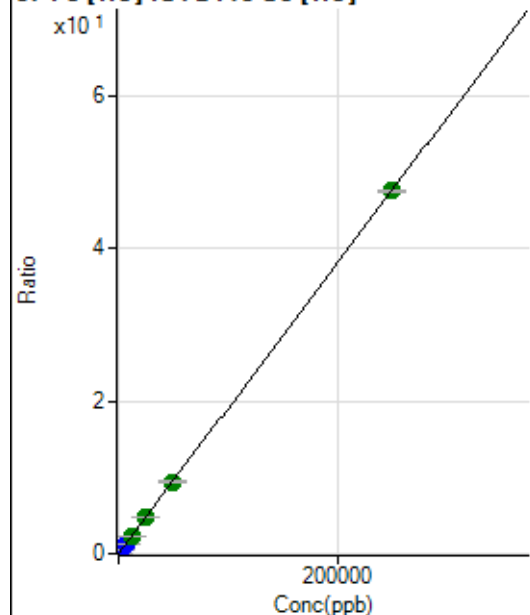
$$R = 1.0000$$

$$DL = 0.1517$$

$$BEC = 2.871$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	624.10	0.0010	P	20.5
2	☐	50.000	50.418	6847.99	0.0106	P	1.1
3	☐	2500.000	2640.365	322738.90	0.5027	P	0.5
4	☐	6250.000	6585.134	779841.26	1.2524	P	0.9
5	☐	12500.000	12319.283	1382968.07	2.3421	A	1.3
6	☐	25000.000	25045.844	2663526.16	4.7606	A	0.6
7	☐	50000.000	49656.307	5271545.37	9.4376	A	1.2
8	☐	250000.00	250063.40	26202714.01	47.5226	A	0.6

$$y = 1.9004\text{E-}004 * x + 9.7395\text{E-}004$$

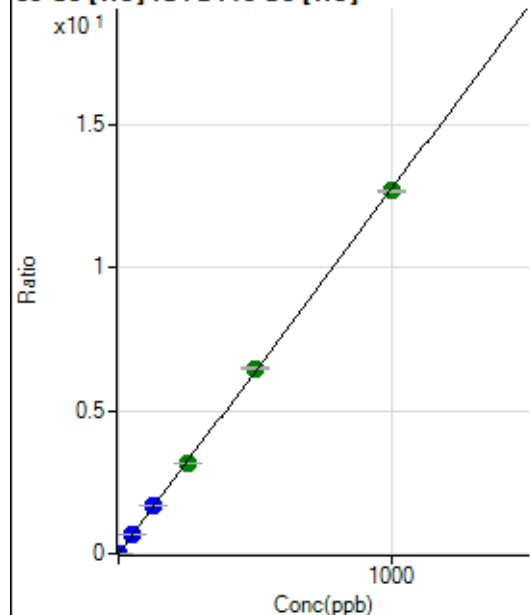
R = 1.0000

DL = 3.151

BEC = 5.125

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	91.11	0.0001	P	35.9
2	☐	1.000	1.042	8709.27	0.0134	P	0.9
3	☐	50.000	53.399	436922.69	0.6806	P	0.4
4	☐	125.000	132.422	1050895.58	1.6876	P	0.4
5	☐	250.000	249.111	1874603.32	3.1746	A	0.6
6	☐	500.000	507.886	3621021.99	6.4722	A	0.9
7	☐	1000.000	995.182	7083989.69	12.6819	A	0.7
8	☐			21799.26	0.0395	P	0.4

$$y = 0.0127 * x + 1.4191\text{E-}004$$

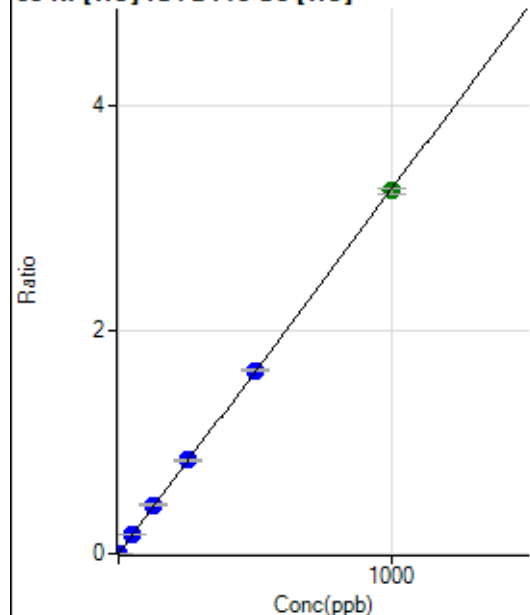
R = 0.9999

DL = 0.01199

BEC = 0.01114

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0001	P	17.8
2	☐	1.000	1.073	2354.66	0.0036	P	3.3
3	☐	50.000	53.971	112818.54	0.1757	P	1.3
4	☐	125.000	134.153	271885.01	0.4366	P	0.7
5	☐	250.000	256.537	492947.42	0.8348	P	1.3
6	☐	500.000	502.683	915116.82	1.6357	P	1.0
7	☐	1000.000	995.682	1809631.26	3.2398	A	1.3
8	☐			7401.89	0.0134	P	1.7

$$y = 0.0033 * x + 1.3872E-004$$

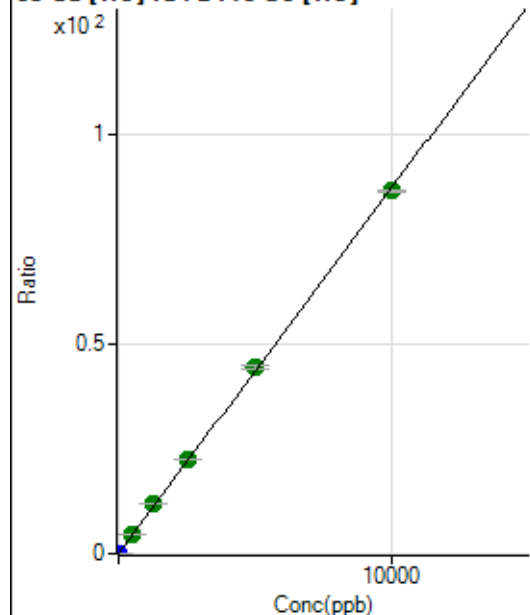
$$R = 0.9999$$

$$DL = 0.02283$$

$$BEC = 0.04264$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	644.46	0.0010	P	8.7
2	☐	2.000	2.147	12781.12	0.0197	P	0.8
3	☐	500.000	544.461	3044216.69	4.7421	A	1.2
4	☐	1250.000	1349.853	7320124.26	11.7554	A	1.2
5	☐	2500.000	2569.762	13213902.44	22.3783	A	1.0
6	☐	5000.000	5089.825	24795455.18	44.3228	A	1.8
7	☐	10000.000	9922.942	48266883.73	86.4093	A	0.8
8	☐			16462.48	0.0299	P	4.2

$$y = 0.0087 * x + 0.0010$$

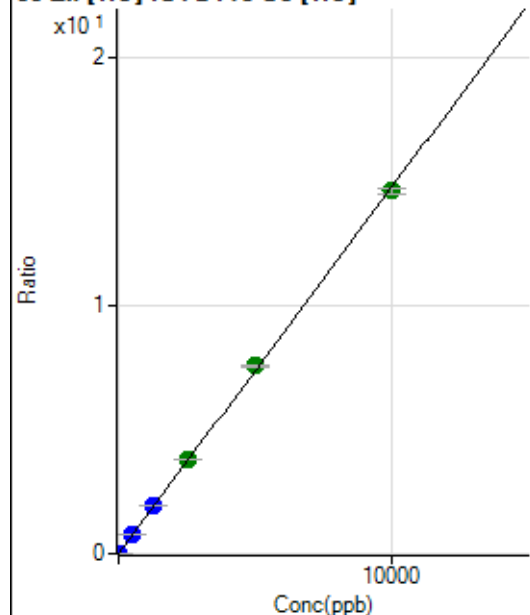
$$R = 0.9999$$

$$DL = 0.03013$$

$$BEC = 0.1155$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	406.67	0.0006	P	3.1
2	☐	2.000	2.408	2715.83	0.0042	P	2.2
3	☐	500.000	532.754	504734.30	0.7862	P	0.8
4	☐	1250.000	1330.550	1222176.25	1.9627	P	0.2
5	☐	2500.000	2565.474	2234304.11	3.7838	A	0.6
6	☐	5000.000	5128.315	4231117.26	7.5630	A	1.2
7	☐	10000.000	9907.768	8160757.45	14.6109	A	1.6
8	☐			17023.12	0.0309	P	0.6

$$y = 0.0015 * x + 6.3451E-004$$

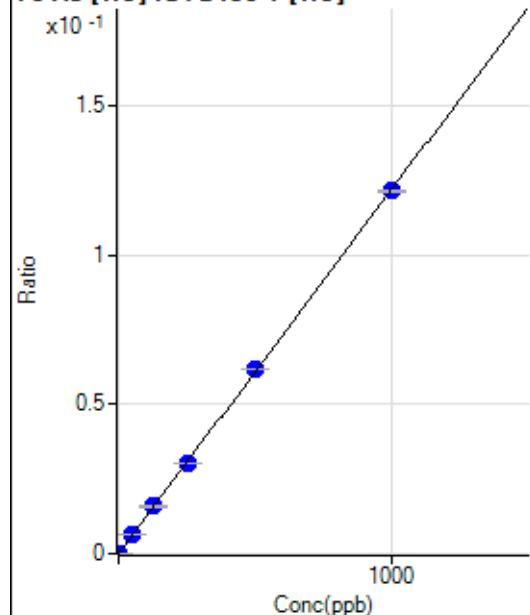
$$R = 0.9998$$

$$DL = 0.03967$$

$$BEC = 0.4303$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.18	0.0000	P	18.5
2	☐	1.000	1.046	652.49	0.0001	P	2.4
3	☐	50.000	51.745	31479.64	0.0063	P	1.0
4	☐	125.000	130.245	77091.83	0.0159	P	1.4
5	☐	250.000	248.665	141562.77	0.0303	P	1.4
6	☐	500.000	505.904	271547.19	0.0617	P	0.5
7	☐	1000.000	996.639	533649.05	0.1216	P	0.2
8	☐			248.15	0.0001	P	13.6

$$y = 1.2198E-004 * x + 1.2393E-006$$

$$R = 1.0000$$

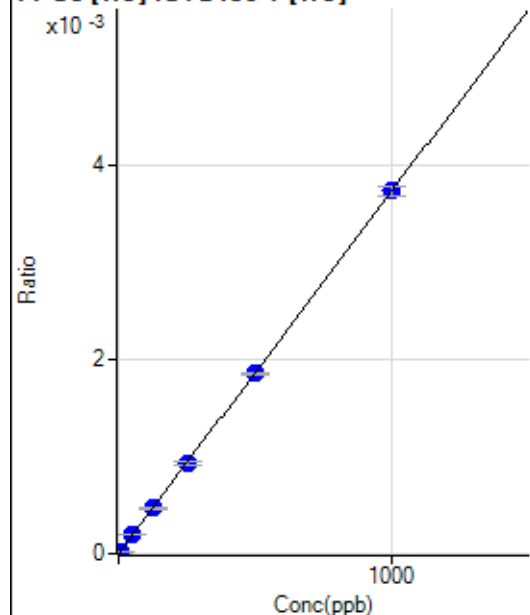
$$DL = 0.005638$$

$$BEC = 0.01016$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.181	80.00	0.0000	P	9.1
3	☐	50.000	54.671	1016.71	0.0002	P	2.5
4	☐	125.000	126.075	2280.20	0.0005	P	4.1
5	☐	250.000	247.821	4309.56	0.0009	P	4.7
6	☐	500.000	497.428	8155.65	0.0019	P	0.7
7	☐	1000.000	1001.467	16378.05	0.0037	P	2.6
8	☐			5.55	0.0000	P	69.5

$$y = 3.7256\text{E-}006 * x + 2.2167\text{E-}007$$

$$R = 1.0000$$

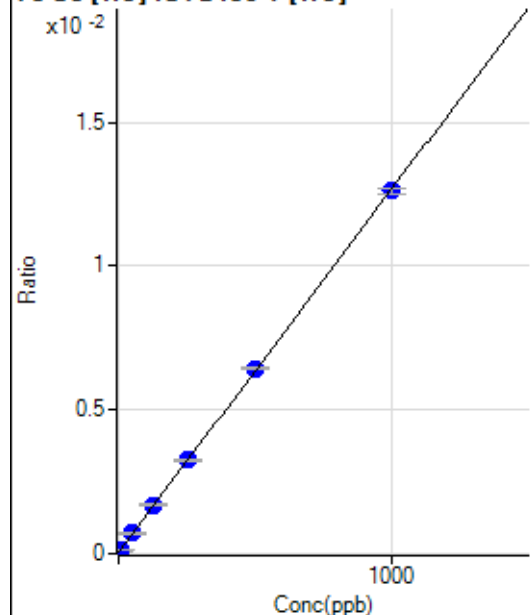
$$DL = 0.3092$$

$$BEC = 0.0595$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	294.45	0.0001	P	6.6
2	☐	5.000	4.808	605.57	0.0001	P	6.1
3	☐	50.000	51.153	3509.69	0.0007	P	1.8
4	☐	125.000	129.198	8187.48	0.0017	P	2.9
5	☐	250.000	252.663	15138.62	0.0032	P	1.1
6	☐	500.000	506.505	28352.99	0.0064	P	0.7
7	☐	1000.000	995.500	55337.32	0.0126	P	1.7
8	☐			254.32	0.0001	P	4.6

$$y = 1.2605\text{E-}005 * x + 5.8968\text{E-}005$$

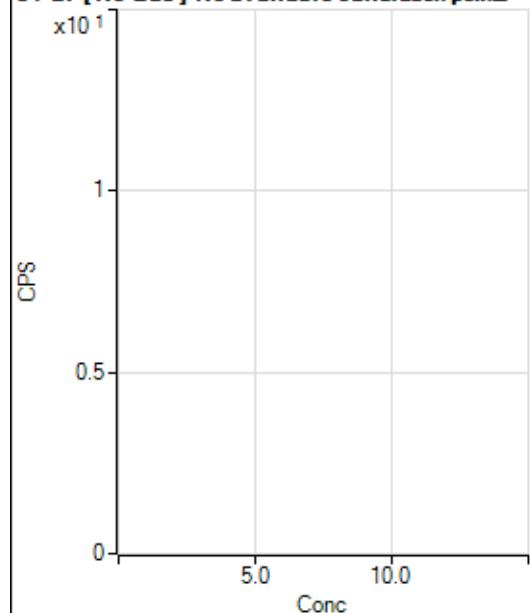
$$R = 1.0000$$

$$DL = 0.9223$$

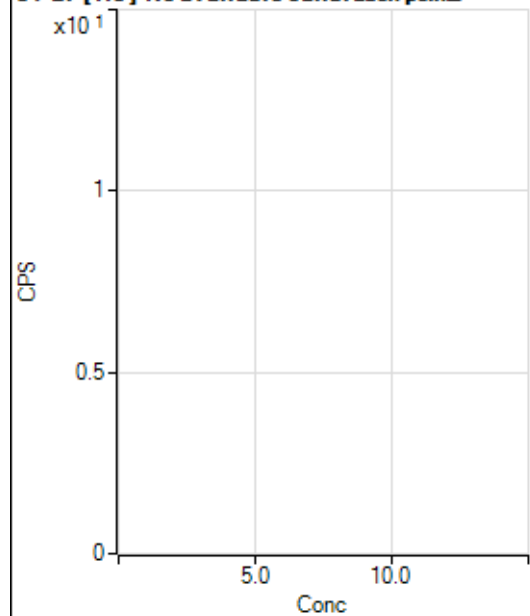
$$BEC = 4.678$$

Weight: <None>

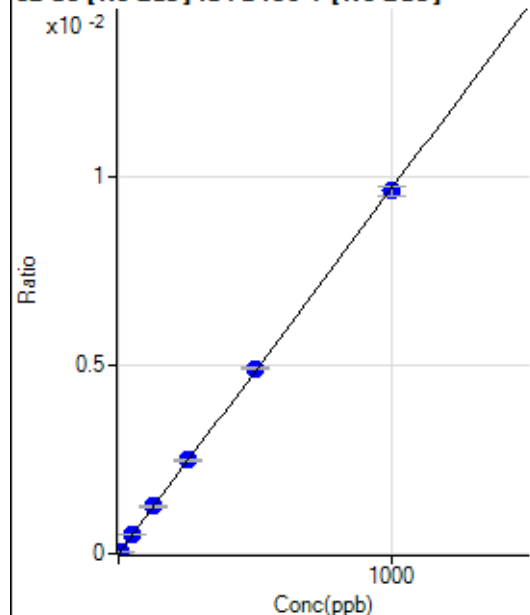
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17460.71		P	1.0
2	☐			17232.72		P	2.5
3	☐			17057.48		P	1.0
4	☐			16548.55		P	1.2
5	☐			15547.43		P	2.6
6	☐			14009.78		P	0.6
7	☐			13214.58		P	3.2
8	☐			13448.18		P	3.3

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			60.06		P	28.9
2	☐			60.06		P	76.4
3	☐			66.73		P	31.2
4	☐			96.76		P	33.3
5	☐			123.46		P	52.1
6	☐			63.40		P	18.2
7	☐			143.48		P	35.8
8	☐			113.45		P	44.4

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-170.58	0.0000	P	-43.
2	☐	5.000	5.489	921.01	0.0000	P	7.9
3	☐	50.000	52.339	10287.81	0.0005	P	2.3
4	☐	125.000	129.815	25381.75	0.0013	P	1.4
5	☐	250.000	256.825	48517.39	0.0025	P	1.8
6	☐	500.000	506.545	92786.76	0.0049	P	0.8
7	☐	1000.000	994.300	177136.48	0.0096	P	2.9
8	☐			194.34	0.0000	P	40.5

$$y = 9.7092E-006 * x - 8.3063E-006$$

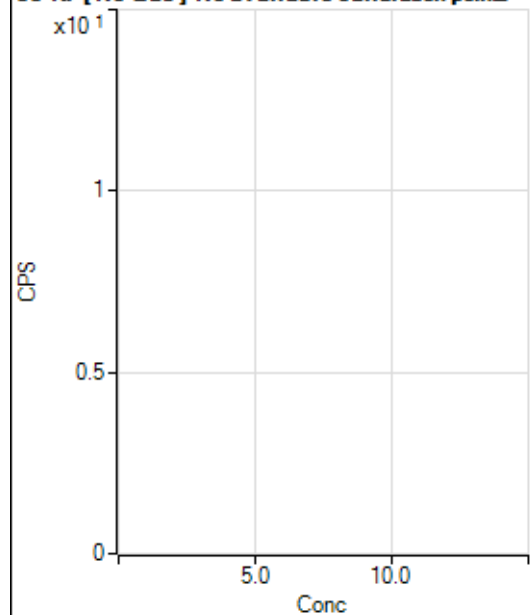
$$R = 0.9999$$

$$DL = 1.102$$

$$BEC = -0.8555$$

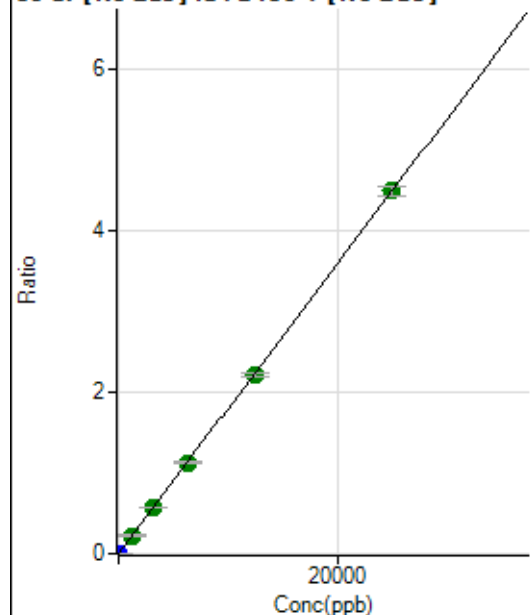
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			2180.18		P	5.5
2	☐			2165.74		P	1.9
3	☐			2119.06		P	1.6
4	☐			2107.95		P	2.5
5	☐			1953.49		P	2.5
6	☐			1865.69		P	5.4
7	☐			1734.57		P	4.4
8	☐			1737.89		P	6.0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3283.79	0.0002	P	4.6
2	☐	1.000	1.000	6932.37	0.0003	P	3.4
3	☐	1250.000	1260.812	4650768.90	0.2259	A	1.2
4	☐	3125.000	3154.171	11454048.17	0.5650	A	0.7
5	☐	6250.000	6260.633	21889168.54	1.1213	A	2.1
6	☐	12500.000	12353.453	41807841.91	2.2124	A	1.1
7	☐	25000.000	25066.429	82440861.56	4.4890	A	2.5
8	☐			29995.12	0.0017	P	3.9

$$y = 1.7908\text{E-}004 * x + 1.5987\text{E-}004$$

$$R = 1.0000$$

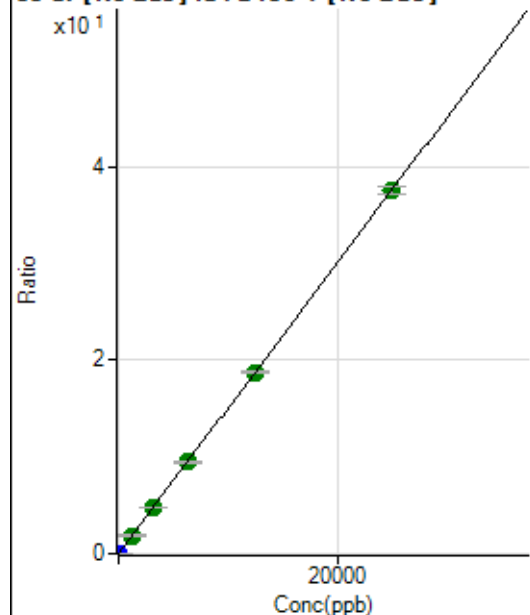
$$DL = 0.124$$

$$BEC = 0.8927$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	275.01	0.0000	P	6.5
2	☐	1.000	0.990	30677.16	0.0015	P	1.9
3	☐	1250.000	1257.451	38878213.37	1.8888	A	1.0
4	☐	3125.000	3161.246	96260031.32	4.7484	A	1.1
5	☐	6250.000	6314.087	185135699.97	9.4841	A	2.6
6	☐	12500.000	12493.515	354624380.15	18.7659	A	1.5
7	☐	25000.000	24982.318	689180937.63	37.5248	A	2.2
8	☐			231535.22	0.0132	P	3.2

$$y = 0.0015 * x + 1.3395\text{E-}005$$

$$R = 1.0000$$

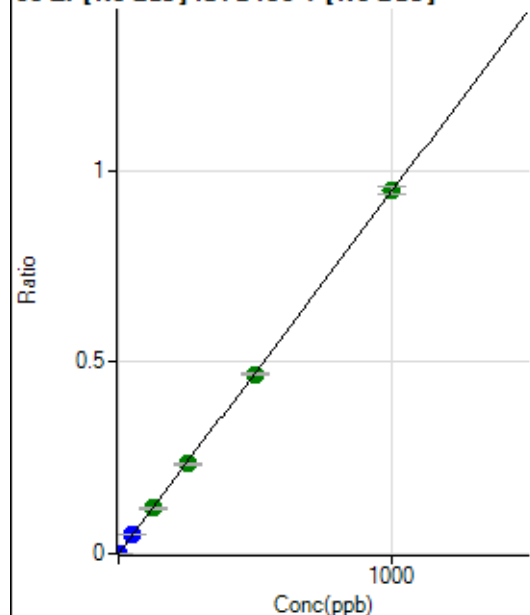
$$DL = 0.001748$$

$$BEC = 0.008918$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	697.25	0.0000	P	5.1
2	☐	1.000	0.977	19577.40	0.0010	P	3.0
3	☐	50.000	51.185	995865.22	0.0484	P	0.7
4	☐	125.000	125.146	2397085.47	0.1182	A	1.6
5	☐	250.000	248.749	4587669.55	0.2350	A	2.1
6	☐	500.000	496.311	8860350.72	0.4689	A	1.2
7	☐	1000.000	1002.080	17386319.14	0.9466	A	2.0
8	☐			9275.36	0.0005	P	2.6

$$y = 9.4462\text{E-}004 * x + 3.3951\text{E-}005$$

$$R = 1.0000$$

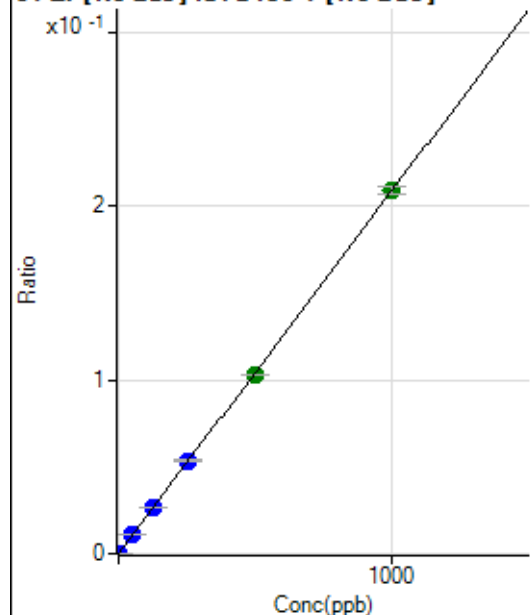
$$DL = 0.005486$$

$$BEC = 0.03594$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	163.89	0.0000	P	16.9
2	☐	1.000	0.960	4259.09	0.0002	P	1.5
3	☐	50.000	50.614	217425.14	0.0106	P	0.8
4	☐	125.000	128.713	544323.72	0.0269	P	1.6
5	☐	250.000	256.171	1043082.29	0.0534	P	2.2
6	☐	500.000	493.426	1944815.06	0.1029	A	1.0
7	☐	1000.000	1001.249	3835441.23	0.2088	A	2.2
8	☐			2033.53	0.0001	P	4.2

$$y = 2.0855\text{E-}004 * x + 7.9872\text{E-}006$$

$$R = 0.9999$$

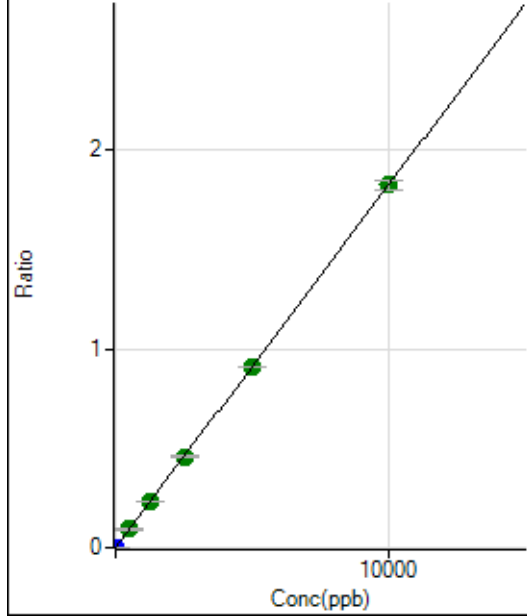
$$DL = 0.01945$$

$$BEC = 0.0383$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	216.67	0.0000	P	14.6
2	☐	5.000	5.879	22128.29	0.0011	P	2.7
3	☐	500.000	505.083	1894689.67	0.0921	A	0.5
4	☐	1250.000	1260.832	4657978.49	0.2298	A	1.2
5	☐	2500.000	2505.904	8915074.59	0.4567	A	1.6
6	☐	5000.000	4983.098	17160657.68	0.9081	A	0.9
7	☐	10000.000	10005.366	33486336.51	1.8233	A	2.4
8	☐			10923.88	0.0006	P	8.7

$$y = 1.8223E-004 * x + 1.0559E-005$$

$$R = 1.0000$$

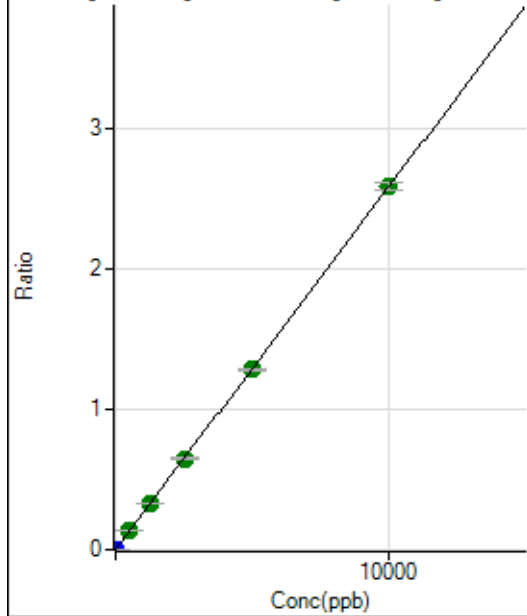
$$DL = 0.02544$$

$$BEC = 0.05794$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.33	0.0000	P	65.9
2	☐	5.000	5.095	26972.65	0.0013	P	0.3
3	☐	500.000	507.248	2698553.16	0.1311	A	0.5
4	☐	1250.000	1264.848	6627741.55	0.3269	A	0.4
5	☐	2500.000	2510.417	12666554.62	0.6489	A	2.2
6	☐	5000.000	4971.838	24284390.13	1.2851	A	0.9
7	☐	10000.000	10009.258	47514309.74	2.5871	A	2.2
8	☐			13503.82	0.0008	P	2.7

$$y = 2.5847E-004 * x + 1.6216E-006$$

$$R = 1.0000$$

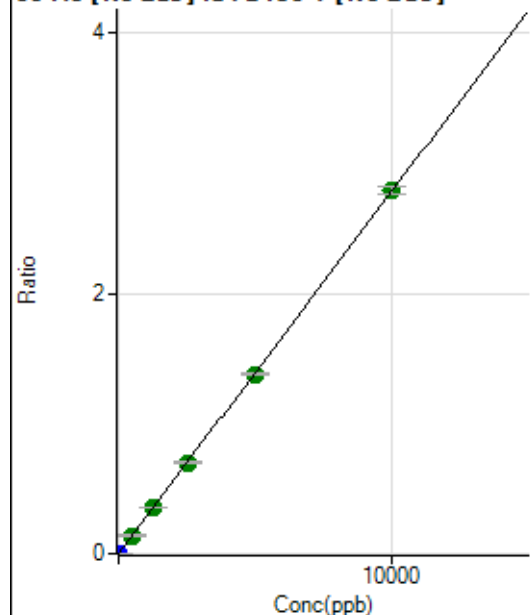
$$DL = 0.01241$$

$$BEC = 0.006274$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	125.01	0.0000	P	18.3
2	☐	5.000	5.242	29964.88	0.0015	P	1.5
3	☐	500.000	502.733	2879988.15	0.1399	A	0.7
4	☐	1250.000	1257.803	7096867.22	0.3501	A	0.9
5	☐	2500.000	2505.089	13610722.96	0.6972	A	1.9
6	☐	5000.000	4954.497	26057923.15	1.3789	A	1.3
7	☐	10000.000	10020.367	51220769.55	2.7888	A	2.1
8	☐			20245.05	0.0012	P	1.6

$$y = 2.7832\text{E-}004 * x + 6.0916\text{E-}006$$

$$R = 1.0000$$

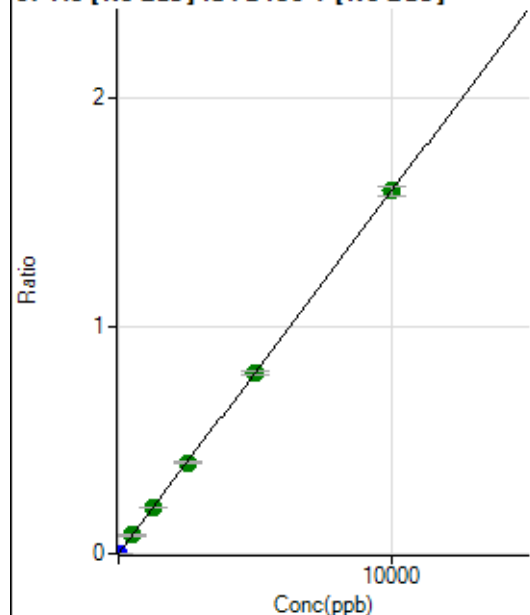
$$DL = 0.01199$$

$$BEC = 0.02189$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	58.33	0.0000	P	23.9
2	☐	5.000	5.058	16559.81	0.0008	P	2.3
3	☐	500.000	504.703	1656599.14	0.0805	A	0.8
4	☐	1250.000	1269.001	4101979.26	0.2024	A	2.0
5	☐	2500.000	2509.333	7811636.89	0.4001	A	1.8
6	☐	5000.000	4980.868	15009314.75	0.7943	A	1.3
7	☐	10000.000	10004.622	29299329.48	1.5954	A	2.5
8	☐			8119.16	0.0005	P	8.2

$$y = 1.5946\text{E-}004 * x + 2.8373\text{E-}006$$

$$R = 1.0000$$

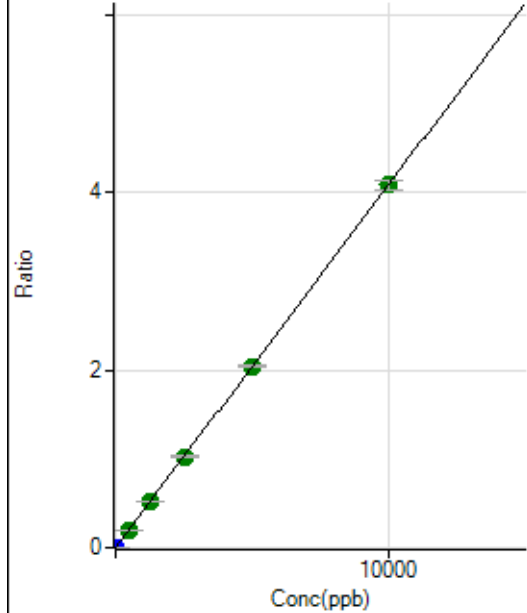
$$DL = 0.01278$$

$$BEC = 0.01779$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.12	0.0000	P	53.5
2	☐	5.000	5.050	42273.07	0.0021	P	1.5
3	☐	500.000	500.060	4202446.14	0.2042	A	0.8
4	☐	1250.000	1264.748	10468301.80	0.5164	A	1.4
5	☐	2500.000	2505.361	19968940.20	1.0229	A	2.2
6	☐	5000.000	4992.848	38523613.71	2.0386	A	1.0
7	☐	10000.000	10000.390	74988407.92	4.0831	A	2.5
8	☐			20292.45	0.0012	P	6.6

$$y = 4.0830\text{E-}004 * x + 4.2002\text{E-}006$$

$$R = 1.0000$$

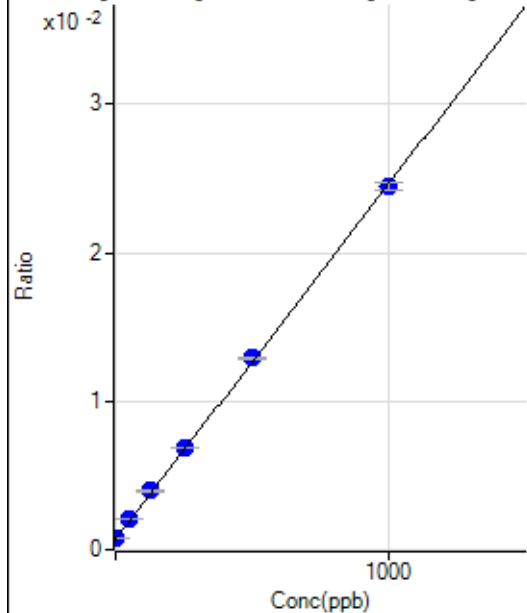
$$DL = 0.0165$$

$$BEC = 0.01029$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8502.72	0.0007	P	3.4
2	☐	1.000	0.641	8802.91	0.0007	P	4.9
3	☐	50.000	53.972	24045.36	0.0020	P	0.5
4	☐	125.000	135.484	47024.14	0.0040	P	2.1
5	☐	250.000	255.741	81513.16	0.0068	P	1.2
6	☐	500.000	510.841	150319.03	0.0129	P	1.0
7	☐	1000.000	991.636	277865.12	0.0244	P	2.2
8	☐			7324.28	0.0007	P	5.0

$$y = 2.3907\text{E-}005 * x + 7.2791\text{E-}004$$

$$R = 0.9999$$

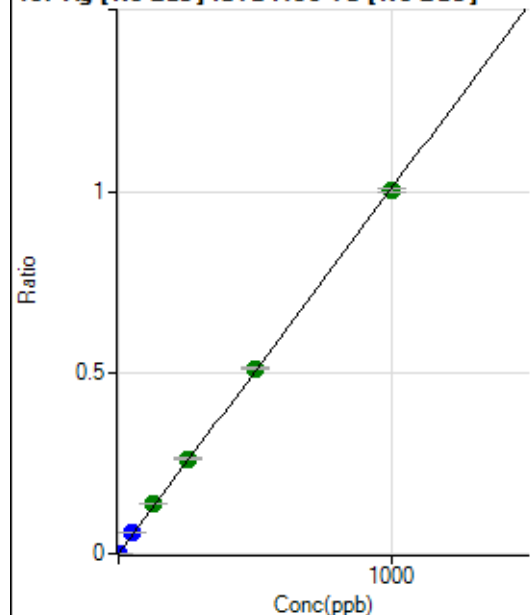
$$DL = 3.099$$

$$BEC = 30.45$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	183.34	0.0000	P	4.6
2	☐	1.000	0.952	11560.50	0.0010	P	8.1
3	☐	50.000	56.215	675407.30	0.0567	P	2.4
4	☐	125.000	135.553	1620613.71	0.1367	A	1.5
5	☐	250.000	259.705	3119976.48	0.2619	A	2.4
6	☐	500.000	505.856	5925394.97	0.5101	A	1.0
7	☐	1000.000	993.016	11388706.42	1.0014	A	1.1
8	☐			5801.32	0.0005	P	7.5

$$y = 0.0010 * x + 1.5699E-005$$

$$R = 0.9999$$

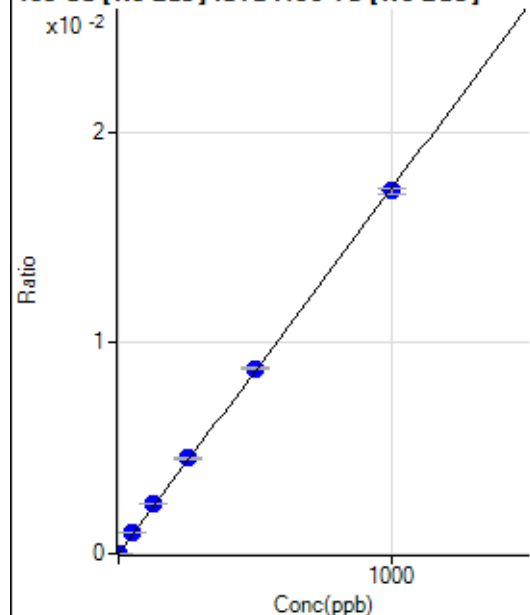
$$DL = 0.002165$$

$$BEC = 0.01557$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	79.17	0.0000	P	10.6
2	☐	1.000	0.848	254.17	0.0000	P	3.0
3	☐	50.000	55.547	11536.66	0.0010	P	0.9
4	☐	125.000	134.949	27771.19	0.0023	P	1.5
5	☐	250.000	260.368	53772.97	0.0045	P	1.8
6	☐	500.000	505.597	101733.32	0.0088	P	1.1
7	☐	1000.000	993.089	195564.32	0.0172	P	1.9
8	☐			183.34	0.0000	P	13.6

$$y = 1.7310E-005 * x + 6.7790E-006$$

$$R = 0.9999$$

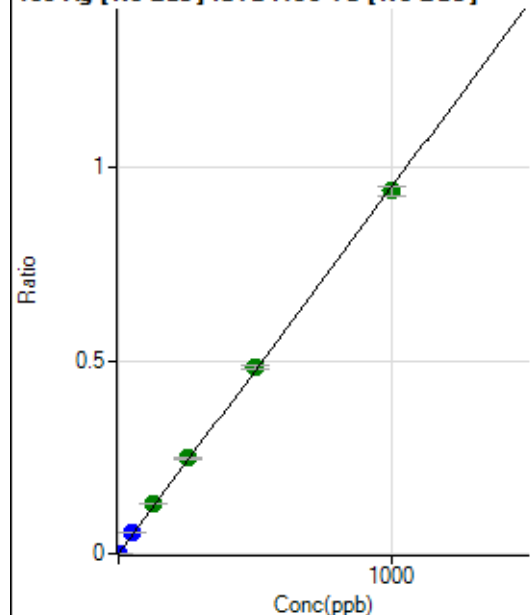
$$DL = 0.1248$$

$$BEC = 0.3916$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	27.6
2	☐	1.000	0.927	10504.08	0.0009	P	7.8
3	☐	50.000	57.334	647652.19	0.0544	P	2.8
4	☐	125.000	136.829	1538303.71	0.1298	A	1.2
5	☐	250.000	261.740	2957051.15	0.2482	A	1.8
6	☐	500.000	510.264	5620281.46	0.4839	A	1.8
7	☐	1000.000	990.088	10676666.13	0.9389	A	2.7
8	☐			5381.70	0.0005	P	6.0

$$y = 9.4831\text{E-}004 * x + 6.6684\text{E-}006$$

$$R = 0.9998$$

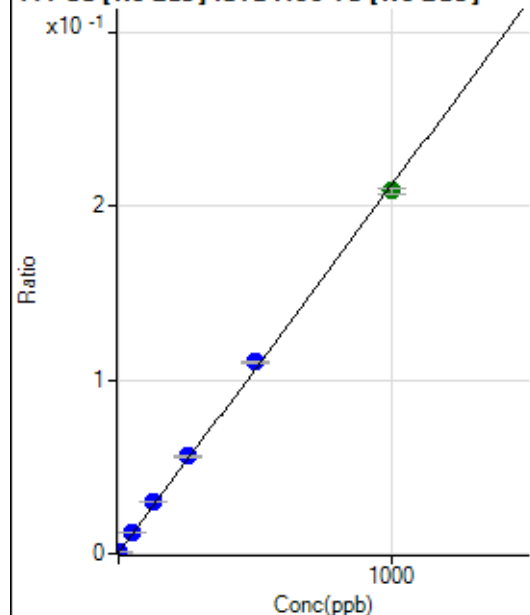
$$DL = 0.005816$$

$$BEC = 0.007032$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5917.32	0.0005	P	3.5
2	☐	1.000	1.077	8695.52	0.0007	P	3.7
3	☐	50.000	55.258	145060.47	0.0122	P	2.1
4	☐	125.000	138.593	353026.51	0.0298	P	0.9
5	☐	250.000	263.199	668268.27	0.0561	P	2.5
6	☐	500.000	519.388	1280096.51	0.1102	P	1.4
7	☐	1000.000	985.044	2371901.86	0.2086	A	1.9
8	☐			5934.81	0.0006	P	4.0

$$y = 2.1122\text{E-}004 * x + 5.0658\text{E-}004$$

$$R = 0.9996$$

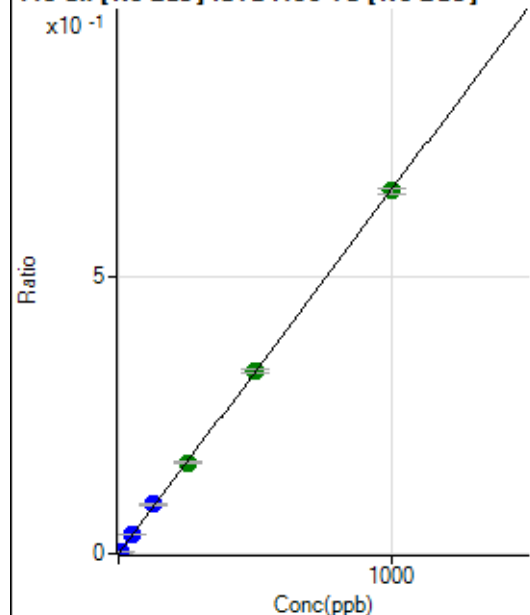
$$DL = 0.2518$$

$$BEC = 2.398$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1019.51	0.0001	P	2.6
2	☐	5.000	5.050	40352.03	0.0034	P	2.2
3	☐	50.000	53.680	421444.05	0.0354	P	1.2
4	☐	125.000	134.979	1052945.67	0.0888	P	1.3
5	☐	250.000	250.586	1963443.40	0.1648	A	2.7
6	☐	500.000	503.040	3841749.65	0.3308	A	2.6
7	☐	1000.000	996.902	7454097.83	0.6555	A	1.6
8	☐			8972.48	0.0008	P	3.3

$$y = 6.5741\text{E-}004 * x + 8.7284\text{E-}005$$

$$R = 0.9999$$

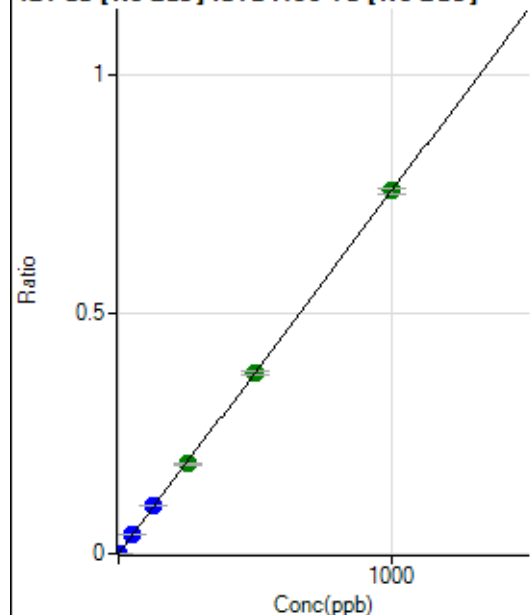
$$DL = 0.01029$$

$$BEC = 0.1328$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	15.5
2	☐	2.000	1.968	17719.76	0.0015	P	2.0
3	☐	50.000	52.815	476186.89	0.0400	P	2.1
4	☐	125.000	133.921	1201535.86	0.1014	P	1.2
5	☐	250.000	248.671	2242122.81	0.1882	A	2.0
6	☐	500.000	497.587	4373784.04	0.3766	A	1.9
7	☐	1000.000	1000.283	8609125.02	0.7570	A	1.6
8	☐			9536.76	0.0009	P	1.2

$$y = 7.5679\text{E-}004 * x + 6.6545\text{E-}006$$

$$R = 1.0000$$

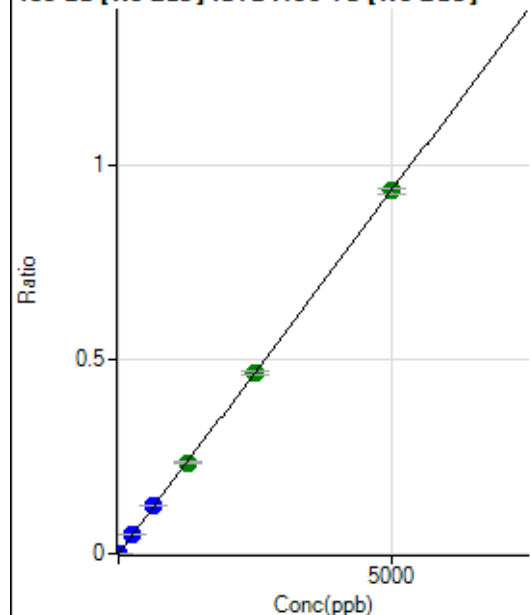
$$DL = 0.004096$$

$$BEC = 0.008793$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.89	0.0000	P	75.6
2	☐	10.000	9.901	21909.22	0.0018	P	0.6
3	☐	250.000	263.006	584225.94	0.0490	P	1.8
4	☐	625.000	664.713	1469381.08	0.1239	P	0.3
5	☐	1250.000	1248.522	2773385.05	0.2328	A	2.3
6	☐	2500.000	2494.593	5402661.93	0.4652	A	1.8
7	☐	5000.000	4997.459	10597668.90	0.9319	A	1.4
8	☐			6560.02	0.0006	P	1.7

$$y = 1.8647\text{E-}004 * x + 3.3291\text{E-}006$$

$$R = 1.0000$$

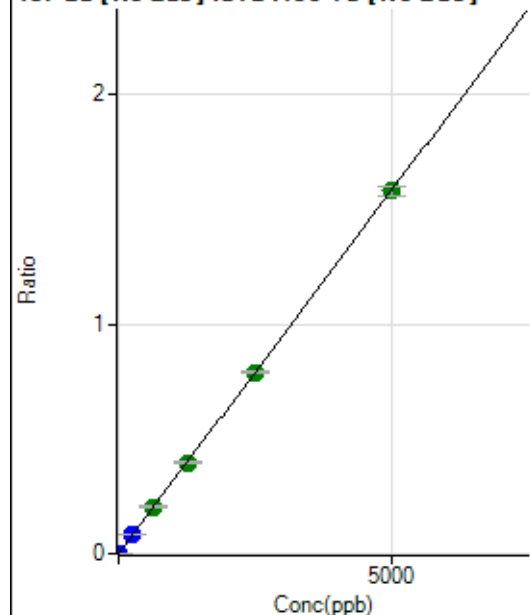
$$DL = 0.04049$$

$$BEC = 0.01785$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	43.7
2	☐	10.000	9.971	37455.95	0.0032	P	0.8
3	☐	250.000	263.799	994642.54	0.0835	P	1.9
4	☐	625.000	648.321	2432574.19	0.2052	A	1.5
5	☐	1250.000	1256.286	4736667.51	0.3976	A	2.6
6	☐	2500.000	2497.943	9183176.94	0.7906	A	1.3
7	☐	5000.000	4995.852	17980755.09	1.5812	A	2.6
8	☐			10826.63	0.0010	P	3.6

$$y = 3.1651\text{E-}004 * x + 6.6441\text{E-}006$$

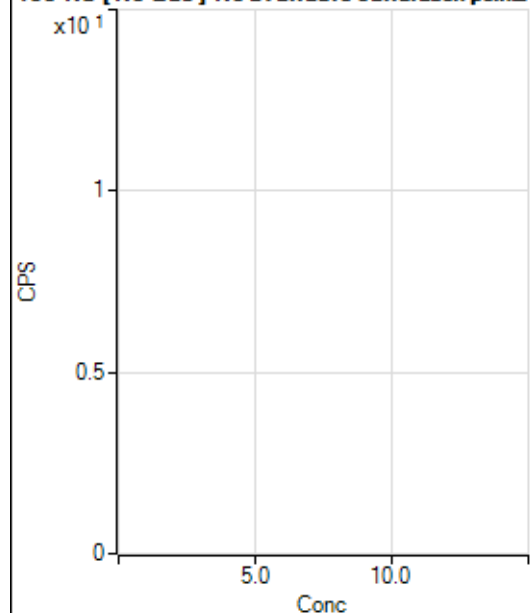
$$R = 1.0000$$

$$DL = 0.02753$$

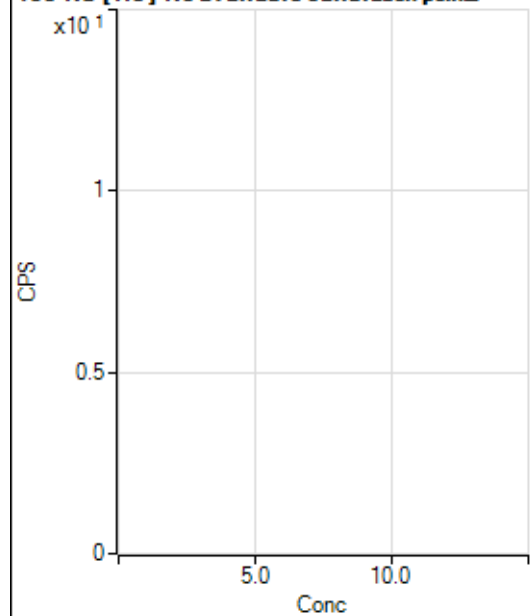
$$BEC = 0.02099$$

Weight: <None>

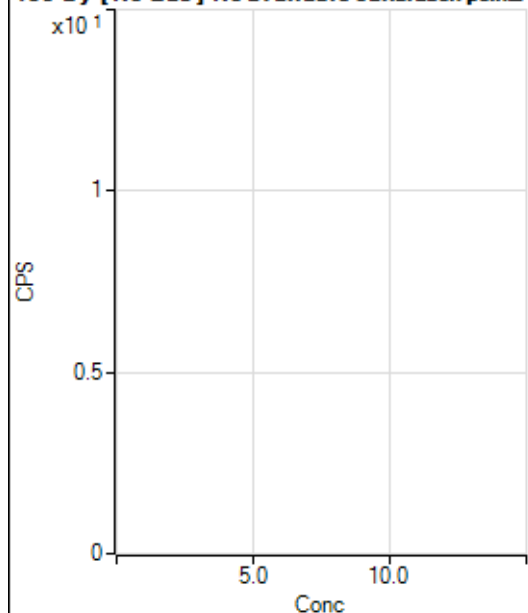
Min Conc: 0

150 Nd [No Gas] No available calibration points

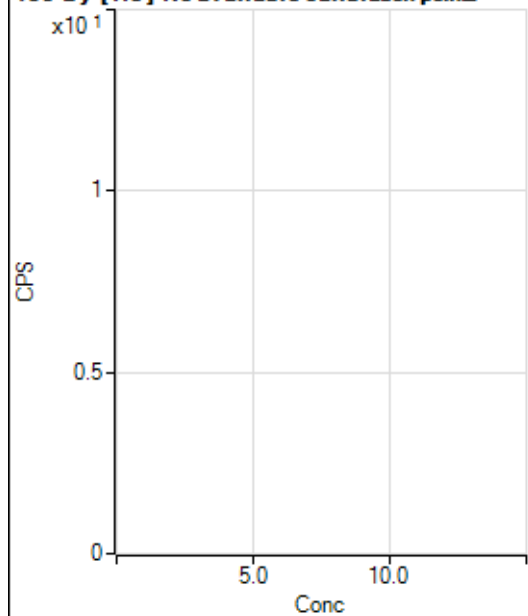
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐			11.11		P	34.6
3	☐			57.78		P	46.6
4	☐			104.45		P	32.1
5	☐			295.56		P	13.2
6	☐			502.24		P	15.4
7	☐			782.26		P	14.3
8	☐			84.45		P	12.1

150 Nd [He] No available calibration points

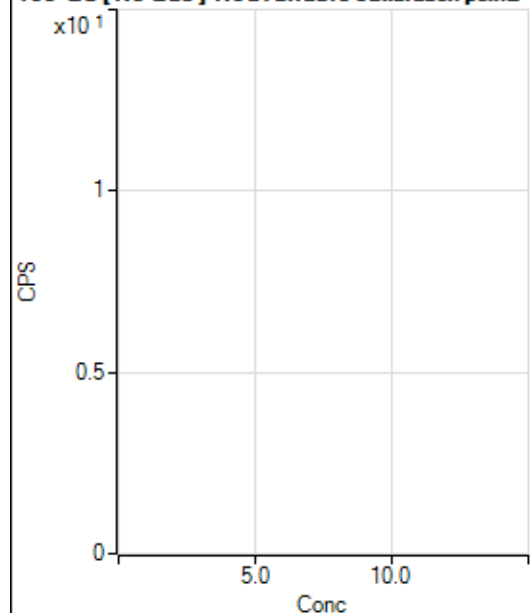
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			8.89		P	108.
3	☐			6.67		P	50.0
4	☐			30.00		P	38.5
5	☐			54.45		P	12.7
6	☐			94.44		P	2.0
7	☐			168.89		P	9.9
8	☐			83.33		P	28.0

156 Dy [No Gas] No available calibration points

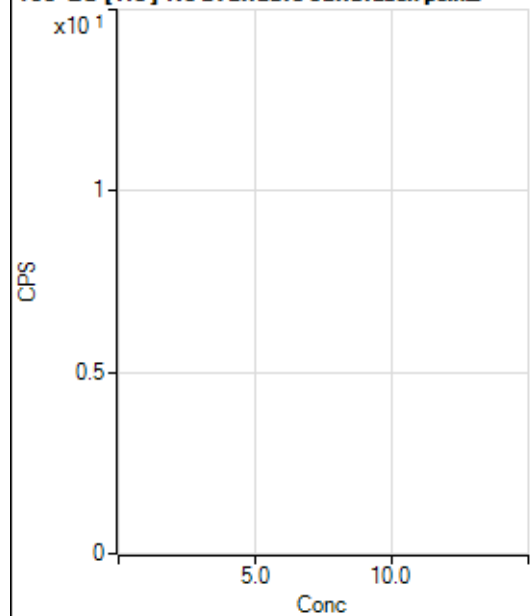
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	114.
2	☐			27.78		P	62.5
3	☐			36.11		P	35.3
4	☐			69.44		P	27.7
5	☐			144.45		P	14.5
6	☐			258.34		P	41.2
7	☐			472.24		P	8.3
8	☐			1311.21		P	5.4

156 Dy [He] No available calibration points

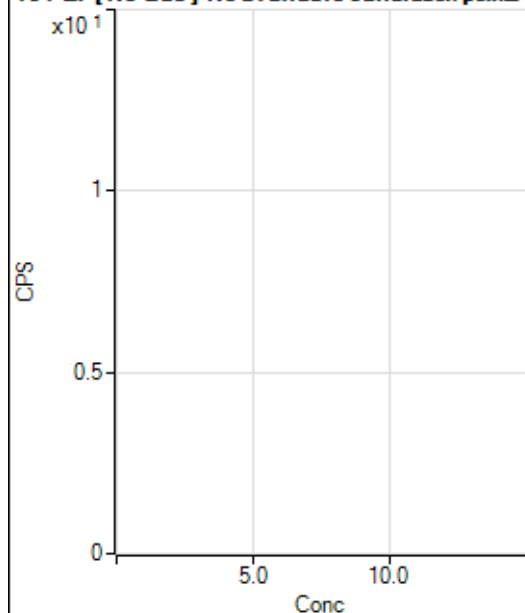
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐			13.33		P	75.0
3	☐			32.22		P	51.0
4	☐			76.67		P	24.2
5	☐			115.56		P	3.3
6	☐			214.45		P	10.4
7	☐			437.79		P	12.3
8	☐			657.80		P	4.1

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

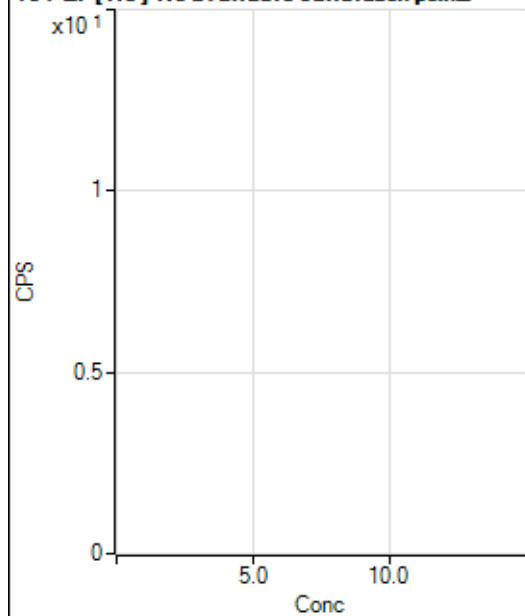
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			136.11		P	31.4
2	☐			86.12		P	44.7
3	☐			127.78		P	29.4
4	☐			136.12		P	21.5
5	☐			155.56		P	17.2
6	☐			222.23		P	7.8
7	☐			283.34		P	16.4
8	☐			663.92		P	6.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			256.67		P	11.2
2	☐			265.56		P	14.7
3	☐			236.67		P	7.8
4	☐			243.34		P	11.9
5	☐			268.89		P	9.9
6	☐			301.12		P	8.5
7	☐			325.56		P	8.9
8	☐			626.69		P	6.5

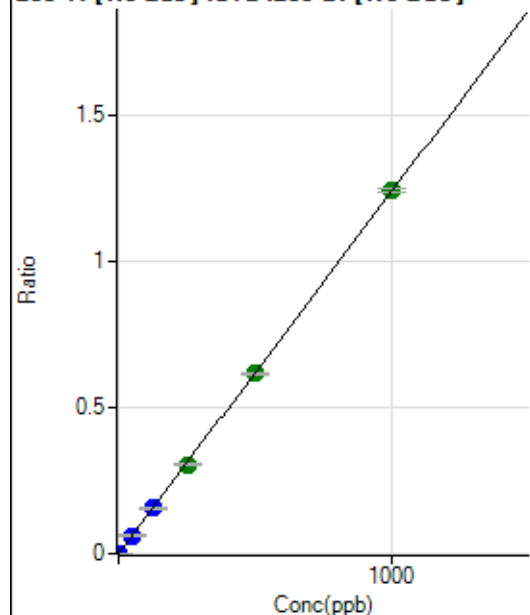
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			125.00		P	30.5
2	☐			75.00		P	11.1
3	☐			91.67		P	27.3
4	☐			113.89		P	8.4
5	☐			119.45		P	29.0
6	☐			136.12		P	21.5
7	☐			197.23		P	30.0
8	☐			130.56		P	25.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.78		P	14.5
2	☐			58.89		P	11.8
3	☐			74.44		P	31.8
4	☐			78.89		P	12.9
5	☐			71.11		P	16.5
6	☐			75.55		P	9.2
7	☐			102.22		P	11.5
8	☐			81.11		P	33.2

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	330.57	0.0000	P	17.8
2	☐	1.000	0.958	9139.47	0.0012	P	3.4
3	☐	50.000	50.306	461396.73	0.0624	P	0.8
4	☐	125.000	125.768	1163047.61	0.1559	P	1.6
5	☐	250.000	246.337	2292787.46	0.3054	A	1.3
6	☐	500.000	496.884	4563315.38	0.6160	A	0.8
7	☐	1000.000	1002.362	8892886.14	1.2426	A	0.9
8	☐			4478.64	0.0007	P	5.7

$$y = 0.0012 * x + 4.5183E-005$$

$$R = 1.0000$$

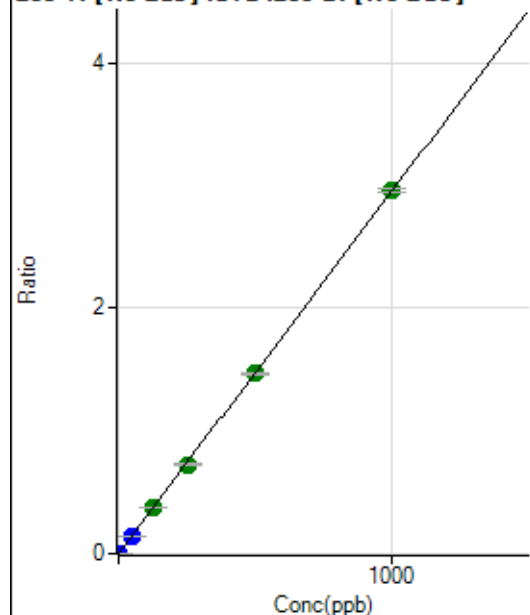
$$DL = 0.01947$$

$$BEC = 0.03645$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	716.71	0.0001	P	8.3
2	☐	1.000	0.952	21553.79	0.0029	P	0.8
3	☐	50.000	50.052	1092793.54	0.1478	P	0.4
4	☐	125.000	126.083	2775826.36	0.3722	A	0.9
5	☐	250.000	246.683	5466068.96	0.7281	A	0.9
6	☐	500.000	496.943	10864392.00	1.4666	A	1.8
7	☐	1000.000	1002.220	21167416.62	2.9576	A	1.2
8	☐			10982.49	0.0018	P	4.4

$$y = 0.0030 * x + 9.8087E-005$$

$$R = 1.0000$$

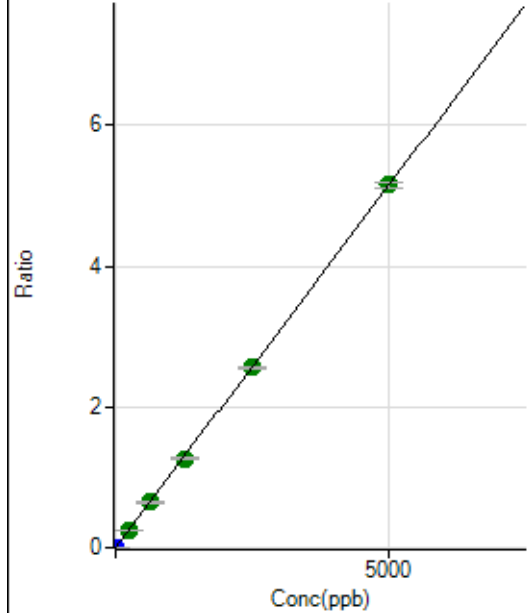
$$DL = 0.008308$$

$$BEC = 0.03324$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	296.31	0.0000	P	7.7
2	☐	1.000	0.950	7544.82	0.0010	P	2.5
3	☐	250.000	251.199	1910408.84	0.2584	A	0.3
4	☐	625.000	626.012	4802015.50	0.6438	A	0.9
5	☐	1250.000	1232.108	9513209.65	1.2671	A	1.0
6	☐	2500.000	2485.682	18937882.83	2.5563	A	0.9
7	☐	5000.000	5011.445	36885241.57	5.1538	A	1.7
8	☐			10389.33	0.0017	P	2.6

$$y = 0.0010 * x + 4.0549E-005$$

$$R = 1.0000$$

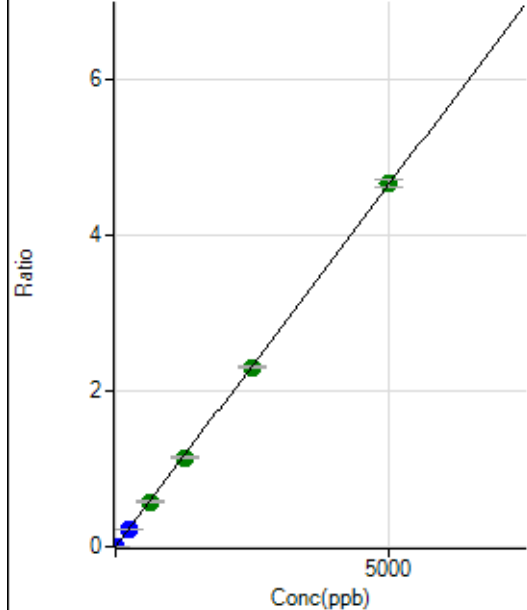
$$DL = 0.009073$$

$$BEC = 0.03943$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	212.97	0.0000	P	31.8
2	☐	1.000	0.924	6590.60	0.0009	P	1.2
3	☐	250.000	241.062	1658433.40	0.2243	P	0.6
4	☐	625.000	624.275	4332354.38	0.5808	A	0.8
5	☐	1250.000	1231.710	8603129.82	1.1459	A	1.4
6	☐	2500.000	2478.111	17079582.44	2.3055	A	1.4
7	☐	5000.000	5016.055	33399018.11	4.6667	A	2.2
8	☐			9210.71	0.0015	P	3.9

$$y = 9.3034E-004 * x + 2.9084E-005$$

$$R = 1.0000$$

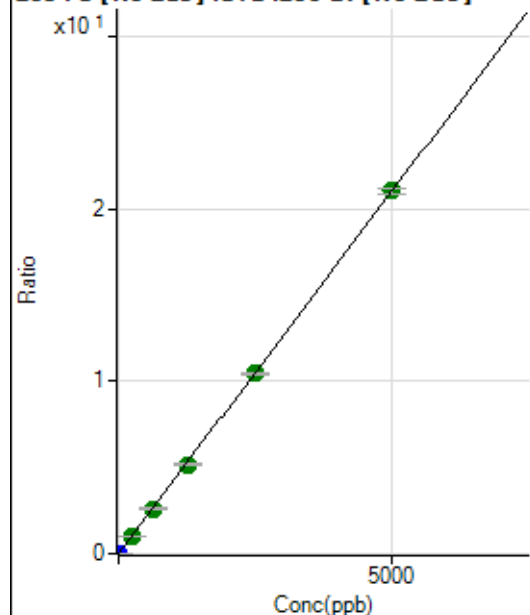
$$DL = 0.02981$$

$$BEC = 0.03126$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1094.49	0.0001	P	8.9
2	☐	1.000	0.926	29980.04	0.0040	P	1.1
3	☐	250.000	246.258	7654597.11	1.0352	A	0.6
4	☐	625.000	623.353	19543661.32	2.6203	A	0.9
5	☐	1250.000	1233.063	38910650.12	5.1830	A	1.4
6	☐	2500.000	2484.747	77373185.18	10.4442	A	1.0
7	☐	5000.000	5012.254	150780297.58	21.0679	A	1.7
8	☐			42506.74	0.0069	P	4.3

$$y = 0.0042 * x + 1.4968E-004$$

$$R = 1.0000$$

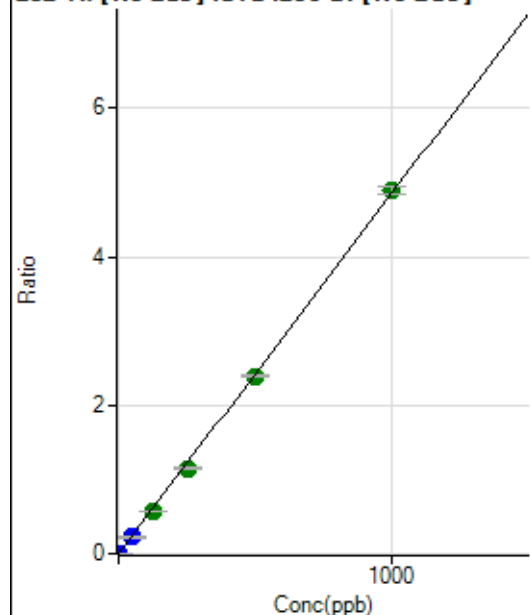
$$DL = 0.009467$$

$$BEC = 0.03561$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	350.01	0.0000	P	7.6
2	☐	1.000	0.828	30123.13	0.0041	P	2.3
3	☐	50.000	45.519	1631580.46	0.2207	P	0.7
4	☐	125.000	117.854	4260849.14	0.5713	A	1.3
5	☐	250.000	236.467	8604833.12	1.1462	A	1.6
6	☐	500.000	492.493	17684685.46	2.3871	A	1.1
7	☐	1000.000	1008.254	34975205.87	4.8870	A	2.1
8	☐			4604.58	0.0007	P	12.9

$$y = 0.0048 * x + 4.7863E-005$$

$$R = 0.9999$$

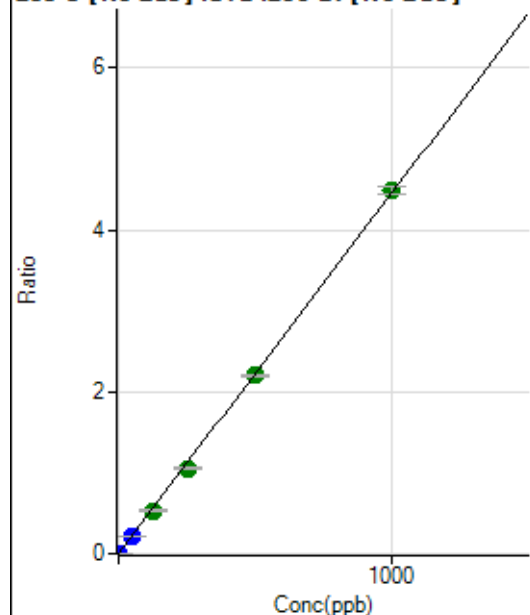
$$DL = 0.002243$$

$$BEC = 0.009875$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	91.67	0.0000	P	15.0
2	☐	1.000	0.884	29254.88	0.0039	P	3.4
3	☐	50.000	46.456	1528365.85	0.2067	P	1.3
4	☐	125.000	119.421	3963286.24	0.5314	A	1.9
5	☐	250.000	237.230	7924939.15	1.0556	A	1.6
6	☐	500.000	494.390	16297698.80	2.1999	A	0.9
7	☐	1000.000	1006.872	32064569.47	4.4803	A	2.0
8	☐			4884.38	0.0008	P	12.8

$$y = 0.0044 * x + 1.2530E-005$$

$$R = 0.9999$$

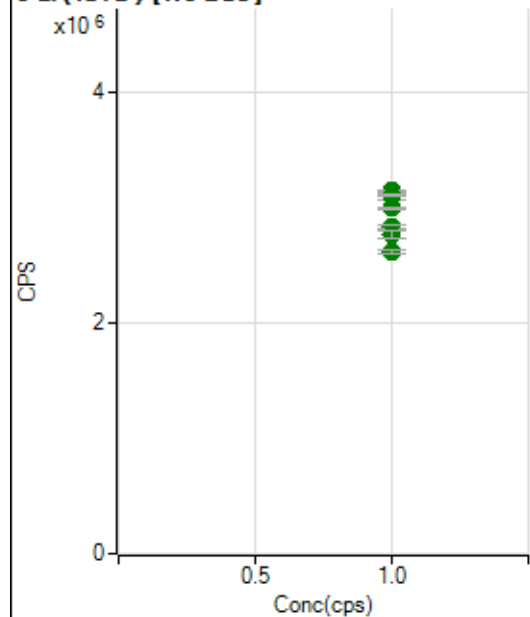
$$DL = 0.001268$$

$$BEC = 0.002816$$

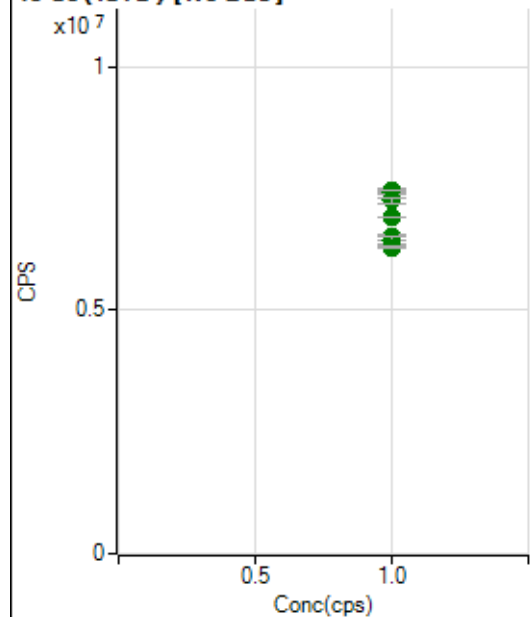
Weight: <None>

Min Conc: 0

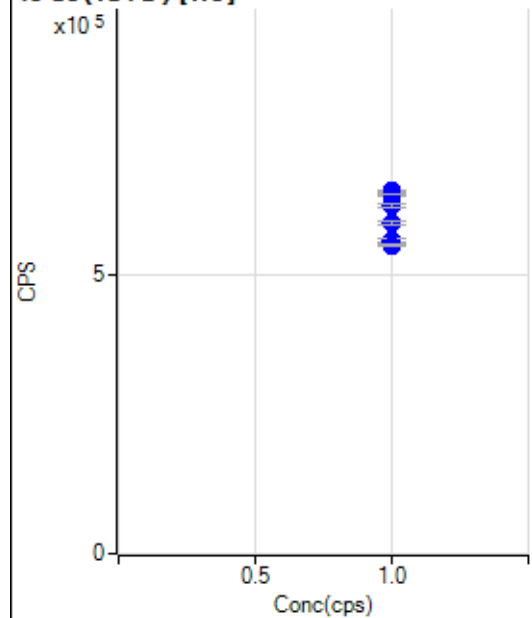
6 Li (ISTD) [No Gas]



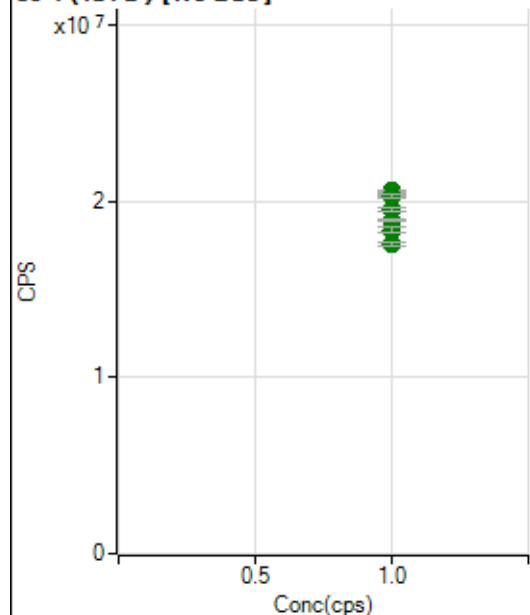
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3137809.12		A	1.1
2	☐	1.000		3115481.17		A	2.7
3	☐	1.000		3149241.00		A	0.6
4	☐	1.000		3111056.31		A	0.5
5	☐	1.000		2997491.41		A	0.6
6	☐	1.000		2838988.53		A	1.2
7	☐	1.000		2771168.88		A	2.0
8	☐	1.000		2617469.44		A	1.4

45 Sc (ISTD) [No Gas]

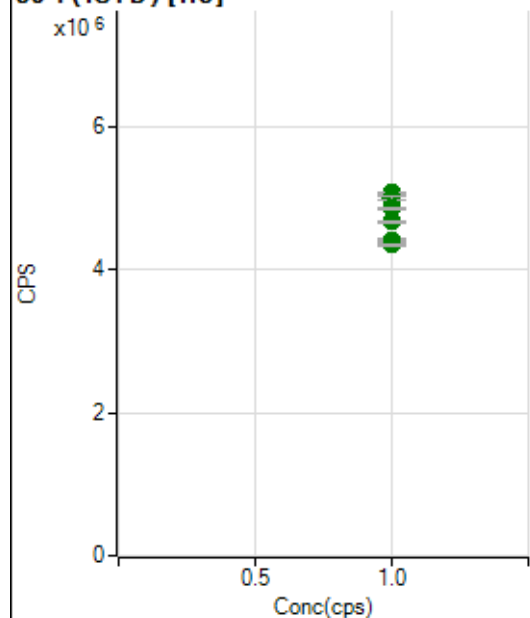
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7395888.36		A	0.3
2	☐	1.000		7450239.33		A	1.8
3	☐	1.000		7426476.21		A	1.1
4	☐	1.000		7251333.92		A	1.7
5	☐	1.000		6910518.16		A	0.4
6	☐	1.000		6505714.49		A	1.7
7	☐	1.000		6436424.56		A	2.4
8	☐	1.000		6291379.70		A	0.8

45 Sc (ISTD) [He]

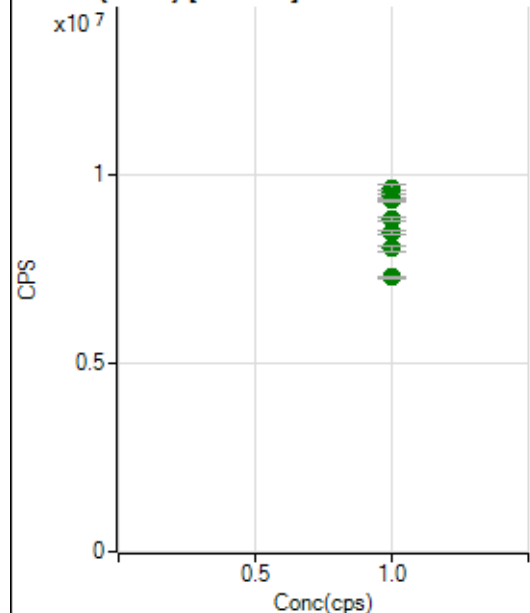
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		640844.62		P	0.8
2	☐	1.000		648743.10		P	0.5
3	☐	1.000		641955.87		P	0.1
4	☐	1.000		622704.63		P	0.7
5	☐	1.000		590524.47		P	1.1
6	☐	1.000		559499.99		P	1.1
7	☐	1.000		558628.21		P	1.4
8	☐	1.000		551364.15		P	0.6

89 Y (ISTD) [No Gas]

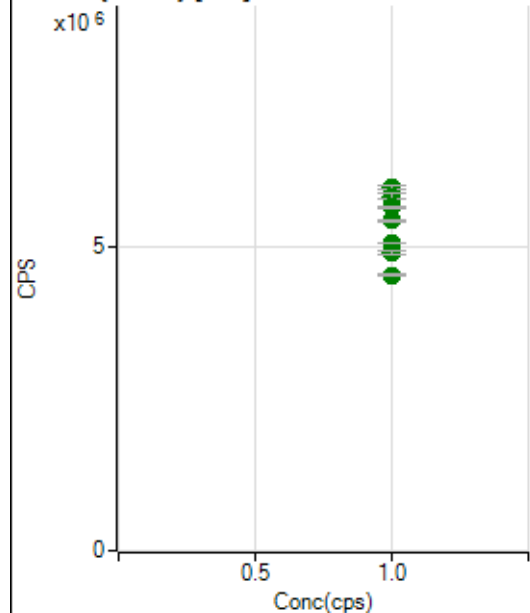
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20535389.97		A	0.8
2	☐	1.000		20455792.75		A	1.6
3	☐	1.000		20583165.53		A	0.8
4	☐	1.000		20273786.51		A	1.2
5	☐	1.000		19524850.68		A	1.3
6	☐	1.000		18897957.50		A	0.5
7	☐	1.000		18371228.89		A	1.9
8	☐	1.000		17564508.21		A	1.5

89 Y (ISTD) [He]

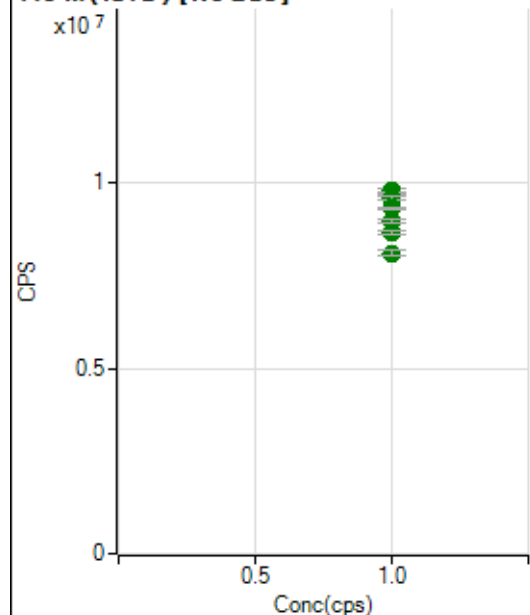
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4990906.11		A	1.1
2	☐	1.000		5065721.42		A	0.8
3	☐	1.000		4986558.96		A	0.9
4	☐	1.000		4852301.11		A	0.6
5	☐	1.000		4667094.10		A	0.5
6	☐	1.000		4400404.21		A	0.8
7	☐	1.000		4389639.55		A	0.7
8	☐	1.000		4338500.11		A	0.4

103 Rh (ISTD) [No Gas]

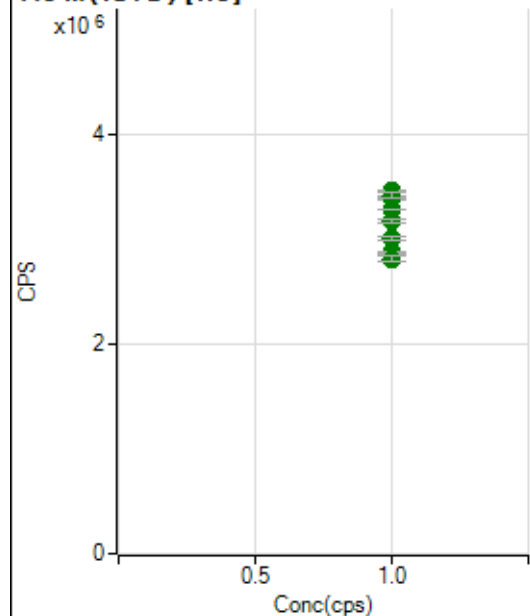
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9520068.89		A	0.7
2	☐	1.000		9605980.90		A	2.4
3	☐	1.000		9416524.17		A	0.6
4	☐	1.000		9309558.13		A	0.4
5	☐	1.000		8798653.55		A	0.9
6	☐	1.000		8439279.39		A	1.1
7	☐	1.000		8023673.35		A	1.7
8	☐	1.000		7271045.45		A	0.7

103 Rh (ISTD) [He]

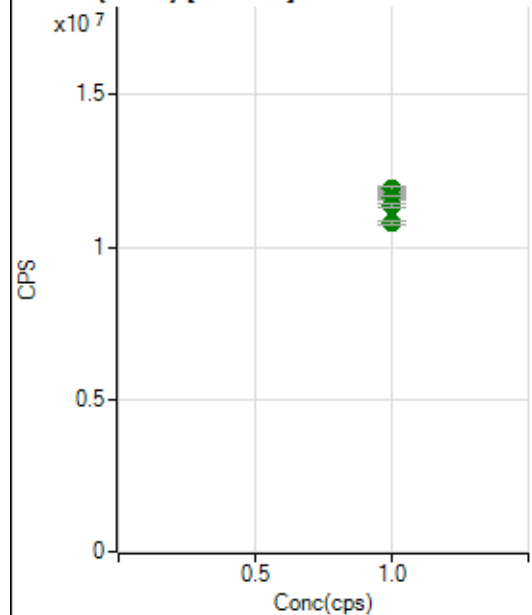
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5844215.95		A	1.3
2	☐	1.000		5979874.01		A	1.2
3	☐	1.000		5845783.32		A	1.2
4	☐	1.000		5658502.14		A	0.2
5	☐	1.000		5443546.69		A	0.7
6	☐	1.000		5068902.46		A	0.5
7	☐	1.000		4917249.30		A	1.1
8	☐	1.000		4539546.43		A	1.0

115 In (ISTD) [No Gas]

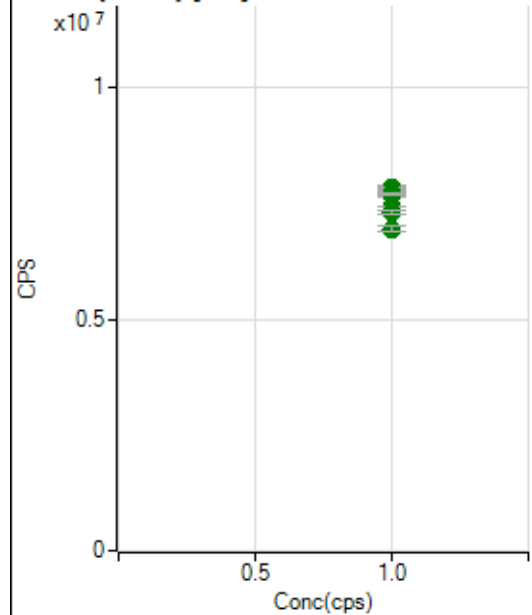
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9665299.86		A	0.5
2	☐	1.000		9776809.90		A	1.2
3	☐	1.000		9721523.58		A	0.8
4	☐	1.000		9601168.80		A	0.9
5	☐	1.000		9305009.60		A	0.5
6	☐	1.000		8966262.84		A	1.3
7	☐	1.000		8652772.89		A	1.3
8	☐	1.000		8102078.02		A	1.9

115 In (ISTD) [He]

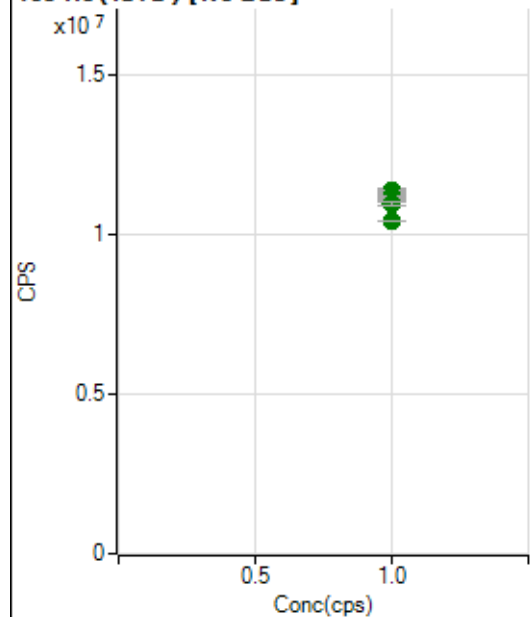
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3393856.60		A	1.1
2	☐	1.000		3468856.98		A	0.5
3	☐	1.000		3425160.01		A	1.7
4	☐	1.000		3287960.76		A	0.1
5	☐	1.000		3185602.06		A	1.0
6	☐	1.000		3009556.31		A	1.3
7	☐	1.000		2879353.41		A	0.6
8	☐	1.000		2818891.82		A	1.6

159 Tb (ISTD) [No Gas]

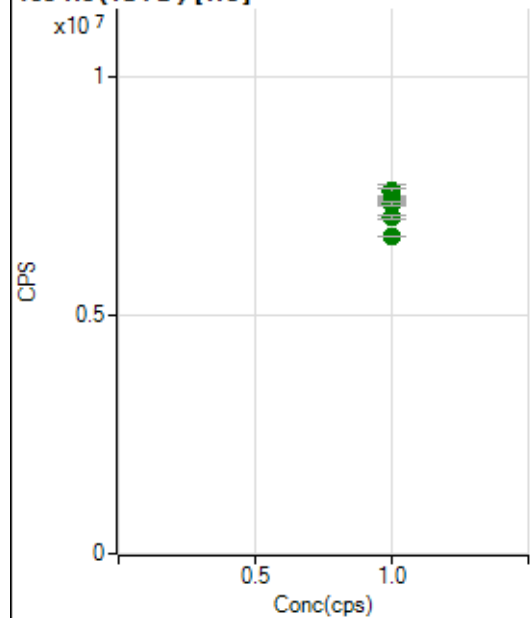
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11678799.27		A	0.8
2	☐	1.000		11844850.52		A	1.3
3	☐	1.000		11914626.07		A	1.9
4	☐	1.000		11854714.82		A	0.3
5	☐	1.000		11915377.19		A	1.5
6	☐	1.000		11616309.69		A	1.2
7	☐	1.000		11374048.72		A	1.4
8	☐	1.000		10785671.44		A	1.3

159 Tb (ISTD) [He]

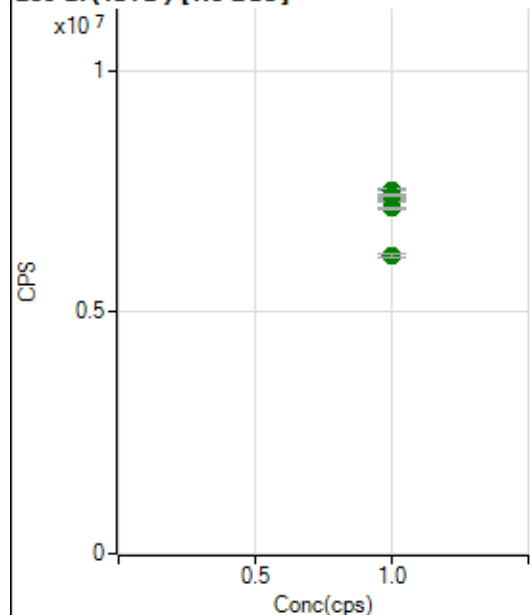
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7699464.95		A	0.8
2	☐	1.000		7838677.66		A	1.6
3	☐	1.000		7824407.18		A	0.6
4	☐	1.000		7680080.79		A	0.9
5	☐	1.000		7712821.62		A	0.5
6	☐	1.000		7442933.57		A	0.3
7	☐	1.000		7310336.63		A	0.8
8	☐	1.000		6951357.88		A	1.8

165 Ho (ISTD) [No Gas]

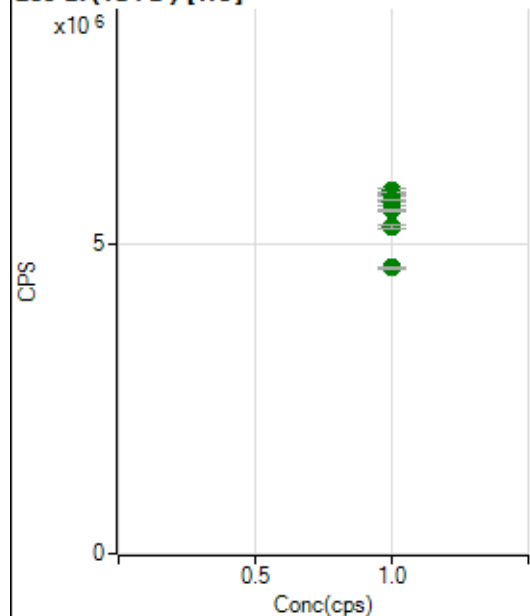
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11142069.14		A	1.1
2	☐	1.000		11203820.46		A	1.4
3	☐	1.000		11298500.11		A	2.6
4	☐	1.000		11363810.11		A	0.6
5	☐	1.000		11219547.40		A	0.2
6	☐	1.000		11168954.35		A	0.8
7	☐	1.000		10967223.24		A	1.4
8	☐	1.000		10420483.80		A	0.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7370562.81		A	0.4
2	☐	1.000		7610496.00		A	3.4
3	☐	1.000		7587467.94		A	1.8
4	☐	1.000		7414433.01		A	1.4
5	☐	1.000		7370899.40		A	1.3
6	☐	1.000		7330746.49		A	1.3
7	☐	1.000		7058990.66		A	0.7
8	☐	1.000		6668967.88		A	0.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7309659.82		A	0.9
2	☐	1.000		7414441.42		A	1.2
3	☐	1.000		7393872.18		A	1.2
4	☐	1.000		7459138.64		A	1.4
5	☐	1.000		7508088.43		A	1.5
6	☐	1.000		7408461.35		A	0.5
7	☐	1.000		7157087.12		A	0.4
8	☐	1.000		6158228.93		A	1.2

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5727143.18		A	0.3
2	☐	1.000		5876968.80		A	1.7
3	☐	1.000		5816412.83		A	1.1
4	☐	1.000		5719290.19		A	0.8
5	☐	1.000		5693962.00		A	1.9
6	☐	1.000		5564032.56		A	0.4
7	☐	1.000		5306116.41		A	1.0
8	☐	1.000		4626812.74		A	0.8

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7060822-MS.b

Acq. Date-Time 2022-06-08 10:22:58

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		12379	123790.66			0.878	5.000
24		110173	1101727.04			0.588	5.000
25		14743	147427.13			0.794	5.000
26		16802	168022.17			0.755	5.000
59		30109	301087.69			0.865	5.000
113		13360	133600.55			1.022	5.000
115		38839	388385.68			0.834	5.000
206		16992	169916.79			1.467	5.000
207		14339	143389.38			1.023	5.000
208		35346	353458.13			0.729	5.000
220		0	2.90			37.378	

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

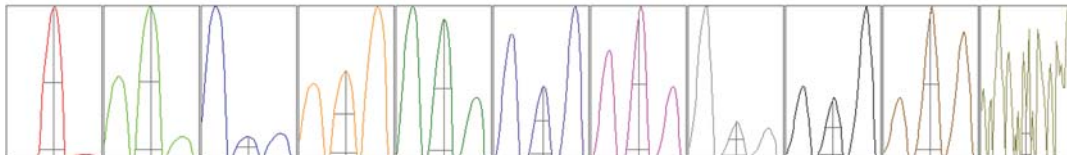
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	12427	12468	12475	12282	12244
24	110718	110856	109330	109726	110233
25	14854	14824	14801	14643	14592
26	16913	16798	16942	16711	16646
59	30333	30152	30378	29880	29801
113	13560	13326	13420	13203	13291
115	39151	38894	39135	38582	38432
206	17329	16879	17105	16984	16662
207	14515	14478	14267	14238	14196
208	35568	35523	35507	35037	35094

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	22194.86	9.00	8.90 - 9.10	
24	181708.98	24.00	23.90 - 24.10	
25	24261.95	25.00	24.90 - 25.10	
26	28171.68	26.00	25.90 - 26.10	
59	58401.40	59.05	58.90 - 59.10	
113	30342.16	113.10	112.90 - 113.10	
115	87141.45	115.05	114.90 - 115.10	
206	36858.00	206.05	205.90 - 206.10	
207	30140.92	207.00	206.90 - 207.10	
208	75241.30	208.00	207.90 - 208.10	
220	0.20	219.95	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.788	0.900	
24	0.63	0.833	0.900	
25	0.64	0.831	0.900	
26	0.63	0.832	0.900	
59	0.53	0.761	0.900	
113	0.45	0.686	0.900	
115	0.45	0.704	0.900	
206	0.47	0.782	0.900	
207	0.49	0.766	0.900	
208	0.47	0.799	0.900	
220	0.28	0.298		

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	8.4 V	Deflect	13.8 V
Extract 2	-145.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	1.0003	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	0.01		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	1.0 mm

EM

Discriminator	3.1 mV	Analog HV	2179 V	Pulse HV	1458 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		10173	101733.07			0.171	
89		86400	863995.38			0.605	
205		52236	522360.01			0.847	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	10175	10184	10145	10171	10191
89	85994	85768	87061	86486	86688
205	52815	52458	51630	52219	52059

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	8.5 V	Deflect	2.8 V

US EPA Tune Check Report

Extract 2	-135.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-65 V	Cell Exit	-60 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0003	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	0.01		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	1.0 mm

EM

Discriminator	3.1 mV	Analog HV	2179 V	Pulse HV	1458 V

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:14:09	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	-0.09	0.01	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	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.08	0.29	-0.21	0.00	N/A	ppb
Boron	11-1	0.09	-0.06	-0.03	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.07	0.09	-0.02	0.00	N/A	ppb
Cadmium	106-1	-0.89	1.13	-0.24	0.00	N/A	ppb
Cadmium	108-1	0.04	0.00	-0.04	0.00	N/A	ppb
Calcium	43-1	-0.53	-0.55	1.07	0.00	N/A	ppb
Calcium	44-1	-0.15	-0.22	0.37	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	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	-0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.05	0.00	-0.05	0.00	N/A	ppb
Iron	57-2	-0.81	-0.38	1.19	0.00	N/A	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:14:09	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.90	-0.84	-0.06	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	-0.01	0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.03	-0.03	0.00	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-2.40	-11.10	-5.29	-6.27		ppb
Potassium	39-2	2.31	-3.15	0.84	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.25	0.17	-0.42	0.00	N/A	ppb
Selenium	77-2	0.12	-0.06	-0.06	0.00	N/A	ppb
Selenium	78-2	0.19	0.16	-0.35	0.00	N/A	ppb
Silicon	28-1	-0.01	0.01	0.01	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	0.24	-0.51	0.27	0.00	N/A	ppb
Strontium	86-1	-0.03	0.05	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-54.73	-69.49	15.16	-36.35		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	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 :	LB120573	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:14:09	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	-0.02	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.00	0.01	-0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:17:03	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.01	18.81	17.90	18.24	2.72	ppb
Antimony	121-1	1.95	2.01	1.94	1.97	1.96	ppb
Arsenic	75-2	1.04	1.07	1.02	1.05	2.41	ppb
Barium	135-1	9.84	9.96	9.90	9.90	0.59	ppb
Barium	137-1	10.06	9.93	9.92	9.97	0.81	ppb
Beryllium	9-1	1.13	0.99	0.99	1.04	7.72	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	10.90	10.66	11.64	11.07	4.60	ppb
Boron	11-1	11.01	11.72	11.79	11.51	3.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.04	1.22	0.97	1.08	12.04	ppb
Cadmium	106-1	0.58	2.20	-0.86	0.64	238.69	ppb
Cadmium	108-1	0.89	0.84	0.81	0.85	4.34	ppb
Calcium	43-1	500.36	484.92	494.09	493.12	1.57	ppb
Calcium	44-1	497.82	501.89	509.38	503.03	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.02	2.03	2.09	2.05	1.66	ppb
Cobalt	59-2	1.04	1.03	1.05	1.04	0.94	ppb
Copper	63-2	2.15	2.16	2.13	2.15	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				101		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	50.93	50.06	50.85	50.61	0.95	ppb
Iron	57-2	49.73	50.58	50.95	50.42	1.25	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:17:03	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	53.71	51.57	52.50	52.59	2.04	ppb
Krypton	83-1						cps
Lead	206-1	0.96	0.92	0.97	0.95	2.63	ppb
Lead	207-1	0.93	0.93	0.91	0.92	1.21	ppb
Lead	208-1	0.93	0.92	0.94	0.93	1.13	ppb
Lithium	6-1				99		%
Magnesium	24-2	483.23	482.93	481.75	482.63	0.16	ppb
Manganese	55-2	1.06	1.03	1.02	1.04	1.66	ppb
Molybdenum	94-1	5.95	5.69	5.99	5.88	2.75	ppb
Molybdenum	95-1	5.08	5.09	5.11	5.10	0.32	ppb
Molybdenum	96-1	5.33	5.17	5.23	5.24	1.49	ppb
Molybdenum	97-1	4.93	5.15	5.09	5.06	2.34	ppb
Molybdenum	98-1	4.97	5.12	5.06	5.05	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.04	1.11	1.07	3.44	ppb
Phosphorus	31-2	15.50	-0.92	4.21	6.27	134.05	ppb
Potassium	39-2	499.35	503.14	493.34	498.61	0.99	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	5.11	5.84	5.51	5.49	6.70	ppb
Selenium	77-2	4.57	3.80	4.17	4.18	9.20	ppb
Selenium	78-2	5.44	4.32	4.66	4.81	11.98	ppb
Silicon	28-1	1.04	0.99	1.01	1.01	2.50	ppb
Silver	107-1	0.86	1.00	1.00	0.95	8.24	ppb
Silver	109-1	0.84	0.97	0.97	0.93	7.89	ppb
Sodium	23-2	474.23	480.69	471.96	475.63	0.95	ppb
Strontium	86-1	1.08	0.96	0.97	1.00	6.52	ppb
Strontium	88-1	1.01	0.97	0.99	0.99	1.96	ppb
Sulfur	34-1	77.30	60.95	-29.19	36.35	157.75	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.92	0.96	0.99	0.96	3.55	ppb
Thallium	205-1	0.96	0.95	0.95	0.95	0.81	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:17:03	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.81	0.85	0.82	0.83	2.37	ppb
Tin	118-1	5.13	4.92	5.10	5.05	2.28	ppb
Titanium	47-1	5.16	4.85	5.09	5.03	3.26	ppb
Uranium	238-1	0.87	0.86	0.92	0.88	3.39	ppb
Vanadium	51-2	5.13	5.07	5.09	5.10	0.59	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	2.34	2.42	2.47	2.41	2.58	ppb
Zirconium	90-1	0.94	1.00	0.99	0.98	3.12	ppb
Zirconium	91-1	0.94	0.97	0.96	0.96	1.56	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:22:48	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	948.95	939.83	935.59	941.46	0.73	ppb
Antimony	121-1	51.86	52.55	54.03	52.82	2.10	ppb
Arsenic	75-2	52.00	52.05	51.18	51.74	0.95	ppb
Barium	135-1	259.12	261.70	268.20	263.01	1.78	ppb
Barium	137-1	259.30	263.09	269.01	263.80	1.85	ppb
Beryllium	9-1	51.76	51.42	50.99	51.39	0.75	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	42.18	43.99	45.26	43.81	3.53	ppb
Boron	11-1	43.54	45.84	46.88	45.42	3.76	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	53.90	55.75	56.12	55.26	2.15	ppb
Cadmium	106-1	53.59	54.44	53.88	53.97	0.80	ppb
Cadmium	108-1	55.80	54.96	55.88	55.55	0.91	ppb
Calcium	43-1	6087.47	6051.87	6077.46	6072.27	0.30	ppb
Calcium	44-1	5406.94	5347.75	5364.94	5373.21	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.27	52.45	52.38	52.70	0.94	ppb
Cobalt	59-2	53.60	53.19	53.41	53.40	0.38	ppb
Copper	63-2	551.50	542.53	539.36	544.46	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	2541.89	2511.55	2476.50	2509.98	1.30	ppb
Iron	57-2	2641.62	2626.67	2652.81	2640.37	0.50	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:22:48	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2731.47	2698.04	2692.91	2707.47	0.77	ppb
Krypton	83-1						cps
Lead	206-1	252.14	250.80	250.65	251.20	0.33	ppb
Lead	207-1	240.57	239.87	242.75	241.06	0.62	ppb
Lead	208-1	247.69	246.37	244.71	246.26	0.61	ppb
Lithium	6-1				100		%
Magnesium	24-2	4815.12	4771.75	4789.51	4792.13	0.45	ppb
Manganese	55-2	513.16	504.10	501.78	506.35	1.19	ppb
Molybdenum	94-1	502.06	505.78	507.42	505.08	0.54	ppb
Molybdenum	95-1	504.43	509.50	507.81	507.25	0.51	ppb
Molybdenum	96-1	498.68	505.95	503.57	502.73	0.74	ppb
Molybdenum	97-1	504.49	508.77	500.85	504.70	0.79	ppb
Molybdenum	98-1	496.17	504.19	499.81	500.06	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.70	53.85	53.36	53.97	1.26	ppb
Phosphorus	31-2	1043.32	1019.60	1036.85	1033.26	1.19	ppb
Potassium	39-2	2412.97	2390.34	2393.87	2399.06	0.51	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	51.13	52.35	53.54	52.34	2.31	ppb
Selenium	77-2	53.11	55.25	55.66	54.67	2.51	ppb
Selenium	78-2	51.95	49.99	51.51	51.15	2.01	ppb
Silicon	28-1	46.53	46.01	45.42	45.99	1.21	ppb
Silver	107-1	54.80	56.42	57.43	56.22	2.36	ppb
Silver	109-1	55.59	57.64	58.77	57.33	2.81	ppb
Sodium	23-2	4888.39	4815.09	4878.78	4860.75	0.82	ppb
Strontium	86-1	1272.66	1266.19	1243.58	1260.81	1.21	ppb
Strontium	88-1	1267.81	1260.66	1243.88	1257.45	0.98	ppb
Sulfur	34-1	1287.18	1303.17	1181.17	1257.17	5.27	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	50.31	50.73	49.88	50.31	0.85	ppb
Thallium	205-1	49.87	50.24	50.04	50.05	0.37	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:22:48	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	45.13	45.67	45.76	45.52	0.74	ppb
Tin	118-1	52.90	54.05	54.08	53.68	1.25	ppb
Titanium	47-1	529.35	518.80	513.68	520.61	1.53	ppb
Uranium	238-1	45.79	46.90	46.67	46.46	1.26	ppb
Vanadium	51-2	52.85	51.94	52.54	52.44	0.89	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	537.07	533.11	528.09	532.75	0.84	ppb
Zirconium	90-1	50.86	51.54	51.16	51.18	0.66	ppb
Zirconium	91-1	50.15	50.79	50.90	50.61	0.79	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:25:33	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2362.46	2346.13	2357.46	2355.35	0.36	ppb
Antimony	121-1	132.70	135.67	133.40	133.92	1.16	ppb
Arsenic	75-2	132.24	129.61	128.89	130.24	1.36	ppb
Barium	135-1	662.32	665.72	666.10	664.71	0.31	ppb
Barium	137-1	637.39	655.59	651.98	648.32	1.49	ppb
Beryllium	9-1	129.50	130.56	129.45	129.84	0.48	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	104.38	110.34	110.90	108.54	3.33	ppb
Boron	11-1	107.21	111.07	114.84	111.04	3.44	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	137.50	139.91	138.37	138.59	0.88	ppb
Cadmium	106-1	132.31	139.20	134.94	135.48	2.56	ppb
Cadmium	108-1	132.75	136.89	135.20	134.95	1.54	ppb
Calcium	43-1	14928.51	15411.87	15179.48	15173.28	1.59	ppb
Calcium	44-1	13376.55	13470.82	13638.40	13495.26	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131.52	132.67	133.73	132.64	0.84	ppb
Cobalt	59-2	132.51	132.94	131.82	132.42	0.43	ppb
Copper	63-2	1346.49	1366.81	1336.26	1349.85	1.15	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				101		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	6320.91	6409.90	6354.72	6361.84	0.71	ppb
Iron	57-2	6514.51	6614.40	6626.49	6585.13	0.93	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:25:33	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6548.46	6458.62	6525.29	6510.79	0.72	ppb
Krypton	83-1						cps
Lead	206-1	620.66	631.98	625.40	626.01	0.91	ppb
Lead	207-1	618.86	625.15	628.81	624.27	0.81	ppb
Lead	208-1	617.02	628.24	624.79	623.35	0.92	ppb
Lithium	6-1				99		%
Magnesium	24-2	12116.68	12260.63	12311.70	12229.67	0.83	ppb
Manganese	55-2	1260.88	1271.13	1286.35	1272.79	1.01	ppb
Molybdenum	94-1	1246.79	1259.23	1276.48	1260.83	1.18	ppb
Molybdenum	95-1	1258.96	1266.93	1268.65	1264.85	0.41	ppb
Molybdenum	96-1	1248.33	1254.68	1270.40	1257.80	0.90	ppb
Molybdenum	97-1	1244.65	1267.98	1294.38	1269.00	1.96	ppb
Molybdenum	98-1	1245.71	1279.55	1268.99	1264.75	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.08	135.03	134.35	134.15	0.74	ppb
Phosphorus	31-2	2628.75	2657.22	2635.69	2640.55	0.56	ppb
Potassium	39-2	6021.55	6081.80	6043.10	6048.82	0.50	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	127.73	130.87	130.84	129.81	1.39	ppb
Selenium	77-2	128.52	120.07	129.64	126.07	4.15	ppb
Selenium	78-2	132.87	129.61	125.11	129.20	3.01	ppb
Silicon	28-1	104.67	108.44	108.94	107.35	2.17	ppb
Silver	107-1	134.06	137.87	134.73	135.55	1.50	ppb
Silver	109-1	138.44	136.77	135.28	136.83	1.16	ppb
Sodium	23-2	12370.88	12486.94	12622.55	12493.45	1.01	ppb
Strontium	86-1	3133.69	3153.86	3174.96	3154.17	0.65	ppb
Strontium	88-1	3132.83	3152.03	3198.88	3161.25	1.07	ppb
Sulfur	34-1	2479.66	2753.43	2757.00	2663.36	5.97	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	124.39	128.03	124.89	125.77	1.57	ppb
Thallium	205-1	125.07	127.34	125.84	126.08	0.91	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:25:33	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	116.24	119.39	117.94	117.85	1.34	ppb
Tin	118-1	133.39	136.93	134.62	134.98	1.33	ppb
Titanium	47-1	1255.23	1299.49	1301.10	1285.27	2.03	ppb
Uranium	238-1	116.91	121.39	119.96	119.42	1.92	ppb
Vanadium	51-2	131.63	131.95	130.94	131.51	0.39	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	1328.77	1334.19	1328.69	1330.55	0.24	ppb
Zirconium	90-1	122.97	126.78	125.69	125.15	1.57	ppb
Zirconium	91-1	126.62	130.59	128.93	128.71	1.55	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:28:19	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4594.76	4399.75	4491.66	4495.39	2.17	ppb
Antimony	121-1	243.07	251.77	251.17	248.67	1.95	ppb
Arsenic	75-2	251.93	249.10	244.96	248.67	1.41	ppb
Barium	135-1	1219.78	1249.29	1276.50	1248.52	2.27	ppb
Barium	137-1	1223.70	1257.10	1288.06	1256.29	2.56	ppb
Beryllium	9-1	250.71	255.96	257.51	254.72	1.40	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	226.90	236.81	243.00	235.57	3.45	ppb
Boron	11-1	230.33	243.19	251.22	241.58	4.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	256.83	262.59	270.17	263.20	2.54	ppb
Cadmium	106-1	252.77	255.05	259.41	255.74	1.32	ppb
Cadmium	108-1	255.20	261.67	264.23	260.37	1.79	ppb
Calcium	43-1	29545.65	29960.81	30308.81	29938.42	1.28	ppb
Calcium	44-1	26329.80	26986.95	27032.83	26783.19	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	262.91	253.96	256.39	257.75	1.79	ppb
Cobalt	59-2	250.05	247.37	249.92	249.11	0.61	ppb
Copper	63-2	2587.81	2539.47	2582.01	2569.76	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	12422.77	12241.95	12260.90	12308.54	0.81	ppb
Iron	57-2	12498.55	12200.04	12259.26	12319.28	1.28	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:28:19	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	12694.48	12511.03	12518.96	12574.82	0.82	ppb
Krypton	83-1						cps
Lead	206-1	1221.05	1245.55	1229.72	1232.11	1.01	ppb
Lead	207-1	1216.10	1251.16	1227.87	1231.71	1.45	ppb
Lead	208-1	1220.82	1253.26	1225.11	1233.06	1.43	ppb
Lithium	6-1				96		%
Magnesium	24-2	23960.78	23276.78	23685.60	23641.06	1.46	ppb
Manganese	55-2	2519.27	2477.18	2453.16	2483.20	1.35	ppb
Molybdenum	94-1	2473.60	2492.08	2552.03	2505.90	1.64	ppb
Molybdenum	95-1	2463.80	2497.05	2570.40	2510.42	2.17	ppb
Molybdenum	96-1	2471.40	2483.86	2560.01	2505.09	1.91	ppb
Molybdenum	97-1	2464.93	2507.00	2556.07	2509.33	1.82	ppb
Molybdenum	98-1	2461.20	2489.44	2565.44	2505.36	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.02	253.54	256.05	256.54	1.27	ppb
Phosphorus	31-2	5073.47	4962.11	4936.07	4990.55	1.46	ppb
Potassium	39-2	11813.56	11508.84	11496.66	11606.35	1.55	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	255.53	253.13	261.82	256.83	1.75	ppb
Selenium	77-2	255.31	253.72	234.44	247.82	4.69	ppb
Selenium	78-2	255.51	252.51	249.96	252.66	1.10	ppb
Silicon	28-1	243.63	243.65	243.00	243.43	0.15	ppb
Silver	107-1	253.54	259.65	265.93	259.71	2.38	ppb
Silver	109-1	257.47	260.82	266.93	261.74	1.83	ppb
Sodium	23-2	24703.74	23963.23	24396.11	24354.36	1.53	ppb
Strontium	86-1	6142.00	6238.33	6401.57	6260.63	2.10	ppb
Strontium	88-1	6165.97	6289.65	6486.64	6314.09	2.56	ppb
Sulfur	34-1	5049.80	4996.95	5005.29	5017.35	0.57	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	243.75	249.92	245.33	246.34	1.30	ppb
Thallium	205-1	244.78	248.98	246.29	246.68	0.86	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:28:19	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	233.62	240.78	235.00	236.47	1.61	ppb
Tin	118-1	242.91	252.92	255.93	250.59	2.72	ppb
Titanium	47-1	2491.50	2526.26	2519.93	2512.57	0.74	ppb
Uranium	238-1	234.18	241.33	236.18	237.23	1.56	ppb
Vanadium	51-2	259.74	250.75	254.47	254.99	1.77	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	2581.37	2550.82	2564.23	2565.47	0.60	ppb
Zirconium	90-1	243.94	248.02	254.29	248.75	2.10	ppb
Zirconium	91-1	251.17	255.23	262.11	256.17	2.16	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:31:04	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9149.23	9110.58	9236.93	9165.58	0.71	ppb
Antimony	121-1	494.56	508.34	489.85	497.59	1.93	ppb
Arsenic	75-2	504.15	504.79	508.77	505.90	0.49	ppb
Barium	135-1	2487.70	2543.00	2453.08	2494.59	1.82	ppb
Barium	137-1	2509.58	2523.04	2461.20	2497.94	1.30	ppb
Beryllium	9-1	501.80	499.35	505.61	502.26	0.63	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	445.47	471.51	483.30	466.76	4.15	ppb
Boron	11-1	441.77	455.70	489.48	462.32	5.31	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	520.26	526.38	511.52	519.39	1.44	ppb
Cadmium	106-1	517.21	507.93	507.38	510.84	1.08	ppb
Cadmium	108-1	503.36	511.72	501.71	505.60	1.06	ppb
Calcium	43-1	55842.40	56498.71	56504.36	56281.83	0.68	ppb
Calcium	44-1	52293.88	53634.49	53038.91	52989.09	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502.74	490.71	502.87	498.77	1.40	ppb
Cobalt	59-2	503.21	508.46	511.99	507.89	0.87	ppb
Copper	63-2	5044.58	5029.19	5195.70	5089.83	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	24864.94	25080.51	24868.63	24938.03	0.49	ppb
Iron	57-2	24881.64	25143.19	25112.70	25045.84	0.57	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:31:04	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25057.83	25127.90	25135.76	25107.16	0.17	ppb
Krypton	83-1						cps
Lead	206-1	2463.00	2506.99	2487.06	2485.68	0.89	ppb
Lead	207-1	2454.78	2518.09	2461.46	2478.11	1.40	ppb
Lead	208-1	2464.28	2511.72	2478.24	2484.75	0.98	ppb
Lithium	6-1				90		%
Magnesium	24-2	48094.57	47408.65	48008.78	47837.33	0.78	ppb
Manganese	55-2	4985.44	5021.93	4996.76	5001.38	0.37	ppb
Molybdenum	94-1	4945.11	5029.82	4974.37	4983.10	0.86	ppb
Molybdenum	95-1	4934.22	5018.41	4962.88	4971.84	0.86	ppb
Molybdenum	96-1	4900.76	5026.67	4936.05	4954.50	1.31	ppb
Molybdenum	97-1	4942.52	5058.12	4941.97	4980.87	1.34	ppb
Molybdenum	98-1	4962.14	5050.86	4965.55	4992.85	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.90	500.68	508.46	502.68	1.01	ppb
Phosphorus	31-2	9975.28	9990.01	10269.85	10078.38	1.65	ppb
Potassium	39-2	23488.65	23190.45	23538.04	23405.71	0.80	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	82-1	502.99	505.91	510.73	506.55	0.77	ppb
Selenium	77-2	497.76	493.83	500.69	497.43	0.69	ppb
Selenium	78-2	505.22	503.74	510.56	506.50	0.71	ppb
Silicon	28-1	461.60	475.83	463.90	467.11	1.64	ppb
Silver	107-1	504.11	511.48	501.97	505.86	0.99	ppb
Silver	109-1	509.48	519.58	501.73	510.26	1.75	ppb
Sodium	23-2	49325.17	49009.48	49543.62	49292.76	0.54	ppb
Strontium	86-1	12289.18	12513.51	12257.67	12353.45	1.13	ppb
Strontium	88-1	12318.32	12682.26	12479.96	12493.51	1.46	ppb
Sulfur	34-1	9425.74	9900.66	9525.71	9617.37	2.60	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	493.43	501.37	495.84	496.88	0.82	ppb
Thallium	205-1	491.41	507.34	492.08	496.94	1.81	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:31:04	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	487.52	497.89	492.07	492.49	1.06	ppb
Tin	118-1	504.32	515.59	489.21	503.04	2.63	ppb
Titanium	47-1	4911.44	5072.62	4949.65	4977.90	1.69	ppb
Uranium	238-1	489.86	498.22	495.10	494.39	0.85	ppb
Vanadium	51-2	499.48	497.44	504.72	500.55	0.75	ppb
Yttrium	89-1				92		%
Yttrium	89-2				88		%
Zinc	66-2	5079.86	5105.46	5199.63	5128.31	1.23	ppb
Zirconium	90-1	489.21	499.68	500.04	496.31	1.24	ppb
Zirconium	91-1	487.90	497.09	495.29	493.43	0.99	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:33:51	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17970.38	18397.78	18192.22	18186.79	1.18	ppb
Antimony	121-1	983.24	1014.34	1003.27	1000.28	1.58	ppb
Arsenic	75-2	994.29	996.70	998.92	996.64	0.23	ppb
Barium	135-1	4923.69	5063.84	5004.84	4997.46	1.41	ppb
Barium	137-1	4864.71	5119.49	5003.36	4995.85	2.55	ppb
Beryllium	9-1	980.02	998.23	1012.80	997.02	1.65	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	964.56	1023.20	1081.07	1022.94	5.70	ppb
Boron	11-1	974.81	1018.04	1076.93	1023.26	5.01	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	963.62	996.53	994.98	985.04	1.88	ppb
Cadmium	106-1	970.14	1014.16	990.60	991.64	2.22	ppb
Cadmium	108-1	979.53	1014.69	985.04	993.09	1.90	ppb
Calcium	43-1	109459.04	112449.33	116185.87	112698.08	2.99	ppb
Calcium	44-1	103505.30	106562.67	107853.52	105973.83	2.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	979.97	1008.05	1004.74	997.58	1.54	ppb
Cobalt	59-2	989.54	1003.52	992.48	995.18	0.74	ppb
Copper	63-2	9853.15	10010.63	9905.04	9922.94	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				85		%
Iron	56-2	48820.20	50551.12	49617.37	49662.90	1.74	ppb
Iron	57-2	49411.70	50337.65	49219.58	49656.31	1.20	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:33:51	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	49155.37	50405.63	50073.06	49878.02	1.30	ppb
Krypton	83-1						cps
Lead	206-1	4919.62	5092.31	5022.41	5011.45	1.73	ppb
Lead	207-1	4902.63	5119.95	5025.59	5016.05	2.17	ppb
Lead	208-1	4912.31	5074.89	5049.56	5012.25	1.75	ppb
Lithium	6-1				88		%
Magnesium	24-2	94725.77	96134.81	94473.07	95111.22	0.94	ppb
Manganese	55-2	9817.64	10123.63	10059.76	10000.34	1.61	ppb
Molybdenum	94-1	9746.01	10065.44	10204.65	10005.37	2.35	ppb
Molybdenum	95-1	9770.66	10061.70	10195.41	10009.26	2.17	ppb
Molybdenum	96-1	9789.36	10074.24	10197.50	10020.37	2.09	ppb
Molybdenum	97-1	9745.21	10025.04	10243.62	10004.62	2.50	ppb
Molybdenum	98-1	9745.09	10017.86	10238.22	10000.39	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	981.70	1006.71	998.63	995.68	1.28	ppb
Phosphorus	31-2	19654.74	20367.40	19809.68	19943.94	1.88	ppb
Potassium	39-2	46881.25	47716.03	46390.04	46995.77	1.43	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				87		%
Scandium	45-2				87		%
Selenium	82-1	961.72	1005.66	1015.52	994.30	2.88	ppb
Selenium	77-2	982.11	991.36	1030.94	1001.47	2.59	ppb
Selenium	78-2	978.45	1012.39	995.67	995.50	1.70	ppb
Silicon	28-1	994.52	1019.79	1047.45	1020.58	2.59	ppb
Silver	107-1	982.16	1004.59	992.30	993.02	1.13	ppb
Silver	109-1	963.46	1016.56	990.25	990.09	2.68	ppb
Sodium	23-2	97259.43	98803.79	97764.37	97942.53	0.80	ppb
Strontium	86-1	24394.86	25142.53	25661.90	25066.43	2.54	ppb
Strontium	88-1	24360.38	25160.50	25426.07	24982.32	2.22	ppb
Sulfur	34-1	19808.76	20189.23	20463.11	20153.70	1.63	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	992.11	1006.83	1008.14	1002.36	0.89	ppb
Thallium	205-1	988.56	1007.06	1011.04	1002.22	1.20	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:33:51	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	983.52	1018.55	1022.70	1008.25	2.13	ppb
Tin	118-1	979.88	1012.71	998.11	996.90	1.65	ppb
Titanium	47-1	9787.64	10053.09	10166.68	10002.47	1.94	ppb
Uranium	238-1	983.04	1018.48	1019.09	1006.87	2.05	ppb
Vanadium	51-2	981.62	1008.94	1002.07	997.54	1.42	ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%
Zinc	66-2	9765.18	10085.75	9872.38	9907.77	1.65	ppb
Zirconium	90-1	979.53	1011.36	1015.35	1002.08	1.96	ppb
Zirconium	91-1	977.02	1018.85	1007.88	1001.25	2.17	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:36:36	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99598.30	100838.03	100990.22	100475.52	0.76	ppb
Antimony	121-1	1.15	1.17	1.15	1.16	1.16	ppb
Arsenic	75-2	0.52	0.39	0.47	0.46	13.86	ppb
Barium	135-1	3.20	3.31	3.22	3.24	1.74	ppb
Barium	137-1	3.27	3.04	3.14	3.15	3.61	ppb
Beryllium	9-1	0.38	0.27	0.24	0.30	24.51	ppb
Bismuth	209-1				84		%
Bismuth	209-2				81		%
Boron	10-1	42.78	38.97	35.38	39.05	9.48	ppb
Boron	11-1	44.93	39.24	35.78	39.98	11.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.30	0.09	0.22	0.21	50.42	ppb
Cadmium	106-1	-0.72	-3.54	-1.89	-2.05		ppb
Cadmium	108-1	0.71	0.61	0.45	0.59	22.68	ppb
Calcium	43-1	482971.05	497908.95	508643.20	496507.73	2.60	ppb
Calcium	44-1	483591.10	504834.69	506739.85	498388.55	2.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.54	3.57	3.46	3.52	1.62	ppb
Cobalt	59-2	3.08	3.09	3.10	3.09	0.44	ppb
Copper	63-2	3.48	3.20	3.26	3.31	4.38	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				94		%
Holmium	165-2				90		%
Indium	115-1				84		%
Indium	115-2				83		%
Iron	56-2	248026.86	253006.95	249207.07	250080.29	1.04	ppb
Iron	57-2	248284.65	250724.84	251180.73	250063.41	0.62	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:36:36	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	249061.64	252960.42	247981.97	250001.34	1.05	ppb
Krypton	83-1						cps
Lead	206-1	1.65	1.59	1.56	1.60	2.66	ppb
Lead	207-1	1.63	1.59	1.51	1.58	3.98	ppb
Lead	208-1	1.68	1.61	1.53	1.61	4.42	ppb
Lithium	6-1				83		%
Magnesium	24-2	501618.40	502541.22	499652.85	501270.82	0.29	ppb
Manganese	55-2	6.24	6.18	6.03	6.15	1.74	ppb
Molybdenum	94-1	3.69	3.13	3.24	3.35	8.81	ppb
Molybdenum	95-1	3.05	2.89	2.96	2.97	2.66	ppb
Molybdenum	96-1	4.17	4.14	4.05	4.12	1.58	ppb
Molybdenum	97-1	3.13	2.84	2.66	2.88	8.22	ppb
Molybdenum	98-1	3.00	2.82	2.63	2.82	6.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.09	4.15	4.01	4.08	1.72	ppb
Phosphorus	31-2	4.10	1.46	-1.40	1.39	197.82	ppb
Potassium	39-2	249901.08	250896.02	251635.89	250811.00	0.35	ppb
Rhodium	103-1				76		%
Rhodium	103-2				78		%
Scandium	45-1				85		%
Scandium	45-2				86		%
Selenium	82-1	2.17	2.34	1.47	1.99	23.14	ppb
Selenium	77-2	0.15	0.15	0.56	0.28	84.08	ppb
Selenium	78-2	0.21	-0.20	-0.10	-0.03		ppb
Silicon	28-1	2.80	3.08	3.14	3.01	6.00	ppb
Silver	107-1	0.56	0.50	0.49	0.52	7.73	ppb
Silver	109-1	0.55	0.49	0.51	0.52	6.06	ppb
Sodium	23-2	496274.20	500053.20	505220.84	500516.08	0.90	ppb
Strontium	86-1	9.03	8.28	8.61	8.64	4.33	ppb
Strontium	88-1	9.05	8.75	8.49	8.76	3.18	ppb
Sulfur	34-1	-790.65	-700.17	-650.38	-713.73		ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	0.59	0.52	0.54	0.55	6.06	ppb
Thallium	205-1	0.60	0.56	0.55	0.57	4.63	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:36:36	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.17	0.14	0.13	0.14	13.84	ppb
Tin	118-1	1.15	1.16	1.08	1.13	3.64	ppb
Titanium	47-1	2.29	2.35	2.36	2.33	1.57	ppb
Uranium	238-1	0.20	0.16	0.17	0.18	13.01	ppb
Vanadium	51-2	0.31	0.28	0.29	0.29	4.92	ppb
Yttrium	89-1				86		%
Yttrium	89-2				87		%
Zinc	66-2	20.44	20.66	20.42	20.51	0.64	ppb
Zirconium	90-1	0.53	0.53	0.51	0.52	2.76	ppb
Zirconium	91-1	0.54	0.49	0.52	0.52	4.51	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICV27	Instrumnet Name :	P7
Client Sample ID :	ICV27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:44:14	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	476.38	476.17	478.75	477.10	0.30	ppb
Antimony	121-1	195.42	208.31	204.22	202.65	3.25	ppb
Arsenic	75-2	200.26	205.37	203.41	203.02	1.27	ppb
Barium	135-1	97.23	105.75	102.51	101.83	4.22	ppb
Barium	137-1	97.88	103.80	102.79	101.49	3.12	ppb
Beryllium	9-1	98.45	103.27	101.69	101.13	2.43	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	5.25	4.83	5.52	5.20	6.68	ppb
Boron	11-1	4.79	5.52	4.99	5.10	7.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	101.59	108.68	105.49	105.25	3.37	ppb
Cadmium	106-1	78.63	81.92	84.78	81.78	3.76	ppb
Cadmium	108-1	82.29	86.69	87.86	85.61	3.43	ppb
Calcium	43-1	2045.16	2111.37	2054.90	2070.48	1.73	ppb
Calcium	44-1	2043.50	2147.15	1918.75	2036.47	5.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.46	105.56	103.38	104.13	1.19	ppb
Cobalt	59-2	104.85	105.05	104.62	104.84	0.21	ppb
Copper	63-2	105.44	104.51	103.05	104.34	1.15	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				104		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	1951.40	1922.88	1905.81	1926.70	1.20	ppb
Iron	57-2	2005.98	2005.90	1998.85	2003.58	0.20	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICV27	Instrumnet Name :	P7
Client Sample ID :	ICV27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:44:14	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2095.24	2121.15	2097.00	2104.47	0.69	ppb
Krypton	83-1						cps
Lead	206-1	192.59	207.09	198.35	199.34	3.66	ppb
Lead	207-1	183.30	196.20	188.44	189.31	3.43	ppb
Lead	208-1	191.41	202.90	195.60	196.64	2.96	ppb
Lithium	6-1				98		%
Magnesium	24-2	1118.24	1111.41	1117.50	1115.72	0.34	ppb
Manganese	55-2	102.53	101.94	100.44	101.64	1.06	ppb
Molybdenum	94-1	0.73	0.77	0.71	0.74	4.32	ppb
Molybdenum	95-1	0.82	0.83	0.86	0.84	2.58	ppb
Molybdenum	96-1	0.82	0.93	0.85	0.87	6.37	ppb
Molybdenum	97-1	0.80	0.85	0.86	0.83	3.87	ppb
Molybdenum	98-1	0.88	0.93	0.89	0.90	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.31	112.58	109.47	111.12	1.40	ppb
Phosphorus	31-2	5.65	5.17	-5.53	1.76	358.51	ppb
Potassium	39-2	1990.01	1824.65	1875.39	1896.68	4.47	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	204.22	217.84	210.67	210.91	3.23	ppb
Selenium	77-2	207.74	202.75	220.33	210.27	4.31	ppb
Selenium	78-2	208.31	209.76	202.57	206.88	1.84	ppb
Silicon	28-1	-0.28	-0.03	-0.08	-0.13		ppb
Silver	107-1	50.55	54.05	52.67	52.42	3.36	ppb
Silver	109-1	50.20	55.39	53.82	53.13	5.01	ppb
Sodium	23-2	1927.58	1953.01	1961.31	1947.30	0.90	ppb
Strontium	86-1	0.39	0.47	0.51	0.46	13.46	ppb
Strontium	88-1	0.46	0.46	0.44	0.45	2.24	ppb
Sulfur	34-1	-424.22	-19.72	-252.05	-232.00		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	201.14	214.27	204.05	206.48	3.34	ppb
Thallium	205-1	201.44	210.16	205.93	205.84	2.12	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICV27	Instrumnet Name :	P7
Client Sample ID :	ICV27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:44:14	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.01	0.01	0.01	29.82	ppb
Tin	118-1	0.25	0.27	0.26	0.26	4.66	ppb
Titanium	47-1	0.82	0.77	0.87	0.82	5.93	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	34.78	ppb
Vanadium	51-2	100.40	100.87	98.94	100.07	1.01	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	225.55	223.19	223.20	223.98	0.61	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	21.60	ppb
Zirconium	91-1	0.08	0.11	0.07	0.09	26.41	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:53:41	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.76	18.99	19.90	19.22	3.14	ppb
Antimony	121-1	2.10	2.09	2.10	2.09	0.27	ppb
Arsenic	75-2	1.09	0.97	1.06	1.04	5.83	ppb
Barium	135-1	9.68	9.89	10.06	9.88	1.95	ppb
Barium	137-1	10.03	10.02	10.10	10.05	0.41	ppb
Beryllium	9-1	1.15	1.12	1.06	1.11	3.76	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	11.67	12.49	13.70	12.62	8.08	ppb
Boron	11-1	12.37	12.84	13.45	12.89	4.21	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.68	0.82	0.89	0.79	13.29	ppb
Cadmium	106-1	-3.02	-1.88	-1.80	-2.23		ppb
Cadmium	108-1	1.22	1.00	0.91	1.04	15.38	ppb
Calcium	43-1	489.38	501.54	530.20	507.04	4.13	ppb
Calcium	44-1	506.98	506.31	512.02	508.44	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.02	2.06	1.96	2.01	2.54	ppb
Cobalt	59-2	1.07	1.08	1.01	1.05	3.73	ppb
Copper	63-2	2.19	2.23	2.09	2.17	3.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	52.10	53.86	50.81	52.26	2.93	ppb
Iron	57-2	50.78	53.31	53.14	52.41	2.70	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:53:41	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	53.74	54.61	56.09	54.81	2.17	ppb
Krypton	83-1						cps
Lead	206-1	0.98	0.94	0.96	0.96	2.22	ppb
Lead	207-1	0.94	0.95	1.00	0.96	3.11	ppb
Lead	208-1	0.95	0.96	1.00	0.97	2.62	ppb
Lithium	6-1				98		%
Magnesium	24-2	484.53	498.60	481.89	488.34	1.84	ppb
Manganese	55-2	1.07	1.09	1.06	1.07	1.13	ppb
Molybdenum	94-1	5.64	5.94	6.02	5.87	3.44	ppb
Molybdenum	95-1	5.23	5.12	5.05	5.13	1.84	ppb
Molybdenum	96-1	4.95	5.11	5.22	5.09	2.71	ppb
Molybdenum	97-1	5.11	5.01	5.11	5.08	1.16	ppb
Molybdenum	98-1	5.18	5.08	5.10	5.12	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.03	1.09	1.05	3.79	ppb
Phosphorus	31-2	6.32	19.26	15.66	13.75	48.57	ppb
Potassium	39-2	489.87	508.62	494.32	497.60	1.97	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	6.26	5.18	5.34	5.59	10.41	ppb
Selenium	77-2	5.38	5.00	4.60	4.99	7.84	ppb
Selenium	78-2	4.73	3.90	4.17	4.27	9.90	ppb
Silicon	28-1	0.56	0.57	0.60	0.58	3.72	ppb
Silver	107-1	0.92	0.97	1.07	0.99	7.51	ppb
Silver	109-1	0.86	1.00	1.01	0.96	8.52	ppb
Sodium	23-2	483.21	495.70	484.20	487.70	1.42	ppb
Strontium	86-1	1.05	1.01	0.98	1.02	3.69	ppb
Strontium	88-1	1.02	1.03	1.01	1.02	1.17	ppb
Sulfur	34-1	-198.69	-207.95	-98.88	-168.51		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	1.05	1.00	1.05	1.03	3.12	ppb
Thallium	205-1	0.98	0.98	0.98	0.98	0.21	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:53:41	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.83	0.86	0.85	0.85	1.54	ppb
Tin	118-1	5.12	5.17	5.08	5.12	0.90	ppb
Titanium	47-1	5.02	5.16	4.94	5.04	2.18	ppb
Uranium	238-1	0.86	0.90	0.92	0.89	3.59	ppb
Vanadium	51-2	5.05	5.25	4.94	5.08	3.08	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	2.45	2.53	2.42	2.46	2.32	ppb
Zirconium	90-1	0.93	0.97	0.96	0.95	2.51	ppb
Zirconium	91-1	0.97	0.91	0.93	0.94	3.02	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICB27	Instrumnet Name :	P7
Client Sample ID :	ICB27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:56:59	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.18	0.07	0.10	75.41	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	30.04	ppb
Arsenic	75-2	0.01	-0.01	-0.01	0.00		ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	16.20	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	1.70	1.94	1.62	1.75	9.37	ppb
Boron	11-1	1.52	1.25	1.15	1.31	14.83	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.08	-0.18	-0.11		ppb
Cadmium	106-1	-0.85	-1.18	-2.36	-1.47		ppb
Cadmium	108-1	-0.05	-0.16	0.08	-0.04		ppb
Calcium	43-1	1.20	3.08	-1.07	1.07	193.68	ppb
Calcium	44-1	0.80	0.45	0.68	0.64	27.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.03	0.00	0.01	246.77	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	334.55	ppb
Copper	63-2	0.01	0.01	0.01	0.01	44.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	0.53	0.29	0.34	0.39	33.78	ppb
Iron	57-2	0.02	-0.71	-0.58	-0.42		ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICB27	Instrumnet Name :	P7
Client Sample ID :	ICB27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:56:59	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.13	1.03	-0.13	0.34	175.31	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.03	0.03	22.62	ppb
Lead	207-1	0.03	0.04	0.04	0.04	24.12	ppb
Lead	208-1	0.03	0.03	0.03	0.03	7.49	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.90	0.95	0.96	0.94	3.80	ppb
Manganese	55-2	0.00	0.00	0.01	0.00	163.52	ppb
Molybdenum	94-1	0.01	0.01	0.00	0.01	81.47	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	37.30	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	59.07	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.01	108.72	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	59.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-12.70	-5.09	-8.70	-8.83		ppb
Potassium	39-2	-2.82	-2.68	-3.96	-3.16		ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	-0.45	0.68	0.43	0.22	269.72	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.05	-0.16	-0.68	-0.29		ppb
Silicon	28-1	-0.31	-0.35	-0.43	-0.37		ppb
Silver	107-1	0.02	0.02	0.01	0.02	23.04	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.69	ppb
Sodium	23-2	10.27	10.28	10.64	10.39	2.02	ppb
Strontium	86-1	-0.14	-0.01	0.03	-0.04		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	11.83	ppb
Sulfur	34-1	-98.90	-196.64	-284.67	-193.40		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	0.01	0.01	87.16	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	43.36	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICB27	Instrumnet Name :	P7
Client Sample ID :	ICB27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:56:59	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	3160.54	ppb
Tin	118-1	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	-0.05	-0.02	-0.02	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	209.64	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	0.01	0.06	0.13	0.06	89.37	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	-0.02	0.01	-0.01		ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICSA27	Instrumnet Name :	P7
Client Sample ID :	ICSA27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:59:55	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88680.72	86722.95	80917.97	85440.55	4.73	ppb
Antimony	121-1	1.13	1.13	1.13	1.13	0.15	ppb
Arsenic	75-2	0.37	0.32	0.29	0.33	12.12	ppb
Barium	135-1	1.48	1.48	1.42	1.46	2.18	ppb
Barium	137-1	1.41	1.44	1.45	1.43	1.43	ppb
Beryllium	9-1	0.30	0.29	0.29	0.29	2.61	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	1.11	1.45	1.57	1.38	17.37	ppb
Boron	11-1	1.33	1.29	1.10	1.24	9.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.36	0.26	0.26	0.29	18.56	ppb
Cadmium	106-1	-0.99	-4.64	-3.70	-3.11		ppb
Cadmium	108-1	13.60	11.94	12.13	12.55	7.22	ppb
Calcium	43-1	94115.01	96879.79	92838.88	94611.23	2.18	ppb
Calcium	44-1	94991.03	95785.43	92085.35	94287.27	2.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.09	20.07	18.56	19.57	4.48	ppb
Cobalt	59-2	1.24	1.20	1.15	1.20	3.76	ppb
Copper	63-2	7.51	7.43	6.92	7.29	4.41	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				106		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	98050.41	96218.88	89922.98	94730.76	4.50	ppb
Iron	57-2	96867.60	95588.01	90491.84	94315.82	3.58	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICSA27	Instrumnet Name :	P7
Client Sample ID :	ICSA27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:59:55	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	97641.29	96149.16	89763.56	94518.01	4.43	ppb
Krypton	83-1						cps
Lead	206-1	4.55	4.56	4.32	4.48	2.97	ppb
Lead	207-1	4.09	4.06	3.82	3.99	3.73	ppb
Lead	208-1	4.25	4.25	4.04	4.18	2.99	ppb
Lithium	6-1				95		%
Magnesium	24-2	92716.90	91198.93	84875.89	89597.24	4.64	ppb
Manganese	55-2	7.90	7.71	7.21	7.61	4.65	ppb
Molybdenum	94-1	1530.03	1570.98	1488.09	1529.70	2.71	ppb
Molybdenum	95-1	1891.27	1927.65	1821.13	1880.01	2.88	ppb
Molybdenum	96-1	1819.41	1889.81	1786.87	1832.03	2.87	ppb
Molybdenum	97-1	1859.14	1902.47	1802.51	1854.71	2.70	ppb
Molybdenum	98-1	1878.68	1896.63	1804.26	1859.86	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.44	5.38	5.02	5.28	4.31	ppb
Phosphorus	31-2	96178.10	93980.17	88589.01	92915.76	4.20	ppb
Potassium	39-2	93813.82	91168.20	85867.25	90283.09	4.48	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	0.67	1.61	0.53	0.93	62.62	ppb
Selenium	77-2	0.13	0.50	0.12	0.25	86.81	ppb
Selenium	78-2	-0.62	-0.79	-0.69	-0.70		ppb
Silicon	28-1	1.31	1.39	1.16	1.29	9.33	ppb
Silver	107-1	0.13	0.10	0.07	0.10	31.89	ppb
Silver	109-1	0.13	0.09	0.07	0.10	28.53	ppb
Sodium	23-2	97101.81	94861.88	89297.51	93753.73	4.29	ppb
Strontium	86-1	32.76	33.89	32.09	32.91	2.75	ppb
Strontium	88-1	33.41	34.19	32.29	33.30	2.87	ppb
Sulfur	34-1	94038.68	94001.69	89518.03	92519.47	2.81	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.15	0.19	0.24	0.19	24.34	ppb
Thallium	205-1	0.17	0.21	0.22	0.20	14.14	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICSA27	Instrumnet Name :	P7
Client Sample ID :	ICSA27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:59:55	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	42.84	ppb
Tin	118-1	0.15	0.11	0.11	0.12	19.54	ppb
Titanium	47-1	1977.29	2011.81	1905.53	1964.87	2.76	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	11.08	ppb
Vanadium	51-2	0.15	0.19	0.19	0.18	11.84	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	12.21	11.64	11.04	11.63	5.00	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	105.89	ppb
Zirconium	91-1	0.03	0.00	0.00	0.01	165.03	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICSAB27	Instrumnet Name :	P7
Client Sample ID :	ICSAB27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:02:40	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86185.15	85519.86	85919.11	85874.71	0.39	ppb
Antimony	121-1	24.14	21.57	20.63	22.11	8.22	ppb
Arsenic	75-2	19.91	19.55	20.00	19.82	1.20	ppb
Barium	135-1	24.62	21.82	21.34	22.59	7.82	ppb
Barium	137-1	24.08	21.79	21.06	22.31	7.06	ppb
Beryllium	9-1	22.98	20.91	20.34	21.41	6.49	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Boron	10-1	2.47	1.24	1.17	1.63	44.81	ppb
Boron	11-1	1.96	1.07	0.72	1.25	51.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	22.94	20.27	19.36	20.86	8.90	ppb
Cadmium	106-1	13.28	10.86	11.31	11.82	10.86	ppb
Cadmium	108-1	31.92	27.90	29.04	29.62	6.99	ppb
Calcium	43-1	112284.86	97844.81	94365.16	101498.28	9.36	ppb
Calcium	44-1	112208.47	98358.06	94350.23	101638.92	9.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.12	39.34	39.76	39.74	0.99	ppb
Cobalt	59-2	21.28	21.02	21.41	21.24	0.94	ppb
Copper	63-2	26.87	26.87	26.79	26.84	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				97		%
Holmium	165-2				102		%
Indium	115-1				89		%
Indium	115-2				93		%
Iron	56-2	97013.88	96217.13	95474.19	96235.07	0.80	ppb
Iron	57-2	95997.98	94478.17	95532.20	95336.12	0.82	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICSAB27	Instrumnet Name :	P7
Client Sample ID :	ICSAB27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:02:40	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	96361.55	94870.84	96775.32	96002.57	1.04	ppb
Krypton	83-1						cps
Lead	206-1	28.82	24.38	24.07	25.76	10.32	ppb
Lead	207-1	27.27	23.27	22.57	24.37	10.40	ppb
Lead	208-1	27.58	23.66	23.01	24.75	9.98	ppb
Lithium	6-1				89		%
Magnesium	24-2	89954.97	90572.10	90500.87	90342.65	0.37	ppb
Manganese	55-2	26.82	27.24	26.97	27.01	0.78	ppb
Molybdenum	94-1	1807.48	1561.27	1535.45	1634.74	9.19	ppb
Molybdenum	95-1	2201.21	1929.77	1895.77	2008.92	8.33	ppb
Molybdenum	96-1	2152.97	1877.30	1833.97	1954.75	8.85	ppb
Molybdenum	97-1	2196.69	1924.57	1883.48	2001.58	8.50	ppb
Molybdenum	98-1	2228.22	1936.63	1905.50	2023.45	8.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.01	24.70	25.36	25.03	1.32	ppb
Phosphorus	31-2	91470.47	92495.38	92658.53	92208.13	0.70	ppb
Potassium	39-2	90231.07	89769.34	89647.36	89882.59	0.34	ppb
Rhodium	103-1				84		%
Rhodium	103-2				90		%
Scandium	45-1				87		%
Scandium	45-2				92		%
Selenium	82-1	23.84	19.97	21.30	21.70	9.06	ppb
Selenium	77-2	17.27	21.36	21.64	20.09	12.18	ppb
Selenium	78-2	18.58	19.46	19.34	19.13	2.48	ppb
Silicon	28-1	2.67	1.69	1.45	1.93	33.41	ppb
Silver	107-1	21.80	19.45	18.87	20.04	7.73	ppb
Silver	109-1	22.11	19.29	18.90	20.10	8.71	ppb
Sodium	23-2	95619.05	94499.97	94713.03	94944.02	0.63	ppb
Strontium	86-1	39.39	33.69	34.10	35.73	8.90	ppb
Strontium	88-1	39.71	34.99	34.12	36.27	8.30	ppb
Sulfur	34-1	110156.85	93557.18	90750.33	98154.79	10.69	ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
Thallium	203-1	23.39	20.62	19.89	21.30	8.66	ppb
Thallium	205-1	23.96	20.53	20.07	21.52	9.88	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICSAB27	Instrumnet Name :	P7
Client Sample ID :	ICSAB27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:02:40	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	34.55	ppb
Tin	118-1	0.16	0.12	0.13	0.14	17.75	ppb
Titanium	47-1	2320.26	2069.32	1947.31	2112.30	9.00	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	18.21	ppb
Vanadium	51-2	20.25	20.03	20.30	20.19	0.70	ppb
Yttrium	89-1				89		%
Yttrium	89-2				95		%
Zinc	66-2	32.13	31.41	32.53	32.02	1.77	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	23.14	ppb
Zirconium	91-1	0.02	0.00	0.02	0.01	76.46	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:05:29	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44803.27	46684.71	44997.71	45495.23	2.27	ppb
Antimony	121-1	524.20	515.55	504.05	514.60	1.96	ppb
Arsenic	75-2	482.03	483.00	497.46	487.49	1.77	ppb
Barium	135-1	2587.73	2540.32	2512.90	2546.98	1.49	ppb
Barium	137-1	2557.92	2546.40	2498.49	2534.27	1.24	ppb
Beryllium	9-1	521.29	499.21	489.05	503.19	3.28	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	473.34	466.10	475.53	471.66	1.05	ppb
Boron	11-1	481.09	473.22	465.50	473.27	1.65	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	516.56	499.46	500.85	505.62	1.88	ppb
Cadmium	106-1	514.70	501.22	494.75	503.56	2.02	ppb
Cadmium	108-1	506.39	502.15	493.12	500.55	1.35	ppb
Calcium	43-1	242714.35	240909.40	239869.42	241164.39	0.60	ppb
Calcium	44-1	241250.38	240461.40	239637.22	240449.67	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	487.53	503.39	495.33	495.42	1.60	ppb
Cobalt	59-2	486.33	494.02	497.06	492.47	1.12	ppb
Copper	63-2	4802.06	4953.53	4887.73	4881.10	1.56	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				100		%
Holmium	165-2				100		%
Indium	115-1				90		%
Indium	115-2				91		%
Iron	56-2	117886.64	121687.51	119744.61	119772.92	1.59	ppb
Iron	57-2	119787.65	120711.73	119574.70	120024.70	0.50	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:05:29	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	117920.75	120723.45	119066.17	119236.79	1.18	ppb
Krypton	83-1						cps
Lead	206-1	2591.76	2552.13	2596.37	2580.09	0.94	ppb
Lead	207-1	2578.52	2552.84	2554.89	2562.08	0.56	ppb
Lead	208-1	2598.64	2540.60	2559.89	2566.37	1.15	ppb
Lithium	6-1				91		%
Magnesium	24-2	234159.96	235472.42	236652.41	235428.26	0.53	ppb
Manganese	55-2	4810.53	4943.51	4852.11	4868.72	1.40	ppb
Molybdenum	94-1	5163.86	4987.45	4969.45	5040.25	2.13	ppb
Molybdenum	95-1	5187.56	4960.65	4978.11	5042.10	2.50	ppb
Molybdenum	96-1	5145.75	4984.97	5004.89	5045.20	1.74	ppb
Molybdenum	97-1	5161.95	5039.17	5015.10	5072.07	1.55	ppb
Molybdenum	98-1	5202.40	5054.77	5010.35	5089.18	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.69	482.84	484.32	482.28	0.49	ppb
Phosphorus	31-2	9969.59	10215.71	9835.48	10006.93	1.93	ppb
Potassium	39-2	116758.72	118209.96	114928.21	116632.29	1.41	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	82-1	508.56	496.66	491.78	499.00	1.73	ppb
Selenium	77-2	482.94	481.89	505.77	490.20	2.75	ppb
Selenium	78-2	501.81	499.70	507.71	503.07	0.83	ppb
Silicon	28-1	505.60	502.26	496.54	501.46	0.91	ppb
Silver	107-1	509.32	495.42	496.38	500.37	1.55	ppb
Silver	109-1	512.49	500.11	501.39	504.66	1.35	ppb
Sodium	23-2	231373.45	241644.81	233062.47	235360.25	2.34	ppb
Strontium	86-1	12811.45	12427.62	12254.00	12497.69	2.28	ppb
Strontium	88-1	12848.83	12488.57	12350.77	12562.72	2.05	ppb
Sulfur	34-1	9156.20	9132.41	8953.91	9080.84	1.22	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	526.27	521.85	529.56	525.89	0.74	ppb
Thallium	205-1	522.40	512.63	523.18	519.41	1.13	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:05:29	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	522.37	514.52	514.52	517.14	0.88	ppb
Tin	118-1	510.57	500.71	498.64	503.31	1.27	ppb
Titanium	47-1	4998.35	4983.80	4919.55	4967.24	0.84	ppb
Uranium	238-1	524.76	515.69	522.17	520.87	0.90	ppb
Vanadium	51-2	504.55	511.13	505.49	507.06	0.70	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%
Zinc	66-2	4799.44	4940.66	4845.48	4861.86	1.48	ppb
Zirconium	90-1	515.78	497.81	498.08	503.89	2.04	ppb
Zirconium	91-1	512.23	508.73	501.67	507.54	1.06	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:17:03	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.66	1.31	1.30	1.43	14.40	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	18.10	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	159.40	ppb
Barium	135-1	0.06	0.02	0.00	0.03	118.52	ppb
Barium	137-1	0.01	0.03	0.02	0.02	48.13	ppb
Beryllium	9-1	0.03	0.04	0.03	0.04	8.78	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	1.44	0.71	0.90	1.02	37.01	ppb
Boron	11-1	1.15	1.28	0.89	1.11	18.09	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.18	-0.33	-0.42	-0.31		ppb
Cadmium	106-1	-2.40	-4.31	-5.35	-4.02		ppb
Cadmium	108-1	-0.07	-0.09	0.00	-0.05		ppb
Calcium	43-1	5.36	3.97	3.21	4.18	26.07	ppb
Calcium	44-1	5.33	5.46	5.60	5.46	2.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.10	0.11	0.15	0.12	23.20	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	43.19	ppb
Copper	63-2	0.14	0.17	0.20	0.17	17.94	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				104		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	2.69	2.92	2.92	2.84	4.53	ppb
Iron	57-2	2.37	2.41	3.02	2.60	14.07	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:17:03	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.48	2.86	2.69	2.68	7.04	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.11	0.11	0.10	7.46	ppb
Lead	207-1	0.11	0.12	0.11	0.11	5.21	ppb
Lead	208-1	0.11	0.11	0.10	0.11	3.72	ppb
Lithium	6-1				98		%
Magnesium	24-2	3.51	4.40	4.10	4.00	11.32	ppb
Manganese	55-2	0.08	0.10	0.07	0.08	15.77	ppb
Molybdenum	94-1	0.08	0.08	0.11	0.09	18.25	ppb
Molybdenum	95-1	0.10	0.12	0.08	0.10	19.76	ppb
Molybdenum	96-1	0.11	0.10	0.09	0.10	10.56	ppb
Molybdenum	97-1	0.07	0.08	0.10	0.08	22.91	ppb
Molybdenum	98-1	0.09	0.11	0.09	0.10	11.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.03	0.03	27.99	ppb
Phosphorus	31-2	2.57	-8.22	-9.58	-5.08		ppb
Potassium	39-2	-0.41	1.73	3.03	1.45	120.14	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	1.10	0.86	1.16	1.04	15.11	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.72	-0.70	-0.34	-0.59		ppb
Silicon	28-1	-0.21	-0.44	-0.33	-0.33		ppb
Silver	107-1	0.01	0.01	0.02	0.02	13.19	ppb
Silver	109-1	0.02	0.01	0.01	0.01	44.95	ppb
Sodium	23-2	17.82	18.53	19.67	18.67	4.99	ppb
Strontium	86-1	0.19	0.21	0.16	0.19	13.11	ppb
Strontium	88-1	0.17	0.16	0.17	0.17	4.27	ppb
Sulfur	34-1	-16.70	-205.10	-243.01	-154.93		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.11	0.12	0.09	0.11	10.86	ppb
Thallium	205-1	0.10	0.10	0.11	0.10	6.47	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:17:03	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	15.07	ppb
Tin	118-1	0.03	-0.01	0.00	0.01	289.99	ppb
Titanium	47-1	0.07	0.10	0.07	0.08	19.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	3.83	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	14.14	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	0.26	0.32	0.38	0.32	19.07	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.91	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:21:32	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.76	19.40	19.04	19.07	1.69	ppb
Antimony	121-1	2.07	2.14	2.20	2.14	3.11	ppb
Arsenic	75-2	1.03	1.07	0.97	1.03	5.01	ppb
Barium	135-1	10.17	10.08	10.67	10.31	3.11	ppb
Barium	137-1	10.22	10.26	10.46	10.31	1.26	ppb
Beryllium	9-1	1.11	1.14	1.12	1.13	1.31	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	12.38	12.08	12.82	12.43	3.03	ppb
Boron	11-1	11.77	12.64	13.27	12.56	5.99	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.97	0.89	0.72	0.86	14.62	ppb
Cadmium	106-1	-2.29	-3.03	-3.79	-3.04		ppb
Cadmium	108-1	0.64	0.85	0.81	0.77	14.59	ppb
Calcium	43-1	508.37	534.65	555.44	532.82	4.43	ppb
Calcium	44-1	522.30	542.60	537.23	534.04	1.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.09	2.10	2.07	2.09	0.90	ppb
Cobalt	59-2	1.05	1.08	1.06	1.06	1.24	ppb
Copper	63-2	2.18	2.13	2.25	2.19	2.70	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				102		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	52.80	53.27	53.00	53.03	0.44	ppb
Iron	57-2	53.01	54.02	55.76	54.26	2.56	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:21:32	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	57.19	56.09	50.47	54.58	6.60	ppb
Krypton	83-1						cps
Lead	206-1	1.04	0.99	1.04	1.02	3.14	ppb
Lead	207-1	1.01	0.99	1.01	1.00	1.14	ppb
Lead	208-1	1.03	1.01	1.05	1.03	1.76	ppb
Lithium	6-1				97		%
Magnesium	24-2	497.34	504.97	499.75	500.69	0.78	ppb
Manganese	55-2	1.07	1.10	1.07	1.08	1.60	ppb
Molybdenum	94-1	6.16	6.50	6.09	6.25	3.57	ppb
Molybdenum	95-1	5.08	5.37	5.38	5.27	3.24	ppb
Molybdenum	96-1	5.25	5.40	5.53	5.39	2.54	ppb
Molybdenum	97-1	5.38	5.58	5.50	5.49	1.81	ppb
Molybdenum	98-1	5.35	5.45	5.53	5.44	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.10	1.08	1.07	3.91	ppb
Phosphorus	31-2	14.53	11.35	12.36	12.75	12.73	ppb
Potassium	39-2	510.69	524.91	519.39	518.33	1.38	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	5.33	4.76	5.99	5.36	11.50	ppb
Selenium	77-2	4.22	5.26	3.54	4.34	19.91	ppb
Selenium	78-2	4.36	5.10	3.86	4.44	14.02	ppb
Silicon	28-1	0.76	0.86	0.75	0.79	7.39	ppb
Silver	107-1	0.91	0.96	1.03	0.97	6.07	ppb
Silver	109-1	0.92	0.98	1.03	0.98	5.62	ppb
Sodium	23-2	501.34	512.82	504.88	506.35	1.16	ppb
Strontium	86-1	1.11	1.14	0.96	1.07	9.29	ppb
Strontium	88-1	1.06	1.06	1.09	1.07	1.57	ppb
Sulfur	34-1	49.92	355.41	118.06	174.46	91.92	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	1.12	1.03	1.06	1.07	4.50	ppb
Thallium	205-1	1.06	1.08	1.08	1.07	0.82	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:21:32	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.89	0.87	0.92	0.89	2.81	ppb
Tin	118-1	5.33	5.42	5.51	5.42	1.68	ppb
Titanium	47-1	5.20	5.53	5.27	5.33	3.25	ppb
Uranium	238-1	0.95	0.90	0.96	0.94	2.98	ppb
Vanadium	51-2	5.29	5.36	5.18	5.28	1.72	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	2.17	2.67	2.44	2.43	10.49	ppb
Zirconium	90-1	0.98	1.00	1.00	0.99	1.44	ppb
Zirconium	91-1	0.97	0.97	0.96	0.97	0.48	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145278BL	Instrumnet Name :	P7
Client Sample ID :	PB145278BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:24:37	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	0.70	0.86	0.61	50.98	ppb
Antimony	121-1	0.01	0.02	0.02	0.01	39.70	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00	262.80	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	64.00	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	0.41	0.98	1.28	0.89	49.37	ppb
Boron	11-1	0.56	0.33	0.27	0.39	39.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.17	-0.36	-0.12	-0.22		ppb
Cadmium	106-1	-2.09	-4.75	-1.55	-2.80		ppb
Cadmium	108-1	0.04	-0.16	0.00	-0.04		ppb
Calcium	43-1	2.15	2.58	0.14	1.62	80.45	ppb
Calcium	44-1	1.50	2.38	2.99	2.29	32.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.09	0.11	0.10	0.10	9.49	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	148.33	ppb
Copper	63-2	0.05	0.04	0.03	0.04	28.19	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				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	1.09	0.94	0.89	0.97	10.73	ppb
Iron	57-2	0.08	0.42	0.54	0.35	68.48	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145278BL	Instrumnet Name :	P7
Client Sample ID :	PB145278BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:24:37	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.48	2.15	0.74	1.46	48.31	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	6.00	ppb
Lead	207-1	0.06	0.04	0.05	0.05	22.33	ppb
Lead	208-1	0.04	0.04	0.04	0.04	6.17	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.78	1.05	0.88	0.91	14.84	ppb
Manganese	55-2	0.01	0.01	0.03	0.02	50.93	ppb
Molybdenum	94-1	0.02	0.05	0.03	0.03	39.58	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	17.38	ppb
Molybdenum	96-1	0.00	0.03	0.01	0.01	110.96	ppb
Molybdenum	97-1	0.01	0.03	0.00	0.01	107.13	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.02	42.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-9.74	0.35	-8.34	-5.91		ppb
Potassium	39-2	2.16	2.37	-1.81	0.91	259.02	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	0.36	1.07	1.48	0.97	58.57	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.46	-0.72	-0.31	-0.50		ppb
Silicon	28-1	-0.31	-0.28	-0.33	-0.31		ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.52	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.74	ppb
Sodium	23-2	10.68	10.32	10.52	10.51	1.69	ppb
Strontium	86-1	0.00	0.07	0.08	0.05	80.43	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	17.02	ppb
Sulfur	34-1	-49.82	25.70	65.78	13.88	422.79	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.05	0.05	0.05	12.02	ppb
Thallium	205-1	0.05	0.05	0.07	0.06	15.24	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145278BL	Instrumnet Name :	P7
Client Sample ID :	PB145278BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:24:37	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	-0.02	0.02	-0.03	-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	22.36	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	0.07	0.08	0.13	0.10	33.89	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	230.50	ppb
Zirconium	91-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145278BS	Instrumnet Name :	P7
Client Sample ID :	PB145278BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:27:29	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9060.43	9274.03	9132.34	9155.60	1.19	ppb
Antimony	121-1	499.25	500.42	496.05	498.57	0.45	ppb
Arsenic	75-2	487.86	489.37	493.78	490.34	0.63	ppb
Barium	135-1	2498.70	2482.77	2466.15	2482.54	0.66	ppb
Barium	137-1	2461.22	2424.07	2470.47	2451.92	1.00	ppb
Beryllium	9-1	488.38	490.37	488.90	489.21	0.21	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	450.27	477.89	480.07	469.41	3.54	ppb
Boron	11-1	452.03	478.62	495.69	475.45	4.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	510.30	505.05	506.32	507.22	0.54	ppb
Cadmium	106-1	506.90	492.70	504.78	501.46	1.53	ppb
Cadmium	108-1	505.49	488.84	511.41	501.92	2.33	ppb
Calcium	43-1	55580.08	56206.57	55397.46	55728.04	0.76	ppb
Calcium	44-1	52277.52	52380.43	51681.20	52113.05	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.32	499.50	497.93	501.25	0.89	ppb
Cobalt	59-2	501.04	506.58	493.39	500.34	1.32	ppb
Copper	63-2	5121.90	5050.77	5013.45	5062.04	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				105		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	24590.93	25058.54	24487.12	24712.20	1.23	ppb
Iron	57-2	24790.32	25176.33	24521.63	24829.43	1.33	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145278BS	Instrumnet Name :	P7
Client Sample ID :	PB145278BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:27:29	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25077.87	25151.68	24788.62	25006.06	0.77	ppb
Krypton	83-1						cps
Lead	206-1	2509.16	2453.13	2474.43	2478.91	1.14	ppb
Lead	207-1	2473.06	2438.27	2493.78	2468.37	1.14	ppb
Lead	208-1	2462.43	2424.57	2486.50	2457.84	1.27	ppb
Lithium	6-1				101		%
Magnesium	24-2	47288.57	48230.89	46989.48	47502.98	1.36	ppb
Manganese	55-2	4943.38	4987.49	4920.57	4950.48	0.69	ppb
Molybdenum	94-1	4894.77	4911.59	4902.09	4902.82	0.17	ppb
Molybdenum	95-1	4886.13	4975.44	4953.03	4938.20	0.94	ppb
Molybdenum	96-1	4870.66	4931.95	4933.02	4911.88	0.73	ppb
Molybdenum	97-1	4895.17	4941.21	4984.43	4940.27	0.90	ppb
Molybdenum	98-1	4929.21	4966.00	4964.20	4953.14	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.37	499.20	494.62	496.73	0.47	ppb
Phosphorus	31-2	9957.28	10155.05	10044.15	10052.16	0.99	ppb
Potassium	39-2	23303.41	23729.26	23682.01	23571.56	0.99	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	497.71	496.85	497.40	497.32	0.09	ppb
Selenium	77-2	484.21	483.83	511.82	493.29	3.25	ppb
Selenium	78-2	485.15	493.30	503.07	493.84	1.82	ppb
Silicon	28-1	536.45	536.32	531.80	534.86	0.50	ppb
Silver	107-1	509.57	498.30	511.91	506.59	1.44	ppb
Silver	109-1	507.63	504.52	510.39	507.51	0.58	ppb
Sodium	23-2	48806.61	49531.16	48519.86	48952.54	1.06	ppb
Strontium	86-1	12360.75	12445.05	12363.33	12389.71	0.39	ppb
Strontium	88-1	12459.52	12347.25	12272.95	12359.90	0.76	ppb
Sulfur	34-1	11647.93	11290.39	9288.13	10742.15	11.84	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	493.93	493.22	500.73	495.96	0.84	ppb
Thallium	205-1	500.41	482.18	491.52	491.37	1.86	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145278BS	Instrumnet Name :	P7
Client Sample ID :	PB145278BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:27:29	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	484.19	473.13	480.99	479.44	1.19	ppb
Tin	118-1	503.22	499.32	496.50	499.68	0.68	ppb
Titanium	47-1	4954.83	4891.81	4926.34	4924.33	0.64	ppb
Uranium	238-1	487.49	473.46	476.73	479.23	1.53	ppb
Vanadium	51-2	507.52	496.52	497.47	500.51	1.22	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	5101.42	5123.72	5020.82	5081.98	1.07	ppb
Zirconium	90-1	491.60	495.84	489.69	492.38	0.64	ppb
Zirconium	91-1	491.71	487.60	484.27	487.86	0.76	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:35:09	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.75	3.43	2.80	2.99	12.52	ppb
Antimony	121-1	0.34	0.28	0.27	0.30	13.28	ppb
Arsenic	75-2	1.54	1.52	1.58	1.55	2.21	ppb
Barium	135-1	443.85	432.32	433.17	436.45	1.47	ppb
Barium	137-1	445.11	433.06	441.45	439.88	1.40	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	23.98	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	49.75	49.21	50.20	49.72	1.00	ppb
Boron	11-1	49.73	51.51	50.52	50.58	1.76	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.28	-0.34	-0.27	-0.30		ppb
Cadmium	106-1	-3.89	-4.84	-3.79	-4.17		ppb
Cadmium	108-1	-0.10	-0.28	-0.22	-0.20		ppb
Calcium	43-1	42389.29	40290.66	41210.41	41296.78	2.55	ppb
Calcium	44-1	41491.64	40572.31	40990.87	41018.27	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.18	0.16	0.15	0.16	10.75	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	3.49	ppb
Copper	63-2	0.61	0.57	0.65	0.61	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				107		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	14.19	14.44	14.32	14.32	0.86	ppb
Iron	57-2	138.60	140.27	144.95	141.27	2.33	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:35:09	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	12.91	12.14	13.37	12.81	4.86	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.27	0.26	0.27	4.27	ppb
Lead	207-1	0.27	0.27	0.27	0.27	1.26	ppb
Lead	208-1	0.28	0.28	0.27	0.27	2.47	ppb
Lithium	6-1				101		%
Magnesium	24-2	19365.02	19170.30	19114.83	19216.72	0.68	ppb
Manganese	55-2	13.03	13.03	13.28	13.12	1.10	ppb
Molybdenum	94-1	1.86	1.81	1.80	1.82	1.85	ppb
Molybdenum	95-1	2.14	2.16	2.24	2.18	2.49	ppb
Molybdenum	96-1	2.16	1.99	2.13	2.09	4.53	ppb
Molybdenum	97-1	2.18	2.02	2.04	2.08	3.97	ppb
Molybdenum	98-1	2.25	2.10	2.17	2.17	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.25	0.27	0.27	8.35	ppb
Phosphorus	31-2	11.08	-5.88	3.89	3.03	281.27	ppb
Potassium	39-2	2029.52	2033.77	2052.84	2038.71	0.61	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	1.07	1.25	1.65	1.32	22.69	ppb
Selenium	77-2	0.48	-0.06	0.12	0.18	151.29	ppb
Selenium	78-2	-0.85	-0.54	-0.13	-0.51		ppb
Silicon	28-1	1079.59	1060.52	1051.55	1063.89	1.35	ppb
Silver	107-1	0.04	0.04	0.04	0.04	0.46	ppb
Silver	109-1	0.05	0.03	0.03	0.04	32.95	ppb
Sodium	23-2	44187.69	43898.99	44528.76	44205.15	0.71	ppb
Strontium	86-1	827.58	803.13	815.05	815.25	1.50	ppb
Strontium	88-1	828.48	810.92	806.22	815.21	1.44	ppb
Sulfur	34-1	11833.49	11537.49	11279.56	11550.18	2.40	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.13	0.08	0.09	0.10	24.40	ppb
Thallium	205-1	0.09	0.10	0.09	0.09	3.36	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:35:09	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.02	0.01	0.02	0.02	20.31	ppb
Tin	118-1	0.42	0.38	0.43	0.41	6.73	ppb
Titanium	47-1	0.83	0.91	1.01	0.91	9.89	ppb
Uranium	238-1	0.30	0.28	0.30	0.29	4.19	ppb
Vanadium	51-2	0.23	0.22	0.22	0.22	2.53	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	15.41	15.44	15.23	15.36	0.77	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	18.96	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	39.46	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05DUP	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:37:58	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.49	3.10	2.69	2.76	11.27	ppb
Antimony	121-1	0.26	0.25	0.28	0.26	5.39	ppb
Arsenic	75-2	1.63	1.56	1.67	1.62	3.58	ppb
Barium	135-1	445.23	427.52	432.53	435.09	2.10	ppb
Barium	137-1	446.94	429.21	439.98	438.71	2.04	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	20.46	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	48.53	50.08	52.16	50.26	3.62	ppb
Boron	11-1	50.10	52.04	52.40	51.52	2.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.20	-0.20	-0.21	-0.20		ppb
Cadmium	106-1	-2.70	-2.68	-2.90	-2.76		ppb
Cadmium	108-1	-0.18	-0.13	-0.14	-0.15		ppb
Calcium	43-1	41554.64	41627.57	42489.46	41890.56	1.24	ppb
Calcium	44-1	41070.13	41567.37	41013.90	41217.14	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.09	0.06	0.06	0.07	24.86	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	12.82	ppb
Copper	63-2	0.48	0.49	0.50	0.49	2.48	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				108		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	11.40	11.30	11.01	11.24	1.82	ppb
Iron	57-2	129.59	136.45	138.84	134.96	3.56	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05DUP	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:37:58	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	10.72	10.67	10.69	10.69	0.23	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.15	0.17	0.16	6.53	ppb
Lead	207-1	0.15	0.17	0.16	0.16	7.28	ppb
Lead	208-1	0.15	0.15	0.15	0.15	1.70	ppb
Lithium	6-1				100		%
Magnesium	24-2	19064.95	18951.36	19023.00	19013.10	0.30	ppb
Manganese	55-2	12.16	12.24	12.09	12.16	0.65	ppb
Molybdenum	94-1	1.73	1.69	1.60	1.67	3.90	ppb
Molybdenum	95-1	2.01	1.95	1.94	1.97	1.76	ppb
Molybdenum	96-1	1.92	1.94	1.90	1.92	1.05	ppb
Molybdenum	97-1	1.95	2.03	1.90	1.96	3.44	ppb
Molybdenum	98-1	1.99	2.04	1.99	2.01	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.21	0.20	0.19	15.02	ppb
Phosphorus	31-2	-0.57	-3.39	-0.84	-1.60		ppb
Potassium	39-2	2053.30	2063.57	2069.44	2062.10	0.40	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	1.35	0.61	1.61	1.19	43.75	ppb
Selenium	77-2	-0.06	0.12	-0.06	0.00		ppb
Selenium	78-2	-0.41	-0.31	-0.74	-0.49		ppb
Silicon	28-1	1073.44	1075.07	1053.83	1067.45	1.11	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.94	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.43	ppb
Sodium	23-2	43671.04	44222.73	43779.34	43891.04	0.67	ppb
Strontium	86-1	829.88	819.66	805.80	818.44	1.48	ppb
Strontium	88-1	834.20	826.89	810.69	823.93	1.46	ppb
Sulfur	34-1	11138.67	11308.72	11262.30	11236.56	0.78	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.07	0.06	0.05	0.06	16.61	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	3.59	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05DUP	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:37:58	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.01	0.01	46.81	ppb
Tin	118-1	0.33	0.29	0.29	0.30	7.05	ppb
Titanium	47-1	0.93	0.91	0.87	0.90	3.39	ppb
Uranium	238-1	0.29	0.29	0.29	0.29	1.00	ppb
Vanadium	51-2	0.20	0.23	0.21	0.21	6.33	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	4.29	3.87	4.19	4.12	5.23	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	7.67	ppb
Zirconium	91-1	0.01	0.01	-0.01	0.00	316.82	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05LX5	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525L	Dilution Factor :	5
Date & Time Acquired :	2022-06-08 12:40:49	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.28	1.71	1.92	1.97	14.67	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	10.54	ppb
Arsenic	75-2	0.33	0.31	0.34	0.32	5.49	ppb
Barium	135-1	87.35	86.91	85.86	86.71	0.88	ppb
Barium	137-1	86.45	85.93	85.65	86.01	0.47	ppb
Beryllium	9-1	0.03	0.01	0.03	0.02	46.60	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	11.85	11.77	12.69	12.11	4.21	ppb
Boron	11-1	12.30	12.35	12.36	12.34	0.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.17	-0.26	-0.13	-0.19		ppb
Cadmium	106-1	-2.28	-3.65	-1.69	-2.54		ppb
Cadmium	108-1	0.03	-0.21	-0.07	-0.09		ppb
Calcium	43-1	8637.38	8660.13	8544.05	8613.85	0.71	ppb
Calcium	44-1	8117.26	8144.75	7927.60	8063.20	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.03	0.07	0.04	65.60	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	8.67	ppb
Copper	63-2	0.16	0.20	0.21	0.19	14.28	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				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	2.93	3.12	2.89	2.98	4.01	ppb
Iron	57-2	25.92	26.84	28.95	27.23	5.71	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05LX5	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525L	Dilution Factor :	5
Date & Time Acquired :	2022-06-08 12:40:49	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.11	2.80	2.41	2.44	14.08	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.08	0.07	0.07	12.18	ppb
Lead	207-1	0.08	0.05	0.09	0.08	25.28	ppb
Lead	208-1	0.07	0.07	0.07	0.07	1.16	ppb
Lithium	6-1				97		%
Magnesium	24-2	3857.58	3790.72	3806.39	3818.23	0.92	ppb
Manganese	55-2	2.54	2.61	2.64	2.60	2.09	ppb
Molybdenum	94-1	0.34	0.37	0.37	0.36	4.23	ppb
Molybdenum	95-1	0.39	0.42	0.43	0.41	5.33	ppb
Molybdenum	96-1	0.41	0.43	0.35	0.39	10.78	ppb
Molybdenum	97-1	0.45	0.46	0.37	0.43	12.05	ppb
Molybdenum	98-1	0.44	0.40	0.36	0.40	10.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.06	0.05	0.06	8.47	ppb
Phosphorus	31-2	3.52	-0.03	-2.53	0.32	944.57	ppb
Potassium	39-2	428.53	432.68	439.74	433.65	1.31	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	1.00	1.09	0.36	0.81	48.86	ppb
Selenium	77-2	-0.06	-0.06	0.12	0.00	11624.08	ppb
Selenium	78-2	-0.93	-0.10	-0.93	-0.65		ppb
Silicon	28-1	210.14	208.11	204.35	207.54	1.42	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.88	ppb
Sodium	23-2	8764.17	8769.20	8628.94	8720.77	0.91	ppb
Strontium	86-1	158.74	159.06	158.36	158.72	0.22	ppb
Strontium	88-1	159.61	160.76	159.07	159.81	0.54	ppb
Sulfur	34-1	1321.38	1230.45	1079.95	1210.59	10.07	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.05	0.04	0.05	18.84	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	8.94	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05LX5	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525L	Dilution Factor :	5
Date & Time Acquired :	2022-06-08 12:40:49	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	54.51	ppb
Tin	118-1	0.06	0.11	0.11	0.09	29.76	ppb
Titanium	47-1	0.19	0.24	0.23	0.22	10.61	ppb
Uranium	238-1	0.05	0.06	0.05	0.05	3.90	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	5.58	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	3.32	3.30	3.36	3.33	1.04	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	101.93	ppb
Zirconium	91-1	0.00	-0.02	-0.01	-0.01		ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:45:23	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.91	11.48	11.65	11.68	1.86	ppb
Antimony	121-1	0.21	0.24	0.26	0.24	10.35	ppb
Arsenic	75-2	1.56	1.56	1.50	1.54	2.03	ppb
Barium	135-1	437.92	436.69	440.97	438.53	0.50	ppb
Barium	137-1	439.52	436.79	438.60	438.31	0.32	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	29.69	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	44.24	47.27	49.67	47.06	5.78	ppb
Boron	11-1	46.96	50.24	50.77	49.33	4.19	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.31	-0.31	-0.12	-0.24		ppb
Cadmium	106-1	-4.15	-4.42	-1.83	-3.47		ppb
Cadmium	108-1	-0.04	-0.26	-0.20	-0.17		ppb
Calcium	43-1	41376.43	41973.98	41892.35	41747.59	0.78	ppb
Calcium	44-1	41475.27	41251.10	40803.06	41176.48	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.43	0.40	0.44	0.42	5.11	ppb
Cobalt	59-2	0.06	0.05	0.05	0.05	14.25	ppb
Copper	63-2	0.32	0.37	0.34	0.34	8.22	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				106		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	22.03	21.97	21.79	21.93	0.56	ppb
Iron	57-2	142.32	150.48	149.93	147.58	3.09	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:45:23	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	22.86	23.22	22.27	22.78	2.12	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.26	0.27	0.26	5.68	ppb
Lead	207-1	0.21	0.24	0.27	0.24	13.28	ppb
Lead	208-1	0.24	0.25	0.26	0.25	3.06	ppb
Lithium	6-1				102		%
Magnesium	24-2	19291.05	19060.04	19188.73	19179.94	0.60	ppb
Manganese	55-2	12.28	11.85	12.19	12.10	1.88	ppb
Molybdenum	94-1	1.65	1.68	1.59	1.64	3.05	ppb
Molybdenum	95-1	2.04	2.03	1.95	2.01	2.42	ppb
Molybdenum	96-1	1.97	2.02	1.91	1.97	2.62	ppb
Molybdenum	97-1	2.04	2.07	2.06	2.06	0.83	ppb
Molybdenum	98-1	2.02	2.02	2.02	2.02	0.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.37	0.34	0.36	4.20	ppb
Phosphorus	31-2	6.11	5.59	4.57	5.43	14.42	ppb
Potassium	39-2	2027.33	2041.58	2058.32	2042.41	0.76	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.96	-0.25	2.17	0.96	126.20	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.69	-0.62	-0.64	-0.65		ppb
Silicon	28-1	1074.45	1078.54	1062.46	1071.82	0.78	ppb
Silver	107-1	0.01	0.00	0.01	0.00	77.10	ppb
Silver	109-1	0.01	0.00	0.00	0.00	103.49	ppb
Sodium	23-2	44510.80	43454.65	44374.39	44113.28	1.30	ppb
Strontium	86-1	836.84	819.01	813.50	823.12	1.48	ppb
Strontium	88-1	825.03	817.45	805.94	816.14	1.18	ppb
Sulfur	34-1	11587.04	11517.44	11451.53	11518.67	0.59	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.06	0.05	0.05	6.51	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	5.67	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:45:23	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	47.60	ppb
Tin	118-1	0.67	0.53	0.62	0.61	11.38	ppb
Titanium	47-1	0.94	0.97	0.92	0.94	2.83	ppb
Uranium	238-1	0.28	0.28	0.28	0.28	0.08	ppb
Vanadium	51-2	0.25	0.25	0.23	0.24	3.92	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	28.54	28.22	28.05	28.27	0.88	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	14.98	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	55.42	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18DUP	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:48:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.59	5.56	4.60	5.25	10.74	ppb
Antimony	121-1	0.22	0.22	0.23	0.22	2.50	ppb
Arsenic	75-2	1.59	1.66	1.68	1.65	2.89	ppb
Barium	135-1	443.16	434.38	437.03	438.19	1.03	ppb
Barium	137-1	438.67	440.95	435.42	438.35	0.63	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	18.82	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	46.80	49.80	49.18	48.59	3.26	ppb
Boron	11-1	48.59	51.73	51.65	50.66	3.53	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.28	-0.06	-0.21	-0.18		ppb
Cadmium	106-1	-3.78	-0.89	-2.99	-2.55		ppb
Cadmium	108-1	0.02	-0.02	-0.12	-0.04		ppb
Calcium	43-1	41781.30	40040.52	40085.16	40635.66	2.44	ppb
Calcium	44-1	41267.14	40610.43	40303.61	40727.06	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.23	0.21	0.28	0.24	13.73	ppb
Cobalt	59-2	0.06	0.05	0.04	0.05	15.38	ppb
Copper	63-2	0.30	0.29	0.30	0.30	2.76	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				106		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	19.11	19.10	18.80	19.00	0.92	ppb
Iron	57-2	142.71	146.37	146.41	145.16	1.47	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18DUP	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:48:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	17.15	18.58	19.64	18.46	6.76	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.23	0.20	0.21	8.65	ppb
Lead	207-1	0.22	0.20	0.20	0.20	6.73	ppb
Lead	208-1	0.21	0.21	0.20	0.20	2.45	ppb
Lithium	6-1				103		%
Magnesium	24-2	19505.91	19222.95	19390.01	19372.95	0.73	ppb
Manganese	55-2	11.86	11.76	11.77	11.79	0.46	ppb
Molybdenum	94-1	1.55	1.63	1.57	1.58	2.61	ppb
Molybdenum	95-1	2.16	2.05	2.01	2.07	3.76	ppb
Molybdenum	96-1	1.91	1.96	1.96	1.95	1.47	ppb
Molybdenum	97-1	2.03	2.10	1.93	2.02	4.27	ppb
Molybdenum	98-1	2.02	2.07	1.96	2.02	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.28	0.26	0.28	6.41	ppb
Phosphorus	31-2	6.11	0.04	7.10	4.41	86.56	ppb
Potassium	39-2	2102.56	2033.56	2067.79	2067.97	1.67	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	1.33	-0.01	1.17	0.83	87.94	ppb
Selenium	77-2	0.12	-0.06	0.31	0.12	148.95	ppb
Selenium	78-2	-0.72	-0.96	-1.08	-0.92		ppb
Silicon	28-1	1085.91	1065.00	1058.73	1069.88	1.33	ppb
Silver	107-1	0.01	0.00	0.00	0.00	283.56	ppb
Silver	109-1	0.00	0.00	0.00	0.00	152.24	ppb
Sodium	23-2	44777.64	44614.85	44351.62	44581.37	0.48	ppb
Strontium	86-1	827.87	817.56	827.56	824.33	0.71	ppb
Strontium	88-1	823.10	813.08	818.50	818.23	0.61	ppb
Sulfur	34-1	11764.60	11162.42	11059.20	11328.74	3.36	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.03	0.04	0.04	13.44	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	17.29	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18DUP	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:48:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	50.24	ppb
Tin	118-1	0.58	0.61	0.53	0.57	7.13	ppb
Titanium	47-1	0.93	0.99	0.93	0.95	4.06	ppb
Uranium	238-1	0.29	0.27	0.29	0.28	3.76	ppb
Vanadium	51-2	0.24	0.24	0.23	0.24	3.54	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	17.94	18.00	17.82	17.92	0.52	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	56.22	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	2.50	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18LX5	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525L	Dilution Factor :	5
Date & Time Acquired :	2022-06-08 12:51:04	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.01	5.16	5.39	5.19	3.71	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	16.62	ppb
Arsenic	75-2	0.31	0.25	0.31	0.29	12.65	ppb
Barium	135-1	85.05	85.34	85.96	85.45	0.54	ppb
Barium	137-1	85.53	87.81	84.66	86.00	1.89	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	33.57	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	10.90	11.58	10.42	10.97	5.29	ppb
Boron	11-1	11.50	11.38	11.14	11.34	1.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.18	-0.20	-0.26	-0.22		ppb
Cadmium	106-1	-2.45	-2.82	-3.41	-2.89		ppb
Cadmium	108-1	-0.13	-0.01	-0.04	-0.06		ppb
Calcium	43-1	8528.91	8473.53	8507.43	8503.29	0.33	ppb
Calcium	44-1	8052.94	7960.29	8044.54	8019.26	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.08	0.09	0.08	12.98	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	24.39	ppb
Copper	63-2	0.15	0.14	0.15	0.15	2.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	4.28	4.00	4.42	4.23	5.08	ppb
Iron	57-2	27.92	27.27	29.43	28.21	3.94	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18LX5	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525L	Dilution Factor :	5
Date & Time Acquired :	2022-06-08 12:51:04	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4.94	4.56	3.76	4.42	13.65	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.06	0.06	9.89	ppb
Lead	207-1	0.06	0.06	0.06	0.06	1.98	ppb
Lead	208-1	0.06	0.06	0.06	0.06	4.95	ppb
Lithium	6-1				99		%
Magnesium	24-2	3826.15	3779.57	3971.37	3859.03	2.59	ppb
Manganese	55-2	2.46	2.42	2.56	2.48	2.87	ppb
Molybdenum	94-1	0.28	0.34	0.35	0.33	11.74	ppb
Molybdenum	95-1	0.43	0.49	0.42	0.45	9.19	ppb
Molybdenum	96-1	0.42	0.40	0.39	0.40	3.53	ppb
Molybdenum	97-1	0.35	0.40	0.41	0.38	8.08	ppb
Molybdenum	98-1	0.35	0.39	0.41	0.39	7.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.06	0.05	0.06	19.06	ppb
Phosphorus	31-2	-6.18	-5.62	-0.78	-4.19		ppb
Potassium	39-2	450.30	416.46	453.09	439.95	4.63	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	0.71	1.55	0.65	0.97	52.04	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.06	-0.90	-0.96	-0.64		ppb
Silicon	28-1	203.58	210.50	205.56	206.55	1.73	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	82.04	ppb
Sodium	23-2	8725.92	8517.09	9095.41	8779.47	3.34	ppb
Strontium	86-1	161.35	158.70	161.15	160.40	0.92	ppb
Strontium	88-1	162.28	157.22	159.12	159.54	1.60	ppb
Sulfur	34-1	1335.30	1481.05	1443.23	1419.86	5.33	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.02	0.03	0.03	12.82	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	8.56	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18LX5	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525L	Dilution Factor :	5
Date & Time Acquired :	2022-06-08 12:51:04	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	199.74	ppb
Tin	118-1	0.11	0.10	0.11	0.11	7.11	ppb
Titanium	47-1	0.28	0.24	0.23	0.25	10.65	ppb
Uranium	238-1	0.05	0.06	0.05	0.05	2.44	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	9.65	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	4.65	4.37	4.89	4.64	5.67	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	563.37	ppb
Zirconium	91-1	-0.01	-0.02	-0.03	-0.02		ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-19	Instrumnet Name :	P7
Client Sample ID :	15BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:53:58	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.46	2.62	2.63	2.57	3.77	ppb
Antimony	121-1	0.04	0.05	0.05	0.04	15.18	ppb
Arsenic	75-2	1.70	1.70	1.64	1.68	2.00	ppb
Barium	135-1	168.88	167.90	158.73	165.17	3.39	ppb
Barium	137-1	168.36	166.39	157.73	164.16	3.45	ppb
Beryllium	9-1	0.04	0.05	0.05	0.05	11.06	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	36.66	36.90	37.94	37.17	1.83	ppb
Boron	11-1	37.58	39.03	39.50	38.70	2.59	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.19	-0.20	-0.24	-0.21		ppb
Cadmium	106-1	-2.33	-2.71	-3.09	-2.71		ppb
Cadmium	108-1	0.04	-0.16	-0.15	-0.09		ppb
Calcium	43-1	66756.40	67896.25	63792.97	66148.54	3.20	ppb
Calcium	44-1	65252.35	67190.47	64366.04	65602.95	2.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.22	0.21	0.22	0.21	3.31	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	6.28	ppb
Copper	63-2	0.20	0.19	0.18	0.19	5.77	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				106		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	1144.45	1132.44	1144.54	1140.48	0.61	ppb
Iron	57-2	1370.68	1358.95	1376.09	1368.57	0.64	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-19	Instrumnet Name :	P7
Client Sample ID :	15BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:53:58	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1188.59	1193.79	1203.81	1195.39	0.65	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.13	0.11	0.12	7.77	ppb
Lead	207-1	0.13	0.15	0.13	0.14	8.70	ppb
Lead	208-1	0.13	0.13	0.12	0.13	5.44	ppb
Lithium	6-1				102		%
Magnesium	24-2	21527.84	21592.31	21494.01	21538.05	0.23	ppb
Manganese	55-2	569.02	562.26	569.78	567.02	0.73	ppb
Molybdenum	94-1	2.23	2.27	2.17	2.22	2.21	ppb
Molybdenum	95-1	2.85	2.78	2.56	2.73	5.62	ppb
Molybdenum	96-1	2.70	2.75	2.63	2.69	2.37	ppb
Molybdenum	97-1	2.51	2.74	2.55	2.60	4.71	ppb
Molybdenum	98-1	2.66	2.74	2.77	2.72	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.37	0.33	0.36	6.17	ppb
Phosphorus	31-2	31.19	47.40	46.01	41.53	21.63	ppb
Potassium	39-2	2307.74	2224.01	2296.88	2276.21	2.00	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.28	1.35	1.01	0.88	61.63	ppb
Selenium	77-2	0.12	-0.06	0.12	0.06	173.11	ppb
Selenium	78-2	-0.34	-0.05	-0.27	-0.22		ppb
Silicon	28-1	1135.45	1163.05	1118.50	1139.00	1.97	ppb
Silver	107-1	0.00	0.00	0.00	0.00	219190.48	ppb
Silver	109-1	0.00	0.00	0.00	0.00	793.50	ppb
Sodium	23-2	21069.98	20892.96	21067.60	21010.18	0.48	ppb
Strontium	86-1	497.59	509.17	488.70	498.49	2.06	ppb
Strontium	88-1	503.96	500.16	490.03	498.05	1.45	ppb
Sulfur	34-1	16595.65	17487.64	16254.21	16779.16	3.80	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.04	0.03	0.04	19.19	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	4.09	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-19	Instrumnet Name :	P7
Client Sample ID :	15BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:53:58	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	189.63	ppb
Tin	118-1	0.77	0.68	0.71	0.72	6.81	ppb
Titanium	47-1	1.02	0.89	0.85	0.92	9.65	ppb
Uranium	238-1	1.74	1.68	1.63	1.68	3.18	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	13.63	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	20.48	20.52	21.13	20.71	1.76	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	13.90	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00		ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:56:45	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47699.51	42075.94	45108.84	44961.43	6.26	ppb
Antimony	121-1	522.36	528.61	528.05	526.34	0.66	ppb
Arsenic	75-2	494.93	452.71	470.22	472.62	4.49	ppb
Barium	135-1	2470.14	2519.16	2516.56	2501.95	1.10	ppb
Barium	137-1	2468.74	2486.84	2511.94	2489.17	0.87	ppb
Beryllium	9-1	505.57	491.22	511.54	502.77	2.08	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	455.31	469.84	500.72	475.29	4.88	ppb
Boron	11-1	461.38	485.16	507.87	484.80	4.80	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	516.96	515.66	523.38	518.67	0.80	ppb
Cadmium	106-1	527.56	507.77	514.25	516.53	1.95	ppb
Cadmium	108-1	521.26	514.75	513.46	516.49	0.81	ppb
Calcium	43-1	236720.71	240861.57	246953.26	241511.85	2.13	ppb
Calcium	44-1	238047.00	240027.80	246240.50	241438.43	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	510.42	454.99	492.58	486.00	5.82	ppb
Cobalt	59-2	499.01	441.10	473.75	471.29	6.16	ppb
Copper	63-2	4957.67	4360.95	4701.42	4673.35	6.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	123840.34	108733.03	117591.05	116721.47	6.50	ppb
Iron	57-2	121942.29	108864.55	116618.93	115808.59	5.68	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:56:45	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	123518.31	110371.22	117732.51	117207.34	5.62	ppb
Krypton	83-1						cps
Lead	206-1	2521.40	2528.59	2574.73	2541.57	1.14	ppb
Lead	207-1	2524.47	2520.82	2552.75	2532.68	0.69	ppb
Lead	208-1	2522.69	2519.78	2554.32	2532.26	0.76	ppb
Lithium	6-1				96		%
Magnesium	24-2	244059.54	217341.66	233245.18	231548.79	5.80	ppb
Manganese	55-2	5066.81	4508.13	4837.81	4804.25	5.85	ppb
Molybdenum	94-1	4961.45	4953.65	5159.19	5024.76	2.32	ppb
Molybdenum	95-1	4971.62	4935.42	5135.53	5014.19	2.13	ppb
Molybdenum	96-1	4967.07	4920.39	5172.96	5020.14	2.68	ppb
Molybdenum	97-1	5011.88	4960.27	5172.86	5048.34	2.20	ppb
Molybdenum	98-1	5009.14	4947.70	5182.54	5046.46	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.12	462.56	498.47	494.05	5.98	ppb
Phosphorus	31-2	10635.09	9359.82	10077.74	10024.22	6.38	ppb
Potassium	39-2	119723.69	108152.57	114519.55	114131.94	5.08	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	510.94	510.70	530.50	517.38	2.20	ppb
Selenium	77-2	527.75	482.73	516.29	508.92	4.60	ppb
Selenium	78-2	518.61	478.79	495.13	497.51	4.02	ppb
Silicon	28-1	506.73	511.88	528.59	515.73	2.22	ppb
Silver	107-1	518.77	511.11	520.88	516.92	0.99	ppb
Silver	109-1	517.41	520.96	520.06	519.47	0.36	ppb
Sodium	23-2	246918.60	217098.00	232433.76	232150.12	6.42	ppb
Strontium	86-1	12344.07	12206.19	12744.51	12431.59	2.25	ppb
Strontium	88-1	12329.57	12269.03	12844.73	12481.11	2.53	ppb
Sulfur	34-1	11247.66	9585.00	9820.68	10217.78	8.80	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	507.75	504.21	522.14	511.36	1.86	ppb
Thallium	205-1	504.22	508.80	513.06	508.69	0.87	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:56:45	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	512.14	512.32	514.48	512.98	0.25	ppb
Tin	118-1	485.73	496.82	500.74	494.43	1.57	ppb
Titanium	47-1	4977.19	4989.55	5030.24	4999.00	0.56	ppb
Uranium	238-1	510.16	516.13	513.68	513.32	0.58	ppb
Vanadium	51-2	519.67	463.26	495.42	492.78	5.74	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	4869.09	4323.83	4602.70	4598.54	5.93	ppb
Zirconium	90-1	496.81	495.39	517.69	503.30	2.48	ppb
Zirconium	91-1	495.46	489.97	509.61	498.35	2.03	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:06:02	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.81	1.84	2.30	1.98	13.92	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	6.54	ppb
Arsenic	75-2	0.03	0.02	0.01	0.02	55.03	ppb
Barium	135-1	0.04	0.04	0.08	0.05	51.49	ppb
Barium	137-1	0.06	0.05	0.05	0.05	10.55	ppb
Beryllium	9-1	0.02	0.02	0.05	0.03	69.14	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Boron	10-1	1.79	1.20	1.29	1.42	22.31	ppb
Boron	11-1	1.26	0.95	1.09	1.10	14.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.38	-0.28	-0.28	-0.31		ppb
Cadmium	106-1	-4.84	-3.53	-3.71	-4.03		ppb
Cadmium	108-1	0.16	0.11	-0.09	0.06	233.48	ppb
Calcium	43-1	9.16	8.55	7.80	8.50	8.02	ppb
Calcium	44-1	4.51	6.07	6.75	5.78	19.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.09	0.10	0.11	0.10	12.22	ppb
Cobalt	59-2	0.01	0.02	0.01	0.02	41.27	ppb
Copper	63-2	0.22	0.24	0.24	0.23	6.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	3.95	4.29	4.77	4.34	9.47	ppb
Iron	57-2	3.94	4.94	3.53	4.14	17.46	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:06:02	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3.38	5.29	3.03	3.90	31.18	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.08	0.09	0.08	14.21	ppb
Lead	207-1	0.08	0.07	0.09	0.08	8.09	ppb
Lead	208-1	0.07	0.07	0.08	0.08	7.09	ppb
Lithium	6-1				100		%
Magnesium	24-2	6.95	7.08	7.72	7.25	5.64	ppb
Manganese	55-2	0.17	0.16	0.15	0.16	4.93	ppb
Molybdenum	94-1	0.15	0.13	0.18	0.15	16.70	ppb
Molybdenum	95-1	0.12	0.11	0.13	0.12	10.59	ppb
Molybdenum	96-1	0.14	0.10	0.13	0.12	16.21	ppb
Molybdenum	97-1	0.13	0.11	0.14	0.13	12.31	ppb
Molybdenum	98-1	0.14	0.11	0.14	0.13	15.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.02	0.03	32.38	ppb
Phosphorus	31-2	-9.10	-8.16	-6.75	-8.00		ppb
Potassium	39-2	0.19	0.46	4.34	1.67	139.33	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	1.17	0.85	1.09	1.04	15.90	ppb
Selenium	77-2	0.11	-0.06	-0.06	0.00		ppb
Selenium	78-2	-0.87	0.12	-0.60	-0.45		ppb
Silicon	28-1	-0.28	-0.29	-0.28	-0.28		ppb
Silver	107-1	0.02	0.02	0.03	0.02	29.30	ppb
Silver	109-1	0.01	0.02	0.02	0.02	26.72	ppb
Sodium	23-2	13.89	15.03	14.90	14.60	4.29	ppb
Strontium	86-1	0.23	0.23	0.26	0.24	6.30	ppb
Strontium	88-1	0.23	0.25	0.29	0.25	11.48	ppb
Sulfur	34-1	-207.00	-226.65	-216.90	-216.85		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.02	0.04	0.03	39.07	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	12.99	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:06:02	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	6.83	ppb
Tin	118-1	0.02	0.01	0.02	0.01	42.82	ppb
Titanium	47-1	0.10	0.03	0.06	0.07	53.67	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.70	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	10.87	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	0.39	0.39	0.36	0.38	4.66	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	26.55	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	16.09	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-20	Instrumnet Name :	P7
Client Sample ID :	91BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:08:54	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.16	7.20	8.00	7.46	6.34	ppb
Antimony	121-1	0.29	0.26	0.30	0.28	7.13	ppb
Arsenic	75-2	2.86	3.00	2.80	2.89	3.57	ppb
Barium	135-1	84.39	85.26	86.42	85.36	1.19	ppb
Barium	137-1	85.41	85.26	85.65	85.44	0.23	ppb
Beryllium	9-1	0.03	0.03	0.04	0.04	14.59	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	32.34	34.26	34.65	33.75	3.66	ppb
Boron	11-1	33.16	35.67	36.02	34.95	4.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.24	-0.16	-0.08	-0.16		ppb
Cadmium	106-1	-3.36	-2.42	-1.30	-2.36		ppb
Cadmium	108-1	-0.16	-0.11	-0.22	-0.16		ppb
Calcium	43-1	41502.63	42397.31	40524.83	41474.93	2.26	ppb
Calcium	44-1	41810.60	41513.31	40775.81	41366.57	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.73	0.65	0.74	0.71	6.95	ppb
Cobalt	59-2	0.26	0.23	0.26	0.25	6.82	ppb
Copper	63-2	1.74	1.64	1.73	1.70	2.99	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				109		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	8079.40	7821.14	8011.70	7970.75	1.68	ppb
Iron	57-2	8349.93	8101.85	8281.16	8244.31	1.55	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-20	Instrumnet Name :	P7
Client Sample ID :	91BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:08:54	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	8247.93	8023.05	8114.58	8128.52	1.39	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.32	0.30	0.31	4.17	ppb
Lead	207-1	0.31	0.29	0.30	0.30	4.16	ppb
Lead	208-1	0.29	0.31	0.29	0.30	3.21	ppb
Lithium	6-1				102		%
Magnesium	24-2	15354.09	15266.99	15599.96	15407.01	1.12	ppb
Manganese	55-2	455.99	450.36	462.39	456.24	1.32	ppb
Molybdenum	94-1	1.32	1.30	1.25	1.29	2.50	ppb
Molybdenum	95-1	1.50	1.55	1.60	1.55	3.47	ppb
Molybdenum	96-1	1.57	1.57	1.57	1.57	0.03	ppb
Molybdenum	97-1	1.53	1.53	1.53	1.53	0.17	ppb
Molybdenum	98-1	1.56	1.59	1.54	1.57	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.52	3.41	3.49	3.47	1.65	ppb
Phosphorus	31-2	157.38	153.45	167.39	159.41	4.51	ppb
Potassium	39-2	2392.88	2363.07	2370.44	2375.46	0.65	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	82-1	0.40	1.10	1.11	0.87	46.41	ppb
Selenium	77-2	-0.06	0.12	0.12	0.06	171.88	ppb
Selenium	78-2	-0.30	-0.54	-0.51	-0.45		ppb
Silicon	28-1	777.95	780.10	765.23	774.42	1.04	ppb
Silver	107-1	0.02	0.02	0.01	0.02	30.01	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.60	ppb
Sodium	23-2	60322.06	59890.65	61544.94	60585.88	1.42	ppb
Strontium	86-1	315.69	314.37	306.68	312.24	1.56	ppb
Strontium	88-1	313.65	313.96	309.90	312.50	0.72	ppb
Sulfur	34-1	13066.89	13289.30	12500.44	12952.21	3.14	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.06	0.05	0.06	11.68	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	19.78	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-20	Instrumnet Name :	P7
Client Sample ID :	91BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:08:54	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.00	0.00	0.01	10.13	ppb
Tin	118-1	0.51	0.50	0.56	0.52	6.66	ppb
Titanium	47-1	0.75	0.82	0.82	0.80	5.35	ppb
Uranium	238-1	0.20	0.22	0.21	0.21	4.72	ppb
Vanadium	51-2	0.25	0.22	0.25	0.24	6.65	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	29.47	30.33	30.15	29.98	1.52	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	27.25	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	21.71	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-21	Instrumnet Name :	P7
Client Sample ID :	20BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:11:43	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.72	3.56	3.82	3.70	3.55	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	9.22	ppb
Arsenic	75-2	2.27	2.15	2.28	2.23	3.10	ppb
Barium	135-1	97.49	100.97	96.28	98.25	2.48	ppb
Barium	137-1	96.88	98.91	96.94	97.58	1.19	ppb
Beryllium	9-1	0.04	0.05	0.05	0.05	16.73	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	10-1	37.84	39.85	39.41	39.03	2.71	ppb
Boron	11-1	38.20	38.95	39.92	39.03	2.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.13	-0.15	-0.11	-0.13		ppb
Cadmium	106-1	-1.86	-2.28	-1.70	-1.94		ppb
Cadmium	108-1	-0.26	-0.20	-0.17	-0.21		ppb
Calcium	43-1	63873.86	63171.51	63121.44	63388.94	0.66	ppb
Calcium	44-1	63868.98	63086.88	63375.16	63443.67	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.25	0.22	0.24	0.24	7.14	ppb
Cobalt	59-2	0.15	0.15	0.15	0.15	1.26	ppb
Copper	63-2	0.18	0.17	0.19	0.18	8.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	2261.61	2294.56	2275.12	2277.10	0.73	ppb
Iron	57-2	2506.78	2525.81	2520.54	2517.71	0.39	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-21	Instrumnet Name :	P7
Client Sample ID :	20BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:11:43	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2347.15	2370.93	2393.80	2370.63	0.98	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.20	0.17	0.19	7.04	ppb
Lead	207-1	0.19	0.16	0.19	0.18	7.87	ppb
Lead	208-1	0.19	0.18	0.18	0.18	2.85	ppb
Lithium	6-1				102		%
Magnesium	24-2	22002.27	22062.95	22134.13	22066.45	0.30	ppb
Manganese	55-2	756.32	765.03	757.01	759.45	0.64	ppb
Molybdenum	94-1	2.04	2.19	2.09	2.11	3.73	ppb
Molybdenum	95-1	2.54	2.60	2.60	2.58	1.33	ppb
Molybdenum	96-1	2.51	2.53	2.46	2.50	1.60	ppb
Molybdenum	97-1	2.78	2.72	2.66	2.72	2.10	ppb
Molybdenum	98-1	2.56	2.55	2.51	2.54	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.41	0.49	0.44	8.99	ppb
Phosphorus	31-2	27.15	40.75	41.66	36.52	22.25	ppb
Potassium	39-2	2450.98	2501.36	2429.61	2460.65	1.50	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	0.91	1.39	0.76	1.02	32.27	ppb
Selenium	77-2	-0.06	0.29	-0.06	0.06	349.39	ppb
Selenium	78-2	-0.34	-0.96	-1.11	-0.80		ppb
Silicon	28-1	1091.82	1079.96	1083.82	1085.20	0.56	ppb
Silver	107-1	0.01	0.00	0.00	0.01	91.75	ppb
Silver	109-1	0.02	0.00	0.00	0.01	112.66	ppb
Sodium	23-2	36742.65	37368.56	37142.94	37084.72	0.85	ppb
Strontium	86-1	463.74	449.89	457.91	457.18	1.52	ppb
Strontium	88-1	455.42	461.81	453.67	456.97	0.94	ppb
Sulfur	34-1	16256.81	15548.10	15764.62	15856.51	2.29	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.04	0.03	0.04	9.58	ppb
Thallium	205-1	0.05	0.04	0.05	0.04	5.75	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-21	Instrumnet Name :	P7
Client Sample ID :	20BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:11:43	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	98.68	ppb
Tin	118-1	0.80	0.86	0.80	0.82	4.39	ppb
Titanium	47-1	1.04	1.00	0.87	0.97	9.57	ppb
Uranium	238-1	0.14	0.15	0.15	0.15	4.07	ppb
Vanadium	51-2	0.30	0.27	0.30	0.29	5.24	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	32.45	32.58	33.37	32.80	1.51	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	17.82	ppb
Zirconium	91-1	0.00	0.02	-0.01	0.01	282.08	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-22	Instrumnet Name :	P7
Client Sample ID :	22BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:14:30	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.63	3.16	3.68	3.49	8.20	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	11.32	ppb
Arsenic	75-2	0.22	0.27	0.22	0.24	10.66	ppb
Barium	135-1	28.09	27.62	27.26	27.66	1.52	ppb
Barium	137-1	27.73	27.27	27.53	27.51	0.84	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	17.22	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Boron	10-1	31.91	32.79	34.19	32.96	3.50	ppb
Boron	11-1	33.08	33.94	35.91	34.31	4.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.31	-0.14	-0.29	-0.25		ppb
Cadmium	106-1	-4.09	-2.00	-3.71	-3.26		ppb
Cadmium	108-1	-0.12	-0.22	-0.11	-0.15		ppb
Calcium	43-1	53272.34	54623.37	52794.58	53563.43	1.77	ppb
Calcium	44-1	52419.10	53475.92	52938.71	52944.58	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.53	0.53	0.53	0.53	0.49	ppb
Cobalt	59-2	0.06	0.07	0.07	0.07	6.67	ppb
Copper	63-2	1.48	1.52	1.60	1.53	3.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	8.64	8.47	8.74	8.62	1.56	ppb
Iron	57-2	167.15	179.43	182.90	176.50	4.69	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-22	Instrumnet Name :	P7
Client Sample ID :	22BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:14:30	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	8.79	8.44	7.25	8.16	9.88	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.14	0.15	0.14	10.68	ppb
Lead	207-1	0.14	0.13	0.13	0.13	1.60	ppb
Lead	208-1	0.13	0.13	0.13	0.13	1.16	ppb
Lithium	6-1				102		%
Magnesium	24-2	12980.66	13010.07	13180.79	13057.17	0.83	ppb
Manganese	55-2	14.53	14.57	14.90	14.67	1.35	ppb
Molybdenum	94-1	0.32	0.28	0.31	0.30	7.65	ppb
Molybdenum	95-1	0.38	0.35	0.32	0.35	8.96	ppb
Molybdenum	96-1	0.33	0.34	0.35	0.34	3.70	ppb
Molybdenum	97-1	0.37	0.34	0.36	0.36	4.02	ppb
Molybdenum	98-1	0.37	0.36	0.31	0.35	8.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.11	1.13	1.11	1.34	ppb
Phosphorus	31-2	59.42	70.15	66.79	65.45	8.39	ppb
Potassium	39-2	1171.18	1171.26	1173.61	1172.02	0.12	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.79	1.19	0.56	0.85	37.48	ppb
Selenium	77-2	0.65	0.29	0.30	0.41	49.59	ppb
Selenium	78-2	-0.19	-0.36	-0.62	-0.39		ppb
Silicon	28-1	1236.54	1264.24	1222.38	1241.05	1.72	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	137.02	ppb
Sodium	23-2	23105.47	22336.76	23250.37	22897.53	2.14	ppb
Strontium	86-1	190.46	187.29	186.98	188.25	1.02	ppb
Strontium	88-1	190.06	187.43	185.80	187.76	1.15	ppb
Sulfur	34-1	8405.46	8555.74	8235.85	8399.01	1.91	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.02	0.03	0.02	28.56	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	21.87	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-22	Instrumnet Name :	P7
Client Sample ID :	22BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:14:30	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	51.82	ppb
Tin	118-1	0.53	0.50	0.55	0.53	4.88	ppb
Titanium	47-1	0.90	0.92	1.00	0.94	5.46	ppb
Uranium	238-1	1.55	1.56	1.59	1.57	1.13	ppb
Vanadium	51-2	0.54	0.56	0.55	0.55	2.26	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	8.32	8.27	8.80	8.47	3.49	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	4.72	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-23	Instrumnet Name :	P7
Client Sample ID :	48BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:17:23	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.96	9.03	9.89	9.29	5.57	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	9.14	ppb
Arsenic	75-2	0.79	0.70	0.63	0.70	11.04	ppb
Barium	135-1	22.05	21.88	21.81	21.92	0.56	ppb
Barium	137-1	21.63	21.68	21.54	21.62	0.32	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	5.33	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	67.76	75.14	71.59	71.50	5.16	ppb
Boron	11-1	71.13	76.78	75.33	74.41	3.94	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.22	-0.13	-0.17	-0.17		ppb
Cadmium	106-1	-3.13	-1.88	-2.63	-2.55		ppb
Cadmium	108-1	-0.14	-0.16	0.11	-0.06		ppb
Calcium	43-1	39468.38	38574.17	37480.85	38507.80	2.58	ppb
Calcium	44-1	38679.17	38655.39	37819.34	38384.63	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.16	0.12	0.08	0.12	31.48	ppb
Cobalt	59-2	0.06	0.07	0.04	0.06	22.19	ppb
Copper	63-2	0.33	0.32	0.30	0.32	5.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	12.88	12.71	11.92	12.50	4.12	ppb
Iron	57-2	134.18	129.29	122.50	128.66	4.56	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-23	Instrumnet Name :	P7
Client Sample ID :	48BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:17:23	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	11.76	12.61	10.28	11.55	10.22	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.09	0.09	8.28	ppb
Lead	207-1	0.10	0.10	0.10	0.10	0.95	ppb
Lead	208-1	0.09	0.09	0.08	0.09	4.21	ppb
Lithium	6-1				102		%
Magnesium	24-2	11457.73	11233.21	10630.52	11107.15	3.85	ppb
Manganese	55-2	101.72	100.80	94.42	98.98	4.02	ppb
Molybdenum	94-1	1.19	1.23	1.09	1.17	6.54	ppb
Molybdenum	95-1	0.79	0.78	0.78	0.78	0.82	ppb
Molybdenum	96-1	0.80	0.83	0.88	0.84	5.11	ppb
Molybdenum	97-1	0.87	0.88	0.85	0.87	1.70	ppb
Molybdenum	98-1	0.82	0.84	0.82	0.83	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.29	0.25	0.27	9.23	ppb
Phosphorus	31-2	7.90	7.04	11.69	8.88	27.86	ppb
Potassium	39-2	1294.79	1292.23	1203.54	1263.52	4.11	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	1.39	1.28	0.45	1.04	49.17	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.54	-1.34	-1.13	-1.00		ppb
Silicon	28-1	975.44	963.90	954.27	964.54	1.10	ppb
Silver	107-1	0.00	0.00	0.00	0.00	61.94	ppb
Silver	109-1	0.00	0.01	0.00	0.00		ppb
Sodium	23-2	12155.04	11981.35	11250.91	11795.76	4.07	ppb
Strontium	86-1	276.61	279.64	274.95	277.07	0.86	ppb
Strontium	88-1	280.86	278.64	274.06	277.86	1.25	ppb
Sulfur	34-1	5107.31	5062.95	4775.18	4981.81	3.62	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.04	0.03	0.03	0.03	16.76	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	11.22	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-23	Instrumnet Name :	P7
Client Sample ID :	48BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:17:23	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	55.61	ppb
Tin	118-1	0.33	0.33	0.29	0.32	7.46	ppb
Titanium	47-1	0.78	0.79	0.70	0.76	7.01	ppb
Uranium	238-1	0.40	0.41	0.42	0.41	2.15	ppb
Vanadium	51-2	1.02	1.00	0.96	0.99	3.24	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	16.10	15.36	14.78	15.41	4.27	ppb
Zirconium	90-1	0.26	0.26	0.26	0.26	1.64	ppb
Zirconium	91-1	0.26	0.29	0.24	0.26	9.58	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-24	Instrumnet Name :	P7
Client Sample ID :	08BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:20:12	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.83	2.84	2.66	2.78	3.67	ppb
Antimony	121-1	0.06	0.06	0.09	0.07	19.98	ppb
Arsenic	75-2	1.03	0.98	1.06	1.03	3.85	ppb
Barium	135-1	44.79	45.41	45.02	45.07	0.70	ppb
Barium	137-1	44.37	44.57	44.81	44.58	0.49	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	41.39	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	10-1	29.40	31.51	31.65	30.85	4.08	ppb
Boron	11-1	31.29	32.13	32.46	31.96	1.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.22	-0.18	-0.26	-0.22		ppb
Cadmium	106-1	-2.87	-2.44	-3.44	-2.92		ppb
Cadmium	108-1	-0.10	-0.16	-0.20	-0.15		ppb
Calcium	43-1	45619.85	45266.38	45143.82	45343.35	0.55	ppb
Calcium	44-1	45133.08	45006.01	44975.11	45038.07	0.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.31	0.25	0.29	0.28	11.27	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	13.19	ppb
Copper	63-2	0.55	0.59	0.62	0.58	5.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	170.28	168.92	170.50	169.90	0.51	ppb
Iron	57-2	311.31	308.37	310.49	310.06	0.49	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-24	Instrumnet Name :	P7
Client Sample ID :	08BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:20:12	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	176.84	169.09	173.43	173.12	2.24	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.13	0.14	0.13	7.25	ppb
Lead	207-1	0.13	0.12	0.12	0.12	5.15	ppb
Lead	208-1	0.12	0.12	0.13	0.12	4.73	ppb
Lithium	6-1				102		%
Magnesium	24-2	17174.41	16685.16	17037.17	16965.58	1.49	ppb
Manganese	55-2	1.69	1.75	1.64	1.69	3.23	ppb
Molybdenum	94-1	0.21	0.25	0.21	0.22	11.37	ppb
Molybdenum	95-1	0.27	0.26	0.30	0.27	6.94	ppb
Molybdenum	96-1	0.21	0.24	0.26	0.24	9.51	ppb
Molybdenum	97-1	0.20	0.30	0.25	0.25	20.70	ppb
Molybdenum	98-1	0.23	0.25	0.27	0.25	7.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.26	0.26	0.26	2.44	ppb
Phosphorus	31-2	95.39	121.34	110.55	109.10	11.95	ppb
Potassium	39-2	1897.05	1882.16	1879.07	1886.10	0.51	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	0.94	1.98	0.66	1.19	58.41	ppb
Selenium	77-2	0.12	-0.06	-0.06	0.00		ppb
Selenium	78-2	-1.30	-0.61	-0.21	-0.71		ppb
Silicon	28-1	1606.60	1582.42	1583.77	1590.93	0.85	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	221.35	ppb
Sodium	23-2	25460.48	25026.81	25326.20	25271.16	0.88	ppb
Strontium	86-1	373.47	370.32	373.01	372.27	0.46	ppb
Strontium	88-1	367.61	367.85	375.79	370.41	1.26	ppb
Sulfur	34-1	6307.30	6200.72	6156.99	6221.67	1.24	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.01	0.01	25.76	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	25.67	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-24	Instrumnet Name :	P7
Client Sample ID :	08BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:20:12	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	132.14	ppb
Tin	118-1	0.45	0.45	0.48	0.46	3.85	ppb
Titanium	47-1	1.28	1.11	1.19	1.19	6.97	ppb
Uranium	238-1	0.28	0.28	0.30	0.28	3.54	ppb
Vanadium	51-2	4.40	4.33	4.45	4.39	1.36	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	3.40	3.48	3.25	3.38	3.45	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	92.47	ppb
Zirconium	91-1	0.01	-0.01	0.01	0.00	196.53	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-25	Instrumnet Name :	P7
Client Sample ID :	29BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:23:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.45	2.22	2.47	2.38	5.88	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	23.66	ppb
Arsenic	75-2	2.06	2.18	2.14	2.13	2.78	ppb
Barium	135-1	351.88	370.06	343.03	354.99	3.88	ppb
Barium	137-1	347.33	371.80	341.48	353.54	4.55	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	72.18	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	16.24	17.67	16.73	16.88	4.31	ppb
Boron	11-1	17.42	18.44	16.75	17.54	4.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.19	-0.22	-0.29	-0.23		ppb
Cadmium	106-1	-2.46	-2.86	-3.90	-3.07		ppb
Cadmium	108-1	-0.22	-0.05	-0.11	-0.13		ppb
Calcium	43-1	45758.21	48528.06	45149.83	46478.70	3.87	ppb
Calcium	44-1	45558.72	47927.54	44454.77	45980.34	3.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.17	0.17	0.19	0.18	7.90	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	3.34	ppb
Copper	63-2	0.20	0.22	0.20	0.21	4.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	76.21	77.69	76.55	76.82	1.01	ppb
Iron	57-2	213.55	220.40	218.91	217.62	1.65	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-25	Instrumnet Name :	P7
Client Sample ID :	29BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:23:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	81.55	75.50	79.07	78.71	3.87	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.12	0.11	0.10	11.19	ppb
Lead	207-1	0.09	0.11	0.10	0.10	10.19	ppb
Lead	208-1	0.10	0.11	0.09	0.10	8.87	ppb
Lithium	6-1				102		%
Magnesium	24-2	17121.97	17350.85	17258.87	17243.89	0.67	ppb
Manganese	55-2	109.99	113.04	111.48	111.51	1.37	ppb
Molybdenum	94-1	0.76	0.67	0.71	0.71	6.12	ppb
Molybdenum	95-1	0.82	0.84	0.80	0.82	2.41	ppb
Molybdenum	96-1	0.80	0.81	0.81	0.81	0.86	ppb
Molybdenum	97-1	0.85	0.78	0.72	0.78	8.08	ppb
Molybdenum	98-1	0.87	0.79	0.82	0.82	5.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.60	0.56	0.59	3.47	ppb
Phosphorus	31-2	43.07	36.02	25.19	34.76	25.91	ppb
Potassium	39-2	2423.14	2413.88	2418.15	2418.39	0.19	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.36	0.45	0.49	0.43	15.78	ppb
Selenium	77-2	-0.06	-0.06	0.12	0.00	110611.57	ppb
Selenium	78-2	0.03	-0.68	-0.74	-0.46		ppb
Silicon	28-1	1263.95	1330.14	1239.90	1277.99	3.66	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	80.94	ppb
Sodium	23-2	20072.44	19983.76	20180.54	20078.92	0.49	ppb
Strontium	86-1	414.57	439.11	403.97	419.22	4.30	ppb
Strontium	88-1	413.18	432.77	403.58	416.51	3.57	ppb
Sulfur	34-1	5692.45	6319.55	5501.84	5837.95	7.33	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.03	0.01	0.02	36.38	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.95	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-25	Instrumnet Name :	P7
Client Sample ID :	29BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:23:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	87.40	ppb
Tin	118-1	0.51	0.51	0.51	0.51	0.34	ppb
Titanium	47-1	0.89	1.10	0.94	0.98	11.12	ppb
Uranium	238-1	0.14	0.13	0.12	0.13	6.32	ppb
Vanadium	51-2	0.33	0.31	0.32	0.32	2.52	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	9.61	9.55	9.92	9.69	2.05	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	128.36	ppb
Zirconium	91-1	0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-26	Instrumnet Name :	P7
Client Sample ID :	DUP03-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:25:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.84	2.98	3.01	2.94	3.10	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	19.27	ppb
Arsenic	75-2	1.78	1.82	1.83	1.81	1.42	ppb
Barium	135-1	164.19	164.91	169.56	166.22	1.75	ppb
Barium	137-1	165.80	167.11	168.53	167.15	0.82	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	15.12	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	35.37	36.83	37.90	36.70	3.45	ppb
Boron	11-1	36.37	37.17	39.79	37.78	4.73	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.31	-0.16	-0.18	-0.22		ppb
Cadmium	106-1	-3.96	-2.26	-2.48	-2.90		ppb
Cadmium	108-1	-0.10	-0.24	-0.27	-0.20		ppb
Calcium	43-1	65772.83	66248.60	67044.64	66355.36	0.97	ppb
Calcium	44-1	65386.11	65918.89	67100.77	66135.25	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.25	0.29	0.26	0.27	6.48	ppb
Cobalt	59-2	0.06	0.06	0.05	0.06	9.52	ppb
Copper	63-2	0.28	0.26	0.26	0.27	3.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	1165.94	1170.99	1182.65	1173.19	0.73	ppb
Iron	57-2	1418.17	1399.42	1416.88	1411.49	0.74	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-26	Instrumnet Name :	P7
Client Sample ID :	DUP03-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:25:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1230.15	1217.91	1223.45	1223.84	0.50	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.16	0.15	0.16	6.96	ppb
Lead	207-1	0.14	0.13	0.13	0.13	3.71	ppb
Lead	208-1	0.15	0.15	0.14	0.15	4.83	ppb
Lithium	6-1				101		%
Magnesium	24-2	22010.55	22016.47	22135.63	22054.21	0.32	ppb
Manganese	55-2	582.76	573.37	584.30	580.14	1.02	ppb
Molybdenum	94-1	2.29	2.32	2.34	2.32	0.92	ppb
Molybdenum	95-1	2.76	2.71	2.82	2.76	2.08	ppb
Molybdenum	96-1	2.66	2.76	2.68	2.70	1.94	ppb
Molybdenum	97-1	2.82	2.78	2.77	2.79	0.84	ppb
Molybdenum	98-1	2.76	2.81	2.81	2.79	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.35	0.36	0.37	6.95	ppb
Phosphorus	31-2	40.86	38.68	42.29	40.61	4.47	ppb
Potassium	39-2	2343.93	2313.16	2309.12	2322.07	0.82	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.86	0.88	1.57	1.10	36.50	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.22	-1.06	-0.60	-0.63		ppb
Silicon	28-1	1132.16	1134.40	1117.58	1128.05	0.81	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	21398.87	21347.46	21495.44	21413.92	0.35	ppb
Strontium	86-1	494.26	499.68	511.24	501.72	1.73	ppb
Strontium	88-1	499.99	498.62	507.57	502.06	0.96	ppb
Sulfur	34-1	16974.25	16538.02	17338.73	16950.33	2.37	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.01	0.02	16.30	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.21	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-26	Instrumnet Name :	P7
Client Sample ID :	DUP03-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:25:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.79	0.83	0.84	0.82	3.24	ppb
Titanium	47-1	0.88	0.85	0.84	0.86	2.50	ppb
Uranium	238-1	1.66	1.64	1.65	1.65	0.57	ppb
Vanadium	51-2	0.08	0.08	0.09	0.08	5.05	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	5.90	5.72	5.72	5.78	1.84	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	6.19	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	61.98	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3075-05	Instrumnet Name :	P7
Client Sample ID :	WELL-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:28:46	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.64	11.48	11.39	11.50	1.07	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	10.00	ppb
Arsenic	75-2	0.15	0.21	0.09	0.15	37.32	ppb
Barium	135-1	11.83	12.03	12.27	12.04	1.82	ppb
Barium	137-1	11.92	11.72	11.60	11.75	1.40	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	45.78	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	12.32	11.90	11.94	12.05	1.89	ppb
Boron	11-1	11.95	11.61	11.74	11.77	1.44	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.18	-0.10	-0.22	-0.17		ppb
Cadmium	106-1	-2.63	-1.64	-2.77	-2.35		ppb
Cadmium	108-1	-0.13	-0.07	0.09	-0.04		ppb
Calcium	43-1	79200.96	77593.59	78466.62	78420.39	1.03	ppb
Calcium	44-1	79689.60	79279.86	78635.80	79201.75	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.59	0.64	0.68	0.64	7.03	ppb
Cobalt	59-2	0.61	0.58	0.62	0.60	3.57	ppb
Copper	63-2	12.27	12.38	12.43	12.36	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				108		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	18.31	18.44	18.70	18.48	1.07	ppb
Iron	57-2	262.63	272.01	268.43	267.69	1.77	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3075-05	Instrumnet Name :	P7
Client Sample ID :	WELL-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:28:46	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	18.53	20.12	19.05	19.24	4.22	ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.32	0.33	0.32	0.50	ppb
Lead	207-1	0.31	0.30	0.33	0.31	5.27	ppb
Lead	208-1	0.31	0.31	0.31	0.31	0.80	ppb
Lithium	6-1				104		%
Magnesium	24-2	25817.14	26019.59	26196.77	26011.16	0.73	ppb
Manganese	55-2	7.54	7.44	7.51	7.50	0.65	ppb
Molybdenum	94-1	0.15	0.13	0.12	0.13	9.39	ppb
Molybdenum	95-1	0.07	0.05	0.07	0.06	14.57	ppb
Molybdenum	96-1	0.08	0.08	0.07	0.07	9.43	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	10.55	ppb
Molybdenum	98-1	0.06	0.05	0.07	0.06	12.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.85	0.92	0.89	4.00	ppb
Phosphorus	31-2	23.67	22.28	37.29	27.75	29.90	ppb
Potassium	39-2	768.27	777.43	787.67	777.79	1.25	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	1.10	0.58	0.60	0.76	38.37	ppb
Selenium	77-2	0.29	1.00	0.30	0.53	75.98	ppb
Selenium	78-2	-0.52	-0.35	0.08	-0.26		ppb
Silicon	28-1	957.15	949.69	955.75	954.19	0.42	ppb
Silver	107-1	0.00	0.00	0.00	0.00	68.23	ppb
Silver	109-1	0.01	0.01	0.00	0.00	51.06	ppb
Sodium	23-2	22849.14	23232.68	23463.97	23181.93	1.34	ppb
Strontium	86-1	336.33	329.89	331.61	332.61	1.00	ppb
Strontium	88-1	336.95	334.87	331.21	334.34	0.87	ppb
Sulfur	34-1	7102.22	7060.68	7124.26	7095.72	0.45	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.03	0.02	30.24	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	31.62	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3075-05	Instrumnet Name :	P7
Client Sample ID :	WELL-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:28:46	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	51.34	ppb
Tin	118-1	1.29	1.26	1.24	1.26	2.15	ppb
Titanium	47-1	0.76	0.82	0.86	0.81	6.76	ppb
Uranium	238-1	3.52	3.51	3.49	3.51	0.49	ppb
Vanadium	51-2	2.74	2.77	2.77	2.76	0.50	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	56.92	58.04	58.23	57.73	1.23	ppb
Zirconium	90-1	0.06	0.08	0.05	0.06	23.40	ppb
Zirconium	91-1	0.03	0.04	0.02	0.03	39.74	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-27	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:31:37	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.37	3.70	3.79	3.62	6.11	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.41	0.38	0.47	0.42	10.76	ppb
Barium	137-1	0.42	0.39	0.45	0.42	7.20	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	59.06	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	0.55	-0.02	0.16	0.23	127.49	ppb
Boron	11-1	0.13	0.00	0.13	0.09	83.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.16	-0.10	-0.30	-0.19		ppb
Cadmium	106-1	-2.09	-1.33	-3.72	-2.38		ppb
Cadmium	108-1	-0.07	-0.07	0.04	-0.03		ppb
Calcium	43-1	49.90	47.48	50.94	49.44	3.60	ppb
Calcium	44-1	52.52	47.81	46.65	48.99	6.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.24	0.26	0.27	0.26	5.75	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	77.29	ppb
Copper	63-2	0.13	0.10	0.12	0.11	13.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	8.07	8.29	8.41	8.26	2.05	ppb
Iron	57-2	7.36	8.92	6.58	7.62	15.68	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-27	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:31:37	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	8.29	6.50	7.12	7.30	12.44	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.10	0.11	0.11	6.55	ppb
Lead	207-1	0.11	0.11	0.13	0.11	9.77	ppb
Lead	208-1	0.11	0.10	0.11	0.11	3.81	ppb
Lithium	6-1				99		%
Magnesium	24-2	5.07	4.65	4.71	4.81	4.63	ppb
Manganese	55-2	2.52	2.47	2.49	2.49	1.04	ppb
Molybdenum	94-1	0.05	0.07	0.05	0.06	17.75	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	30.85	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	19.56	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	51.15	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	28.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.37	0.43	0.40	7.36	ppb
Phosphorus	31-2	-8.69	-5.38	-7.37	-7.15		ppb
Potassium	39-2	47.23	48.10	46.09	47.14	2.14	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	-0.09	1.16	0.39	0.49	129.71	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.34	-0.68	-0.87	-0.63		ppb
Silicon	28-1	0.24	0.16	-0.04	0.12	123.58	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	14.73	14.83	15.06	14.87	1.15	ppb
Strontium	86-1	0.08	0.08	0.04	0.07	31.74	ppb
Strontium	88-1	0.10	0.10	0.09	0.10	8.47	ppb
Sulfur	34-1	241.98	107.35	-59.55	96.59	156.39	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.01	0.00	0.01	131.77	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	30.78	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-27	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:31:37	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	63.75	ppb
Tin	118-1	1.06	1.02	1.08	1.05	3.34	ppb
Titanium	47-1	0.11	0.14	0.11	0.12	14.76	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	44.12	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	35.81	35.28	35.40	35.49	0.78	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	357.59	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-18	Instrumnet Name :	P7
Client Sample ID :	RB07-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:34:31	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.63	27.78	27.02	27.15	2.15	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	105.74	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	5622.62	ppb
Barium	135-1	0.12	0.07	0.13	0.11	29.87	ppb
Barium	137-1	0.09	0.09	0.07	0.09	11.00	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	11.22	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	-0.60	-0.42	-0.30	-0.44		ppb
Boron	11-1	-0.69	-0.50	-0.69	-0.62		ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.07	-0.17	-0.10	-0.11		ppb
Cadmium	106-1	-0.80	-1.92	-1.20	-1.31		ppb
Cadmium	108-1	0.09	0.13	0.12	0.11	17.27	ppb
Calcium	43-1	22.00	25.89	28.72	25.54	13.20	ppb
Calcium	44-1	31.24	29.48	29.04	29.92	3.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.13	0.14	0.18	0.15	14.22	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.18	0.17	0.17	0.18	3.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	5.98	6.14	6.20	6.10	1.87	ppb
Iron	57-2	4.97	5.09	4.72	4.93	3.79	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-18	Instrumnet Name :	P7
Client Sample ID :	RB07-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:34:31	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	5.75	4.75	5.51	5.34	9.70	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.11	0.10	0.11	6.62	ppb
Lead	207-1	0.10	0.10	0.11	0.10	4.43	ppb
Lead	208-1	0.11	0.11	0.11	0.11	1.39	ppb
Lithium	6-1				101		%
Magnesium	24-2	2.59	2.75	2.77	2.70	3.74	ppb
Manganese	55-2	0.99	1.05	0.99	1.01	3.53	ppb
Molybdenum	94-1	0.04	0.03	0.05	0.04	28.51	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	54.66	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	60.45	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.01	0.02	0.00	0.01	104.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.43	0.48	0.46	5.51	ppb
Phosphorus	31-2	-10.27	-18.77	-3.37	-10.80		ppb
Potassium	39-2	0.46	0.01	-0.46	0.00	15471.80	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	0.95	1.22	-0.18	0.66	111.71	ppb
Selenium	77-2	0.12	-0.06	0.12	0.06	172.29	ppb
Selenium	78-2	-0.65	-0.83	-0.86	-0.78		ppb
Silicon	28-1	-0.10	-0.13	-0.09	-0.11		ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	9.86	9.80	10.17	9.94	1.97	ppb
Strontium	86-1	0.01	-0.03	-0.05	-0.02		ppb
Strontium	88-1	0.05	0.05	0.04	0.05	7.44	ppb
Sulfur	34-1	51.74	84.21	192.55	109.50	67.34	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-18	Instrumnet Name :	P7
Client Sample ID :	RB07-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:34:31	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.48	0.47	0.44	0.47	4.49	ppb
Titanium	47-1	0.06	0.11	0.04	0.07	46.57	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	26.29	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	23.92	23.57	24.20	23.90	1.31	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	11.43	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	591.70	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:37:22	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46016.52	47151.94	46248.86	46472.44	1.29	ppb
Antimony	121-1	546.08	541.45	526.24	537.92	1.93	ppb
Arsenic	75-2	493.78	487.96	487.37	489.70	0.72	ppb
Barium	135-1	2535.45	2532.97	2514.16	2527.53	0.46	ppb
Barium	137-1	2567.95	2507.21	2487.10	2520.76	1.67	ppb
Beryllium	9-1	521.66	493.15	503.27	506.03	2.86	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	476.54	470.28	483.46	476.76	1.38	ppb
Boron	11-1	485.88	475.41	494.36	485.22	1.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	533.89	532.84	518.82	528.51	1.59	ppb
Cadmium	106-1	533.04	531.20	527.27	530.50	0.56	ppb
Cadmium	108-1	531.99	529.52	520.34	527.28	1.16	ppb
Calcium	43-1	250613.38	240293.65	240529.03	243812.02	2.42	ppb
Calcium	44-1	249791.61	238752.98	237253.05	241932.55	2.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	510.41	511.54	511.87	511.28	0.15	ppb
Cobalt	59-2	504.10	494.47	495.60	498.05	1.06	ppb
Copper	63-2	4780.76	4916.34	4780.66	4825.92	1.62	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				101		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	120582.22	122322.51	121054.19	121319.64	0.74	ppb
Iron	57-2	121441.06	120530.52	119896.88	120622.82	0.64	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:37:22	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	121878.62	120655.39	122629.01	121721.01	0.82	ppb
Krypton	83-1						cps
Lead	206-1	2604.61	2526.29	2528.46	2553.12	1.75	ppb
Lead	207-1	2579.11	2505.80	2493.19	2526.03	1.84	ppb
Lead	208-1	2591.24	2509.70	2510.87	2537.27	1.84	ppb
Lithium	6-1				94		%
Magnesium	24-2	241101.45	236893.24	237010.05	238334.91	1.01	ppb
Manganese	55-2	5003.66	4988.95	4986.87	4993.16	0.18	ppb
Molybdenum	94-1	5193.57	4976.09	4973.24	5047.63	2.50	ppb
Molybdenum	95-1	5223.55	4997.71	4998.73	5073.33	2.56	ppb
Molybdenum	96-1	5198.87	4938.12	4999.37	5045.45	2.70	ppb
Molybdenum	97-1	5163.62	4928.46	5052.28	5048.12	2.33	ppb
Molybdenum	98-1	5170.89	4931.23	5046.37	5049.50	2.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.75	512.47	514.82	513.01	0.31	ppb
Phosphorus	31-2	10275.15	10299.70	10371.46	10315.44	0.49	ppb
Potassium	39-2	118732.66	118358.51	117985.80	118358.99	0.32	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	532.96	509.52	513.76	518.75	2.41	ppb
Selenium	77-2	518.14	532.21	520.35	523.56	1.45	ppb
Selenium	78-2	528.42	520.78	523.09	524.10	0.75	ppb
Silicon	28-1	536.32	508.01	510.67	518.34	3.02	ppb
Silver	107-1	537.28	527.51	518.01	527.60	1.83	ppb
Silver	109-1	535.90	532.49	527.26	531.88	0.82	ppb
Sodium	23-2	235266.51	238430.33	239142.99	237613.28	0.87	ppb
Strontium	86-1	12948.46	12429.41	12455.87	12611.25	2.32	ppb
Strontium	88-1	12979.37	12441.65	12403.33	12608.11	2.55	ppb
Sulfur	34-1	12505.14	11688.84	11713.80	11969.26	3.88	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	520.59	506.78	507.57	511.65	1.52	ppb
Thallium	205-1	517.88	502.32	507.62	509.27	1.55	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:37:22	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	520.85	503.99	506.87	510.57	1.77	ppb
Tin	118-1	510.51	512.28	498.75	507.18	1.45	ppb
Titanium	47-1	5103.18	4951.59	4920.40	4991.73	1.96	ppb
Uranium	238-1	518.71	510.57	512.76	514.01	0.82	ppb
Vanadium	51-2	514.98	506.90	510.20	510.69	0.79	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	4751.62	4857.14	4728.65	4779.14	1.43	ppb
Zirconium	90-1	518.57	500.82	496.41	505.27	2.32	ppb
Zirconium	91-1	518.21	497.25	495.96	503.81	2.48	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:44:44	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.03	1.40	1.28	1.23	15.20	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	9.43	ppb
Arsenic	75-2	0.01	0.00	0.01	0.00	101.56	ppb
Barium	135-1	0.02	0.01	0.03	0.02	43.10	ppb
Barium	137-1	0.04	0.02	0.02	0.02	46.75	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	13.93	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	2.22	1.88	1.24	1.78	27.98	ppb
Boron	11-1	1.65	1.50	1.56	1.57	4.88	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.21	-0.35	-0.38	-0.32		ppb
Cadmium	106-1	-2.67	-4.60	-5.19	-4.15		ppb
Cadmium	108-1	0.07	-0.03	-0.03	0.00	9247.28	ppb
Calcium	43-1	2.50	2.26	3.66	2.81	26.70	ppb
Calcium	44-1	4.66	3.40	3.66	3.91	16.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.22	0.13	0.16	0.17	27.13	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.15	0.12	0.13	0.13	9.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	2.30	2.27	2.52	2.37	5.83	ppb
Iron	57-2	1.01	1.20	1.59	1.27	23.39	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:44:44	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.33	0.42	2.04	1.60	64.42	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.05	0.05	11.91	ppb
Lead	207-1	0.06	0.06	0.06	0.06	1.96	ppb
Lead	208-1	0.06	0.06	0.05	0.06	6.74	ppb
Lithium	6-1				98		%
Magnesium	24-2	3.25	2.91	3.36	3.17	7.42	ppb
Manganese	55-2	0.06	0.09	0.07	0.07	18.72	ppb
Molybdenum	94-1	0.07	0.07	0.10	0.08	16.33	ppb
Molybdenum	95-1	0.08	0.09	0.08	0.08	4.49	ppb
Molybdenum	96-1	0.07	0.08	0.07	0.07	4.58	ppb
Molybdenum	97-1	0.11	0.08	0.10	0.10	17.05	ppb
Molybdenum	98-1	0.11	0.07	0.09	0.09	21.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.00	0.01	169.02	ppb
Phosphorus	31-2	-4.56	-14.19	-8.25	-9.00		ppb
Potassium	39-2	-3.49	-1.09	2.59	-0.66		ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	0.60	0.68	1.24	0.84	41.82	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.80	-1.14	-1.18	-1.04		ppb
Silicon	28-1	-0.40	-0.37	-0.31	-0.36		ppb
Silver	107-1	0.02	0.02	0.01	0.02	25.47	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.71	ppb
Sodium	23-2	9.55	8.81	9.63	9.33	4.82	ppb
Strontium	86-1	0.10	0.13	0.09	0.11	18.34	ppb
Strontium	88-1	0.18	0.16	0.15	0.16	6.80	ppb
Sulfur	34-1	312.87	234.74	326.20	291.27	16.96	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.02	0.02	0.02	18.33	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	27.55	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:44:44	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.01	0.00	0.01	37.61	ppb
Tin	118-1	0.01	0.01	0.04	0.02	67.14	ppb
Titanium	47-1	0.02	0.02	0.04	0.03	36.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	7.55	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	33.85	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	0.25	0.18	0.18	0.20	18.64	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	47.78	ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-25	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:47:39	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.04	5.31	5.06	5.14	2.93	ppb
Antimony	121-1	0.17	0.16	0.20	0.18	14.43	ppb
Arsenic	75-2	0.92	0.85	0.92	0.90	4.57	ppb
Barium	135-1	30.40	29.79	30.81	30.33	1.70	ppb
Barium	137-1	30.16	30.01	29.78	29.98	0.63	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	55.90	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	13.51	14.59	16.03	14.71	8.61	ppb
Boron	11-1	14.15	15.14	15.99	15.09	6.08	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.08	-0.22	-0.19	-0.16		ppb
Cadmium	106-1	-1.09	-2.50	-2.44	-2.01		ppb
Cadmium	108-1	-0.06	0.38	0.23	0.18	123.44	ppb
Calcium	43-1	41150.18	40182.51	40754.48	40695.72	1.20	ppb
Calcium	44-1	40920.43	40316.71	40647.58	40628.24	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.14	0.14	0.12	0.13	6.31	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	2.94	ppb
Copper	63-2	0.15	0.15	0.14	0.15	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	132.59	134.15	133.81	133.52	0.62	ppb
Iron	57-2	260.70	261.12	267.82	263.21	1.52	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-25	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:47:39	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	132.29	140.47	137.25	136.67	3.02	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.12	0.08	0.10	17.54	ppb
Lead	207-1	0.11	0.11	0.11	0.11	1.14	ppb
Lead	208-1	0.10	0.10	0.10	0.10	0.60	ppb
Lithium	6-1				102		%
Magnesium	24-2	16317.74	16045.06	16031.41	16131.40	1.00	ppb
Manganese	55-2	9.30	9.34	9.17	9.27	0.97	ppb
Molybdenum	94-1	3.67	4.10	3.98	3.92	5.77	ppb
Molybdenum	95-1	4.75	4.93	4.71	4.80	2.49	ppb
Molybdenum	96-1	4.82	4.61	4.65	4.69	2.34	ppb
Molybdenum	97-1	4.81	4.62	4.76	4.73	2.08	ppb
Molybdenum	98-1	4.79	4.56	4.84	4.73	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.20	0.25	0.20	19.38	ppb
Phosphorus	31-2	50.66	50.37	52.70	51.25	2.48	ppb
Potassium	39-2	2614.26	2628.18	2630.07	2624.17	0.33	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	0.26	1.43	0.42	0.71	89.89	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.46	-1.10	-0.74	-0.77		ppb
Silicon	28-1	1225.85	1216.32	1222.78	1221.65	0.40	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.05	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.12	ppb
Sodium	23-2	21417.47	21403.84	21452.26	21424.52	0.12	ppb
Strontium	86-1	456.82	446.88	451.15	451.62	1.10	ppb
Strontium	88-1	444.76	441.06	447.97	444.60	0.78	ppb
Sulfur	34-1	5855.78	5655.93	5772.81	5761.51	1.74	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.00	0.02	0.01	55.85	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.49	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-25	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:47:39	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	135.19	ppb
Tin	118-1	0.56	0.53	0.54	0.54	3.34	ppb
Titanium	47-1	0.95	0.82	1.03	0.93	11.33	ppb
Uranium	238-1	3.81	3.77	3.77	3.79	0.65	ppb
Vanadium	51-2	3.35	3.40	3.40	3.38	0.77	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	7.89	8.19	8.09	8.06	1.95	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	44.12	ppb
Zirconium	91-1	0.01	-0.01	0.01	0.00	1113.19	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-27	Instrumnet Name :	P7
Client Sample ID :	BRP-2-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:50:28	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.44	5.00	5.05	4.83	7.05	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	5.88	ppb
Arsenic	75-2	2.78	2.68	2.71	2.72	1.90	ppb
Barium	135-1	115.55	115.54	116.71	115.93	0.58	ppb
Barium	137-1	116.88	115.28	119.18	117.11	1.67	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	14.02	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	91.05	97.71	100.70	96.49	5.12	ppb
Boron	11-1	93.90	100.13	102.63	98.89	4.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.08	-0.20	-0.26	-0.18		ppb
Cadmium	106-1	-1.07	-2.64	-3.28	-2.33		ppb
Cadmium	108-1	0.01	-0.10	0.14	0.02	679.60	ppb
Calcium	43-1	58222.80	58930.91	58391.48	58515.07	0.63	ppb
Calcium	44-1	58698.78	58423.93	57981.13	58367.95	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.57	0.58	0.60	0.58	2.32	ppb
Cobalt	59-2	0.45	0.45	0.47	0.46	2.21	ppb
Copper	63-2	1.89	1.83	1.94	1.89	2.96	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				107		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	31741.94	31785.31	32118.12	31881.79	0.65	ppb
Iron	57-2	31983.68	32107.30	31497.92	31862.97	1.01	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-27	Instrumnet Name :	P7
Client Sample ID :	BRP-2-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:50:28	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	31708.95	32039.10	32074.33	31940.80	0.63	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.12	0.12	0.12	5.11	ppb
Lead	207-1	0.14	0.08	0.11	0.11	24.28	ppb
Lead	208-1	0.12	0.11	0.12	0.12	4.30	ppb
Lithium	6-1				100		%
Magnesium	24-2	18741.32	18704.37	18760.55	18735.41	0.15	ppb
Manganese	55-2	869.22	860.92	878.49	869.54	1.01	ppb
Molybdenum	94-1	3.29	3.54	3.34	3.39	3.84	ppb
Molybdenum	95-1	3.96	4.16	4.12	4.08	2.59	ppb
Molybdenum	96-1	4.00	4.22	4.18	4.14	2.79	ppb
Molybdenum	97-1	4.22	4.00	4.18	4.13	2.89	ppb
Molybdenum	98-1	4.17	4.04	4.08	4.10	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.73	0.81	0.76	5.67	ppb
Phosphorus	31-2	118.52	95.65	102.01	105.39	11.20	ppb
Potassium	39-2	2089.59	2082.51	2106.88	2093.00	0.60	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	-0.11	0.98	1.81	0.89	107.22	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-1.03	-0.15	-0.50	-0.56		ppb
Silicon	28-1	1146.33	1136.53	1142.09	1141.65	0.43	ppb
Silver	107-1	0.01	0.00	0.00	0.00	105.58	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.58	ppb
Sodium	23-2	36569.05	36596.73	36224.63	36463.47	0.57	ppb
Strontium	86-1	389.40	405.39	403.27	399.35	2.17	ppb
Strontium	88-1	396.59	403.96	400.87	400.48	0.92	ppb
Sulfur	34-1	19467.61	19589.01	19435.50	19497.37	0.42	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.04	0.04	0.03	27.73	ppb
Thallium	205-1	0.02	0.02	0.04	0.03	33.63	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-27	Instrumnet Name :	P7
Client Sample ID :	BRP-2-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:50:28	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	106.71	ppb
Tin	118-1	0.37	0.38	0.37	0.37	1.68	ppb
Titanium	47-1	0.86	1.11	0.89	0.95	14.27	ppb
Uranium	238-1	0.85	0.84	0.87	0.85	2.04	ppb
Vanadium	51-2	2.00	1.95	2.00	1.98	1.66	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	8.18	8.07	8.10	8.12	0.74	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.75	ppb
Zirconium	91-1	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-35	Instrumnet Name :	P7
Client Sample ID :	DUP09-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:53:18	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.74	53.91	52.69	53.12	1.30	ppb
Antimony	121-1	0.20	0.17	0.17	0.18	7.50	ppb
Arsenic	75-2	1.08	1.15	1.20	1.15	5.07	ppb
Barium	135-1	39.74	40.18	42.05	40.66	3.02	ppb
Barium	137-1	38.81	40.11	42.19	40.37	4.22	ppb
Beryllium	9-1	0.02	0.01	0.02	0.01	32.71	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	15.54	17.61	17.91	17.02	7.56	ppb
Boron	11-1	17.09	18.22	19.02	18.11	5.35	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.13	-0.16	-0.23	-0.17		ppb
Cadmium	106-1	-1.69	-1.91	-3.02	-2.21		ppb
Cadmium	108-1	0.12	0.29	0.23	0.21	42.01	ppb
Calcium	43-1	40111.97	41283.41	43080.66	41492.01	3.60	ppb
Calcium	44-1	39854.82	41638.51	43091.38	41528.23	3.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.10	1.10	1.01	1.07	4.59	ppb
Cobalt	59-2	0.15	0.18	0.17	0.16	10.27	ppb
Copper	63-2	1.11	1.10	1.06	1.09	2.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	7078.32	7075.56	6995.06	7049.65	0.67	ppb
Iron	57-2	7303.91	7333.50	7285.67	7307.69	0.33	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-35	Instrumnet Name :	P7
Client Sample ID :	DUP09-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:53:18	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	7193.10	7283.30	7138.78	7205.06	1.01	ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.33	0.32	0.32	2.23	ppb
Lead	207-1	0.27	0.30	0.32	0.30	8.05	ppb
Lead	208-1	0.30	0.31	0.31	0.31	2.10	ppb
Lithium	6-1				101		%
Magnesium	24-2	16069.58	16132.89	15944.76	16049.08	0.60	ppb
Manganese	55-2	46.70	47.44	47.33	47.16	0.84	ppb
Molybdenum	94-1	3.70	3.61	3.80	3.70	2.63	ppb
Molybdenum	95-1	4.23	4.34	4.48	4.35	2.85	ppb
Molybdenum	96-1	4.28	4.36	4.60	4.41	3.74	ppb
Molybdenum	97-1	4.47	4.40	4.60	4.49	2.31	ppb
Molybdenum	98-1	4.37	4.52	4.62	4.50	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.34	2.42	2.41	2.39	1.79	ppb
Phosphorus	31-2	64.73	53.41	77.08	65.07	18.19	ppb
Potassium	39-2	2699.77	2694.56	2654.77	2683.04	0.92	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	0.89	1.13	1.05	1.02	12.14	ppb
Selenium	77-2	0.49	-0.06	-0.06	0.12	256.62	ppb
Selenium	78-2	-1.01	-0.74	-0.60	-0.78		ppb
Silicon	28-1	1237.89	1287.29	1340.13	1288.44	3.97	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	21595.61	21499.89	21017.24	21370.91	1.45	ppb
Strontium	86-1	449.41	461.24	480.78	463.81	3.41	ppb
Strontium	88-1	449.26	462.41	484.41	465.36	3.82	ppb
Sulfur	34-1	5762.35	6099.57	6762.05	6207.99	8.19	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.01	0.02	0.01	76.71	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.67	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-35	Instrumnet Name :	P7
Client Sample ID :	DUP09-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:53:18	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.00	0.00	0.00	63.23	ppb
Tin	118-1	1.84	2.00	2.07	1.97	6.02	ppb
Titanium	47-1	1.06	1.32	1.25	1.21	10.91	ppb
Uranium	238-1	3.78	3.91	4.06	3.92	3.51	ppb
Vanadium	51-2	5.51	5.55	5.45	5.50	0.95	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	98.67	99.23	98.03	98.64	0.61	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	23.34	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	10.76	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-06	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:13:03	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8911.41	8901.78	8990.28	8934.49	0.54	ppb
Antimony	121-1	500.52	502.40	515.68	506.20	1.63	ppb
Arsenic	75-2	501.54	506.81	509.79	506.05	0.83	ppb
Barium	135-1	2854.44	2899.78	2938.11	2897.44	1.45	ppb
Barium	137-1	2869.66	2858.30	2924.05	2884.00	1.22	ppb
Beryllium	9-1	487.00	499.58	485.77	490.78	1.56	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	255.25	269.93	270.86	265.35	3.30	ppb
Boron	11-1	269.37	274.72	282.15	275.41	2.33	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	497.21	503.66	514.17	505.01	1.70	ppb
Cadmium	106-1	489.97	499.73	499.94	496.55	1.15	ppb
Cadmium	108-1	479.14	475.47	494.03	482.88	2.04	ppb
Calcium	43-1	89029.09	89842.41	89565.44	89478.98	0.46	ppb
Calcium	44-1	87826.16	89268.50	89444.32	88846.33	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	492.47	497.96	497.19	495.87	0.60	ppb
Cobalt	59-2	494.43	487.57	496.26	492.75	0.93	ppb
Copper	63-2	5343.63	5307.62	5361.98	5337.75	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	23836.36	23656.14	24058.70	23850.40	0.85	ppb
Iron	57-2	23990.55	23624.03	24121.58	23912.05	1.08	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-06	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:13:03	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	23927.25	24417.73	24068.23	24137.74	1.05	ppb
Krypton	83-1						cps
Lead	206-1	2443.10	2460.98	2496.03	2466.70	1.09	ppb
Lead	207-1	2421.23	2448.01	2473.81	2447.68	1.07	ppb
Lead	208-1	2413.64	2447.16	2463.58	2441.46	1.04	ppb
Lithium	6-1				98		%
Magnesium	24-2	66754.26	67345.62	66239.75	66779.88	0.83	ppb
Manganese	55-2	5318.28	5302.46	5343.46	5321.40	0.39	ppb
Molybdenum	94-1	2794.29	2857.29	2924.03	2858.54	2.27	ppb
Molybdenum	95-1	2409.63	2462.34	2506.13	2459.36	1.96	ppb
Molybdenum	96-1	2466.95	2495.95	2494.57	2485.82	0.66	ppb
Molybdenum	97-1	2412.93	2486.54	2487.25	2462.24	1.73	ppb
Molybdenum	98-1	2424.80	2503.89	2482.08	2470.26	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.66	479.24	488.01	482.97	0.94	ppb
Phosphorus	31-2	17.96	17.52	2.07	12.52	72.32	ppb
Potassium	39-2	25042.31	25069.59	25196.46	25102.79	0.33	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	472.31	477.39	481.42	477.04	0.96	ppb
Selenium	77-2	485.06	478.94	481.85	481.95	0.64	ppb
Selenium	78-2	476.54	472.47	480.16	476.39	0.81	ppb
Silicon	28-1	1124.14	1117.75	1113.91	1118.60	0.46	ppb
Silver	107-1	440.82	437.22	446.86	441.63	1.10	ppb
Silver	109-1	448.61	446.58	451.77	448.99	0.58	ppb
Sodium	23-2	92684.89	95305.79	92155.51	93382.06	1.81	ppb
Strontium	86-1	1291.70	1290.74	1292.77	1291.74	0.08	ppb
Strontium	88-1	1287.88	1305.16	1319.59	1304.21	1.22	ppb
Sulfur	34-1	13538.13	12743.23	13086.25	13122.54	3.04	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	479.12	484.49	496.82	486.81	1.86	ppb
Thallium	205-1	474.69	482.81	495.32	484.27	2.15	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-06	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:13:03	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	11.40	ppb
Tin	118-1	471.64	483.98	485.05	480.22	1.55	ppb
Titanium	47-1	2403.64	2402.87	2380.43	2395.65	0.55	ppb
Uranium	238-1	471.23	487.72	486.72	481.89	1.92	ppb
Vanadium	51-2	495.06	489.36	500.04	494.82	1.08	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	4566.90	4506.52	4623.20	4565.54	1.28	ppb
Zirconium	90-1	462.91	469.66	473.01	468.52	1.10	ppb
Zirconium	91-1	462.04	460.41	465.48	462.64	0.56	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-07	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:15:38	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9027.33	9078.25	8997.48	9034.35	0.45	ppb
Antimony	121-1	508.35	506.99	515.36	510.23	0.88	ppb
Arsenic	75-2	513.89	520.32	515.25	516.49	0.66	ppb
Barium	135-1	2905.12	2895.00	2933.63	2911.25	0.69	ppb
Barium	137-1	2920.45	2908.11	2902.07	2910.21	0.32	ppb
Beryllium	9-1	491.62	493.69	499.42	494.91	0.82	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	261.72	277.10	282.84	273.89	3.99	ppb
Boron	11-1	274.36	284.29	293.29	283.98	3.34	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	513.64	505.70	509.49	509.61	0.78	ppb
Cadmium	106-1	512.69	498.10	502.15	504.32	1.49	ppb
Cadmium	108-1	489.24	480.47	487.75	485.82	0.97	ppb
Calcium	43-1	88074.41	89991.45	90574.99	89546.95	1.46	ppb
Calcium	44-1	88886.09	89221.56	89529.13	89212.26	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.42	499.08	501.39	499.63	0.31	ppb
Cobalt	59-2	505.63	505.18	503.15	504.65	0.26	ppb
Copper	63-2	5435.44	5441.05	5401.56	5426.02	0.39	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				104		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	24398.20	24292.46	24193.45	24294.70	0.42	ppb
Iron	57-2	24397.30	24459.66	24553.09	24470.02	0.32	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-07	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:15:38	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	24576.81	24614.26	24228.95	24473.34	0.87	ppb
Krypton	83-1						cps
Lead	206-1	2461.93	2496.22	2528.76	2495.64	1.34	ppb
Lead	207-1	2481.09	2473.96	2512.99	2489.35	0.83	ppb
Lead	208-1	2475.71	2484.46	2511.82	2490.66	0.76	ppb
Lithium	6-1				98		%
Magnesium	24-2	65649.96	66147.00	65737.04	65844.67	0.40	ppb
Manganese	55-2	5406.18	5365.54	5369.36	5380.36	0.42	ppb
Molybdenum	94-1	2962.39	2910.85	2974.61	2949.28	1.15	ppb
Molybdenum	95-1	2500.74	2511.03	2537.59	2516.45	0.76	ppb
Molybdenum	96-1	2559.12	2535.02	2555.26	2549.80	0.51	ppb
Molybdenum	97-1	2535.89	2529.25	2553.54	2539.56	0.49	ppb
Molybdenum	98-1	2531.34	2524.32	2541.61	2532.42	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.01	494.01	490.57	493.20	0.47	ppb
Phosphorus	31-2	4.74	12.66	5.98	7.79	54.63	ppb
Potassium	39-2	25424.97	25561.37	25327.65	25438.00	0.46	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	486.25	482.62	490.54	486.47	0.81	ppb
Selenium	77-2	484.46	487.93	484.76	485.72	0.40	ppb
Selenium	78-2	472.67	482.08	476.96	477.24	0.99	ppb
Silicon	28-1	1093.48	1103.01	1100.29	1098.93	0.45	ppb
Silver	107-1	352.36	341.40	352.57	348.78	1.83	ppb
Silver	109-1	353.47	547.88	341.70	414.35	27.94	ppb
Sodium	23-2	92157.33	93910.38	92910.79	92992.83	0.95	ppb
Strontium	86-1	1318.41	1297.89	1332.07	1316.13	1.31	ppb
Strontium	88-1	1320.42	1295.79	1326.96	1314.39	1.25	ppb
Sulfur	34-1	12843.34	12609.85	12832.72	12761.97	1.03	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	488.72	489.71	497.98	492.14	1.03	ppb
Thallium	205-1	488.64	487.94	499.79	492.12	1.35	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-07	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:15:38	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	25.59	ppb
Tin	118-1	485.81	479.51	494.79	486.70	1.58	ppb
Titanium	47-1	2445.02	2439.21	2445.51	2443.25	0.14	ppb
Uranium	238-1	487.43	493.95	494.21	491.86	0.78	ppb
Vanadium	51-2	502.96	511.23	498.41	504.20	1.29	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	4526.09	4485.81	4454.15	4488.68	0.80	ppb
Zirconium	90-1	477.48	479.46	482.70	479.88	0.55	ppb
Zirconium	91-1	476.56	471.20	480.33	476.03	0.96	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05A	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525A	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:18:15	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8953.91	8998.22	8967.49	8973.21	0.25	ppb
Antimony	121-1	496.94	508.00	503.39	502.78	1.10	ppb
Arsenic	75-2	516.04	515.90	511.65	514.53	0.48	ppb
Barium	135-1	2862.45	2870.33	2859.02	2863.93	0.20	ppb
Barium	137-1	2869.96	2858.66	2870.98	2866.54	0.24	ppb
Beryllium	9-1	484.48	488.54	491.63	488.22	0.73	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	268.46	281.72	288.73	279.64	3.68	ppb
Boron	11-1	276.42	290.40	288.68	285.17	2.67	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	499.15	505.73	510.22	505.03	1.10	ppb
Cadmium	106-1	495.34	495.82	496.09	495.75	0.08	ppb
Cadmium	108-1	470.46	473.64	484.93	476.34	1.60	ppb
Calcium	43-1	88503.59	89364.39	89231.27	89033.08	0.52	ppb
Calcium	44-1	87824.28	88869.40	88489.22	88394.30	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	493.07	492.10	495.04	493.40	0.30	ppb
Cobalt	59-2	500.43	496.06	498.89	498.46	0.44	ppb
Copper	63-2	5467.31	5326.40	5418.54	5404.09	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	24060.11	23760.68	24054.43	23958.41	0.71	ppb
Iron	57-2	24118.07	24075.72	24141.01	24111.60	0.14	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05A	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525A	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:18:15	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	24445.16	24036.65	24665.09	24382.30	1.31	ppb
Krypton	83-1						cps
Lead	206-1	2455.67	2492.08	2449.35	2465.70	0.94	ppb
Lead	207-1	2445.00	2480.68	2465.23	2463.64	0.73	ppb
Lead	208-1	2440.91	2476.80	2442.51	2453.41	0.83	ppb
Lithium	6-1				97		%
Magnesium	24-2	66958.30	66028.78	66014.49	66333.86	0.82	ppb
Manganese	55-2	5346.18	5280.54	5405.26	5343.99	1.17	ppb
Molybdenum	94-1	2854.80	2919.12	2875.48	2883.14	1.14	ppb
Molybdenum	95-1	2470.33	2538.99	2456.56	2488.62	1.77	ppb
Molybdenum	96-1	2498.28	2546.01	2499.82	2514.70	1.08	ppb
Molybdenum	97-1	2482.83	2505.90	2463.26	2483.99	0.86	ppb
Molybdenum	98-1	2488.80	2519.51	2474.98	2494.43	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.13	487.82	492.72	491.89	0.76	ppb
Phosphorus	31-2	21.15	10.04	9.79	13.66	47.49	ppb
Potassium	39-2	25194.58	25075.86	25383.96	25218.13	0.62	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	472.77	488.55	480.01	480.44	1.64	ppb
Selenium	77-2	469.44	486.13	465.92	473.83	2.28	ppb
Selenium	78-2	483.80	479.15	480.29	481.08	0.50	ppb
Silicon	28-1	1085.29	1113.07	1121.59	1106.65	1.72	ppb
Silver	107-1	404.00	394.85	398.78	399.21	1.15	ppb
Silver	109-1	399.28	401.31	400.07	400.22	0.26	ppb
Sodium	23-2	93578.44	93057.74	93947.62	93527.93	0.48	ppb
Strontium	86-1	1274.92	1308.38	1293.96	1292.42	1.30	ppb
Strontium	88-1	1279.61	1324.85	1310.77	1305.08	1.77	ppb
Sulfur	34-1	12395.87	12842.62	12956.72	12731.74	2.33	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	487.62	493.99	485.18	488.93	0.93	ppb
Thallium	205-1	493.35	487.13	486.44	488.97	0.78	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05A	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525A	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:18:15	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	27.26	ppb
Tin	118-1	472.71	477.49	488.24	479.48	1.66	ppb
Titanium	47-1	2397.68	2407.70	2414.99	2406.79	0.36	ppb
Uranium	238-1	476.82	490.71	479.74	482.43	1.52	ppb
Vanadium	51-2	505.83	491.46	506.94	501.41	1.72	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	4600.49	4445.82	4509.62	4518.65	1.72	ppb
Zirconium	90-1	467.35	476.56	474.39	472.77	1.02	ppb
Zirconium	91-1	471.08	475.15	465.70	470.64	1.01	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-28	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:20:49	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8851.68	8972.95	8956.40	8927.01	0.74	ppb
Antimony	121-1	496.51	521.69	510.10	509.43	2.47	ppb
Arsenic	75-2	518.78	526.33	514.30	519.80	1.17	ppb
Barium	135-1	2848.70	2930.70	2887.93	2889.11	1.42	ppb
Barium	137-1	2848.04	2905.57	2932.79	2895.47	1.49	ppb
Beryllium	9-1	487.92	486.56	491.28	488.59	0.50	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	272.32	288.03	288.31	282.89	3.23	ppb
Boron	11-1	282.73	294.74	296.72	291.39	2.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	495.24	515.42	511.67	507.44	2.12	ppb
Cadmium	106-1	493.68	508.38	511.63	504.56	1.90	ppb
Cadmium	108-1	473.47	487.92	486.17	482.52	1.63	ppb
Calcium	43-1	88749.00	87499.19	89217.72	88488.64	1.00	ppb
Calcium	44-1	87615.20	87607.38	88932.60	88051.73	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	482.55	493.24	493.95	489.91	1.30	ppb
Cobalt	59-2	487.60	495.26	500.49	494.45	1.31	ppb
Copper	63-2	5321.11	5338.84	5374.93	5344.96	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	23588.61	24117.96	24039.45	23915.34	1.19	ppb
Iron	57-2	23591.30	24313.53	24307.49	24070.77	1.73	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-28	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:20:49	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	24139.86	24209.48	24298.81	24216.05	0.33	ppb
Krypton	83-1						cps
Lead	206-1	2495.71	2460.33	2485.54	2480.52	0.73	ppb
Lead	207-1	2489.96	2453.08	2477.25	2473.43	0.76	ppb
Lead	208-1	2473.33	2437.64	2476.67	2462.55	0.88	ppb
Lithium	6-1				95		%
Magnesium	24-2	64894.63	65769.56	66726.47	65796.88	1.39	ppb
Manganese	55-2	5281.94	5349.73	5361.93	5331.20	0.81	ppb
Molybdenum	94-1	2869.36	2868.23	2932.59	2890.06	1.27	ppb
Molybdenum	95-1	2470.17	2443.92	2524.31	2479.47	1.65	ppb
Molybdenum	96-1	2481.05	2489.28	2580.15	2516.83	2.18	ppb
Molybdenum	97-1	2461.55	2432.10	2546.87	2480.18	2.40	ppb
Molybdenum	98-1	2461.78	2443.58	2573.52	2492.96	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.76	488.77	491.97	489.17	0.54	ppb
Phosphorus	31-2	11.25	4.56	19.15	11.65	62.63	ppb
Potassium	39-2	25054.00	25134.83	25470.58	25219.80	0.88	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	476.95	472.53	484.07	477.85	1.22	ppb
Selenium	77-2	476.62	486.01	493.88	485.50	1.78	ppb
Selenium	78-2	476.05	491.00	480.46	482.50	1.59	ppb
Silicon	28-1	1088.38	1057.56	1071.56	1072.50	1.44	ppb
Silver	107-1	377.88	455.70	297.95	377.18	20.91	ppb
Silver	109-1	197.67	390.02	238.83	275.51	36.76	ppb
Sodium	23-2	91584.62	92739.40	92850.73	92391.58	0.76	ppb
Strontium	86-1	1263.19	1291.43	1314.91	1289.84	2.01	ppb
Strontium	88-1	1272.82	1264.78	1297.84	1278.48	1.35	ppb
Sulfur	34-1	12258.05	12110.08	12109.76	12159.30	0.70	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	490.47	488.10	500.96	493.17	1.39	ppb
Thallium	205-1	495.45	486.65	497.17	493.09	1.14	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-28	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:20:49	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.00	0.01	37.66	ppb
Tin	118-1	479.84	494.03	484.07	485.98	1.50	ppb
Titanium	47-1	2459.22	2410.72	2401.23	2423.72	1.28	ppb
Uranium	238-1	495.07	472.41	495.83	487.77	2.73	ppb
Vanadium	51-2	494.83	500.49	499.23	498.18	0.60	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	4454.78	4466.87	4461.00	4460.88	0.14	ppb
Zirconium	90-1	464.23	463.91	472.37	466.83	1.03	ppb
Zirconium	91-1	462.78	455.96	475.54	464.76	2.14	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-29	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:23:27	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9106.97	9114.83	8860.47	9027.42	1.60	ppb
Antimony	121-1	510.08	498.96	506.92	505.32	1.13	ppb
Arsenic	75-2	527.94	515.24	518.21	520.47	1.28	ppb
Barium	135-1	2918.73	2835.35	2893.86	2882.65	1.48	ppb
Barium	137-1	2896.65	2867.21	2879.34	2881.07	0.51	ppb
Beryllium	9-1	498.33	492.80	493.34	494.82	0.62	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	275.39	276.28	288.86	280.18	2.69	ppb
Boron	11-1	285.01	282.73	301.22	289.66	3.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	516.26	509.82	515.37	513.82	0.68	ppb
Cadmium	106-1	507.82	495.75	506.44	503.33	1.31	ppb
Cadmium	108-1	482.16	475.86	499.70	485.91	2.54	ppb
Calcium	43-1	87150.24	86919.51	87763.61	87277.79	0.50	ppb
Calcium	44-1	86806.78	87030.35	88735.17	87524.10	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500.38	505.91	499.54	501.94	0.69	ppb
Cobalt	59-2	500.11	494.86	497.90	497.62	0.53	ppb
Copper	63-2	5422.81	5517.17	5434.07	5458.01	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				104		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	24308.73	24115.09	24002.84	24142.22	0.64	ppb
Iron	57-2	24159.92	24178.59	24043.89	24127.47	0.30	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-29	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:23:27	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	24605.35	24657.19	24550.21	24604.25	0.22	ppb
Krypton	83-1						cps
Lead	206-1	2497.00	2488.13	2542.21	2509.11	1.16	ppb
Lead	207-1	2500.60	2481.94	2536.14	2506.23	1.10	ppb
Lead	208-1	2481.68	2486.68	2518.62	2495.66	0.80	ppb
Lithium	6-1				96		%
Magnesium	24-2	65928.69	66115.51	65000.39	65681.53	0.91	ppb
Manganese	55-2	5406.67	5361.79	5379.93	5382.80	0.42	ppb
Molybdenum	94-1	2874.18	2940.35	2905.97	2906.83	1.14	ppb
Molybdenum	95-1	2418.38	2530.15	2487.02	2478.52	2.27	ppb
Molybdenum	96-1	2494.56	2556.94	2551.02	2534.17	1.36	ppb
Molybdenum	97-1	2480.99	2522.77	2503.24	2502.33	0.84	ppb
Molybdenum	98-1	2465.51	2519.97	2536.66	2507.38	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.60	498.98	499.88	497.82	0.57	ppb
Phosphorus	31-2	27.51	3.24	6.20	12.32	107.50	ppb
Potassium	39-2	25681.09	25498.71	25330.90	25503.57	0.69	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	470.22	480.33	474.12	474.89	1.07	ppb
Selenium	77-2	478.49	479.15	479.25	478.97	0.09	ppb
Selenium	78-2	493.42	472.73	478.84	481.66	2.21	ppb
Silicon	28-1	1034.72	1026.00	1048.34	1036.35	1.09	ppb
Silver	107-1	195.55	595.72	290.41	360.56	57.99	ppb
Silver	109-1	303.53	432.23	287.29	341.02	23.29	ppb
Sodium	23-2	91814.67	91687.64	91265.41	91589.24	0.31	ppb
Strontium	86-1	1250.39	1287.26	1287.95	1275.20	1.69	ppb
Strontium	88-1	1237.20	1292.09	1285.89	1271.73	2.36	ppb
Sulfur	34-1	9767.97	9727.84	11815.43	10437.08	11.44	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	489.78	496.59	506.19	497.52	1.66	ppb
Thallium	205-1	488.27	490.23	498.51	492.34	1.10	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-29	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:23:27	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	22.87	ppb
Tin	118-1	496.97	475.65	490.12	487.58	2.23	ppb
Titanium	47-1	2373.24	2391.64	2463.73	2409.54	1.98	ppb
Uranium	238-1	488.04	492.03	493.24	491.10	0.55	ppb
Vanadium	51-2	504.00	511.37	503.67	506.35	0.86	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	4456.51	4496.63	4424.55	4459.23	0.81	ppb
Zirconium	90-1	463.12	477.80	475.76	472.23	1.68	ppb
Zirconium	91-1	461.53	472.57	467.42	467.17	1.18	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18ARE	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525A	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:26:01	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8902.60	9109.95	9122.47	9045.01	1.37	ppb
Antimony	121-1	501.36	518.28	508.57	509.40	1.67	ppb
Arsenic	75-2	519.03	509.76	519.47	516.09	1.06	ppb
Barium	135-1	2824.34	2950.46	2877.77	2884.19	2.19	ppb
Barium	137-1	2847.60	2933.77	2871.91	2884.43	1.54	ppb
Beryllium	9-1	500.02	498.82	486.61	495.15	1.50	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	271.08	282.57	286.54	280.06	2.87	ppb
Boron	11-1	283.86	291.38	294.51	289.92	1.89	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	508.73	517.93	512.93	513.20	0.90	ppb
Cadmium	106-1	493.27	519.44	510.93	507.88	2.63	ppb
Cadmium	108-1	479.88	495.20	489.38	488.15	1.58	ppb
Calcium	43-1	86820.36	89235.84	86934.53	87663.57	1.55	ppb
Calcium	44-1	87381.34	88592.20	87471.96	87815.17	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	501.82	500.97	496.89	499.89	0.53	ppb
Cobalt	59-2	500.34	500.80	502.45	501.20	0.22	ppb
Copper	63-2	5485.33	5425.02	5468.13	5459.49	0.57	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				104		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	24306.88	24190.61	24102.71	24200.07	0.42	ppb
Iron	57-2	24405.37	24171.55	24411.76	24329.56	0.56	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18ARE	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525A	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:26:01	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	24540.13	24585.56	24712.11	24612.60	0.36	ppb
Krypton	83-1						cps
Lead	206-1	2485.54	2491.53	2519.75	2498.94	0.73	ppb
Lead	207-1	2460.92	2501.26	2520.73	2494.30	1.22	ppb
Lead	208-1	2465.20	2480.48	2495.43	2480.37	0.61	ppb
Lithium	6-1				97		%
Magnesium	24-2	65165.17	66395.49	65549.10	65703.26	0.96	ppb
Manganese	55-2	5392.99	5376.40	5393.71	5387.70	0.18	ppb
Molybdenum	94-1	2912.39	2908.55	2926.11	2915.68	0.32	ppb
Molybdenum	95-1	2498.16	2489.10	2491.10	2492.78	0.19	ppb
Molybdenum	96-1	2550.90	2543.88	2541.37	2545.39	0.19	ppb
Molybdenum	97-1	2524.69	2509.08	2500.58	2511.45	0.49	ppb
Molybdenum	98-1	2523.87	2484.71	2516.65	2508.41	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.98	495.63	500.18	499.26	0.66	ppb
Phosphorus	31-2	17.50	6.36	7.95	10.60	56.85	ppb
Potassium	39-2	25665.44	25702.20	25546.29	25637.98	0.32	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	483.58	481.74	486.58	483.96	0.50	ppb
Selenium	77-2	479.98	473.95	476.60	476.85	0.63	ppb
Selenium	78-2	469.71	467.81	483.27	473.60	1.78	ppb
Silicon	28-1	1041.87	1061.77	1048.37	1050.67	0.97	ppb
Silver	107-1	371.23	426.74	535.80	444.59	18.83	ppb
Silver	109-1	238.72	293.73	338.11	290.18	17.16	ppb
Sodium	23-2	91446.16	91977.65	90986.82	91470.21	0.54	ppb
Strontium	86-1	1283.21	1284.08	1262.32	1276.54	0.97	ppb
Strontium	88-1	1265.30	1270.27	1260.38	1265.32	0.39	ppb
Sulfur	34-1	9769.22	12355.38	11763.94	11296.18	12.00	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	491.45	496.36	499.67	495.83	0.83	ppb
Thallium	205-1	485.66	491.49	496.07	491.08	1.06	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18ARE	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525A	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:26:01	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	16.35	ppb
Tin	118-1	481.52	491.90	487.69	487.04	1.07	ppb
Titanium	47-1	2400.09	2476.73	2408.71	2428.51	1.73	ppb
Uranium	238-1	489.71	487.91	485.62	487.75	0.42	ppb
Vanadium	51-2	500.68	503.61	507.78	504.02	0.71	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	4481.17	4428.44	4454.66	4454.76	0.59	ppb
Zirconium	90-1	468.59	474.70	480.02	474.44	1.21	ppb
Zirconium	91-1	468.80	473.67	471.97	471.48	0.52	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-04	Instrumnet Name :	P7
Client Sample ID :	45BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:28:38	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.70	8.38	9.12	8.74	4.25	ppb
Antimony	121-1	0.38	0.42	0.37	0.39	6.84	ppb
Arsenic	75-2	1.11	1.15	1.32	1.19	9.55	ppb
Barium	135-1	232.65	233.69	230.63	232.32	0.67	ppb
Barium	137-1	232.46	233.36	228.23	231.35	1.18	ppb
Beryllium	9-1	0.23	0.23	0.25	0.24	4.80	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	27.04	27.55	26.28	26.96	2.37	ppb
Boron	11-1	28.01	27.38	27.45	27.61	1.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.09	-0.12	-0.14	-0.06		ppb
Cadmium	106-1	-0.45	-3.02	-3.14	-2.20		ppb
Cadmium	108-1	-0.06	-0.12	-0.07	-0.08		ppb
Calcium	43-1	59959.80	60074.04	58327.30	59453.71	1.64	ppb
Calcium	44-1	59233.44	59420.27	58936.10	59196.60	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.26	0.27	0.24	0.26	6.86	ppb
Cobalt	59-2	0.32	0.31	0.30	0.31	3.30	ppb
Copper	63-2	3.00	2.92	2.87	2.93	2.30	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				109		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	3354.09	3297.13	3306.08	3319.10	0.92	ppb
Iron	57-2	3569.10	3526.25	3573.00	3556.12	0.73	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-04	Instrumnet Name :	P7
Client Sample ID :	45BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:28:38	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3486.84	3417.73	3478.85	3461.14	1.09	ppb
Krypton	83-1						cps
Lead	206-1	0.73	0.68	0.61	0.67	9.04	ppb
Lead	207-1	0.70	0.65	0.67	0.67	4.12	ppb
Lead	208-1	0.73	0.66	0.63	0.67	7.98	ppb
Lithium	6-1				102		%
Magnesium	24-2	21456.21	20993.96	21132.49	21194.22	1.12	ppb
Manganese	55-2	513.20	492.69	506.22	504.03	2.07	ppb
Molybdenum	94-1	1.67	1.54	1.58	1.60	4.25	ppb
Molybdenum	95-1	1.69	1.51	1.64	1.62	5.71	ppb
Molybdenum	96-1	1.64	1.60	1.52	1.59	3.87	ppb
Molybdenum	97-1	1.68	1.58	1.46	1.57	7.00	ppb
Molybdenum	98-1	1.62	1.54	1.52	1.56	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.55	0.58	0.55	4.24	ppb
Phosphorus	31-2	57.02	51.13	49.64	52.60	7.42	ppb
Potassium	39-2	1979.05	1967.32	1964.20	1970.19	0.40	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	-0.12	0.77	1.37	0.67	111.90	ppb
Selenium	77-2	0.48	0.12	0.12	0.24	86.57	ppb
Selenium	78-2	-1.11	-0.77	-0.84	-0.91		ppb
Silicon	28-1	1255.74	1272.77	1247.01	1258.51	1.04	ppb
Silver	107-1	1.01	0.90	0.86	0.92	8.42	ppb
Silver	109-1	0.95	0.93	0.88	0.92	4.18	ppb
Sodium	23-2	16821.15	16361.65	16535.20	16572.66	1.40	ppb
Strontium	86-1	468.67	465.32	465.82	466.61	0.39	ppb
Strontium	88-1	468.22	462.56	467.04	465.94	0.64	ppb
Sulfur	34-1	8093.82	8267.64	8198.91	8186.79	1.07	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.23	0.18	0.20	0.20	11.76	ppb
Thallium	205-1	0.23	0.21	0.20	0.21	6.56	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-04	Instrumnet Name :	P7
Client Sample ID :	45BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:28:38	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.04	0.04	0.04	0.04	7.24	ppb
Tin	118-1	0.58	0.56	0.54	0.56	3.77	ppb
Titanium	47-1	1.71	1.90	1.75	1.79	5.74	ppb
Uranium	238-1	0.12	0.09	0.09	0.10	12.92	ppb
Vanadium	51-2	0.21	0.19	0.20	0.20	6.52	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	12.52	12.43	12.40	12.45	0.50	ppb
Zirconium	90-1	0.13	0.11	0.11	0.12	6.91	ppb
Zirconium	91-1	0.11	0.08	0.09	0.09	20.18	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:31:56	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46737.68	46341.81	46116.62	46398.70	0.68	ppb
Antimony	121-1	536.51	528.69	524.21	529.80	1.18	ppb
Arsenic	75-2	482.89	494.84	489.28	489.00	1.22	ppb
Barium	135-1	2534.46	2504.82	2470.71	2503.33	1.27	ppb
Barium	137-1	2539.34	2480.61	2457.55	2492.50	1.69	ppb
Beryllium	9-1	492.33	493.93	500.41	495.56	0.86	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	456.82	477.24	488.02	474.03	3.34	ppb
Boron	11-1	467.25	491.34	496.90	485.17	3.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	521.93	519.36	517.10	519.46	0.47	ppb
Cadmium	106-1	520.58	515.45	511.90	515.97	0.85	ppb
Cadmium	108-1	524.19	510.82	514.03	516.35	1.35	ppb
Calcium	43-1	240747.39	240743.12	239584.89	240358.47	0.28	ppb
Calcium	44-1	238817.71	237149.35	239376.59	238447.88	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.52	492.47	502.36	497.78	1.00	ppb
Cobalt	59-2	495.76	504.44	493.52	497.91	1.16	ppb
Copper	63-2	4850.21	4792.98	4801.83	4815.01	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	121572.79	118903.48	120270.16	120248.81	1.11	ppb
Iron	57-2	120221.98	121767.60	119985.58	120658.38	0.80	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:31:56	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	122875.49	120021.91	121291.19	121396.20	1.18	ppb
Krypton	83-1						cps
Lead	206-1	2528.19	2503.87	2546.16	2526.07	0.84	ppb
Lead	207-1	2504.42	2488.42	2518.32	2503.72	0.60	ppb
Lead	208-1	2499.77	2496.60	2513.87	2503.42	0.37	ppb
Lithium	6-1				95		%
Magnesium	24-2	239806.77	238533.87	237549.56	238630.07	0.47	ppb
Manganese	55-2	5016.18	4896.19	4921.77	4944.71	1.28	ppb
Molybdenum	94-1	4949.29	4976.22	4989.64	4971.72	0.41	ppb
Molybdenum	95-1	4912.54	5004.94	5022.69	4980.06	1.19	ppb
Molybdenum	96-1	4931.33	4980.59	5009.97	4973.96	0.80	ppb
Molybdenum	97-1	4981.08	4996.78	4987.94	4988.60	0.16	ppb
Molybdenum	98-1	4959.08	5016.22	5003.13	4992.81	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.64	511.87	510.76	510.09	0.43	ppb
Phosphorus	31-2	10267.87	10295.36	10156.25	10239.83	0.72	ppb
Potassium	39-2	118095.66	119208.54	117171.84	118158.68	0.86	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	506.84	518.52	518.04	514.47	1.29	ppb
Selenium	77-2	526.06	529.14	525.56	526.92	0.37	ppb
Selenium	78-2	521.98	535.96	527.81	528.59	1.33	ppb
Silicon	28-1	510.97	513.50	511.83	512.10	0.25	ppb
Silver	107-1	524.01	511.82	511.83	515.89	1.36	ppb
Silver	109-1	524.74	514.34	515.78	518.29	1.09	ppb
Sodium	23-2	237464.64	237848.19	239362.24	238225.02	0.42	ppb
Strontium	86-1	12311.72	12364.05	12302.72	12326.16	0.27	ppb
Strontium	88-1	12245.08	12423.78	12262.06	12310.31	0.80	ppb
Sulfur	34-1	11378.14	11217.49	9457.04	10684.22	9.98	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	507.80	508.01	505.23	507.01	0.31	ppb
Thallium	205-1	511.76	505.51	508.10	508.46	0.62	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:31:56	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	505.47	506.02	502.44	504.65	0.38	ppb
Tin	118-1	505.33	495.07	485.17	495.19	2.04	ppb
Titanium	47-1	4920.07	4890.47	4936.06	4915.53	0.47	ppb
Uranium	238-1	507.95	509.76	507.13	508.28	0.26	ppb
Vanadium	51-2	511.02	504.07	513.25	509.45	0.94	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	4831.23	4815.82	4778.86	4808.64	0.56	ppb
Zirconium	90-1	493.98	495.35	499.66	496.33	0.60	ppb
Zirconium	91-1	493.12	491.92	504.51	496.52	1.40	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:37:44	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.56	1.03	1.10	1.23	23.31	ppb
Antimony	121-1	0.11	0.14	0.14	0.13	14.71	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	35.34	ppb
Barium	135-1	0.01	0.01	0.03	0.01	92.83	ppb
Barium	137-1	0.04	0.03	0.04	0.04	12.79	ppb
Beryllium	9-1	0.06	0.06	0.04	0.06	19.13	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	5.92	4.64	5.61	5.39	12.34	ppb
Boron	11-1	5.51	5.00	5.33	5.28	4.93	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.26	-0.31	-0.20	-0.25		ppb
Cadmium	106-1	-3.56	-4.07	-2.58	-3.40		ppb
Cadmium	108-1	0.29	0.14	0.25	0.23	33.19	ppb
Calcium	43-1	4.49	4.66	3.36	4.17	17.03	ppb
Calcium	44-1	5.17	4.36	4.10	4.54	12.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.13	0.15	0.15	0.14	9.78	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	29.19	ppb
Copper	63-2	0.19	0.19	0.17	0.18	5.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	2.82	2.83	2.93	2.86	2.13	ppb
Iron	57-2	1.24	2.20	2.11	1.85	28.55	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:37:44	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4.18	3.19	2.35	3.24	28.35	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.12	0.10	0.11	10.91	ppb
Lead	207-1	0.12	0.14	0.11	0.12	9.56	ppb
Lead	208-1	0.11	0.12	0.10	0.11	5.60	ppb
Lithium	6-1				98		%
Magnesium	24-2	4.21	4.21	4.66	4.36	5.97	ppb
Manganese	55-2	0.12	0.11	0.09	0.11	13.53	ppb
Molybdenum	94-1	0.16	0.14	0.11	0.14	16.59	ppb
Molybdenum	95-1	0.12	0.10	0.12	0.11	9.16	ppb
Molybdenum	96-1	0.11	0.11	0.11	0.11	0.73	ppb
Molybdenum	97-1	0.11	0.11	0.10	0.11	4.94	ppb
Molybdenum	98-1	0.12	0.12	0.10	0.12	10.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.00	0.02	91.26	ppb
Phosphorus	31-2	-16.54	-8.67	-12.86	-12.69		ppb
Potassium	39-2	3.73	1.07	3.39	2.73	53.03	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	-0.14	0.86	0.04	0.26	207.57	ppb
Selenium	77-2	0.13	0.31	0.12	0.19	56.35	ppb
Selenium	78-2	-0.73	-0.19	-0.35	-0.43		ppb
Silicon	28-1	-0.17	-0.29	-0.32	-0.26		ppb
Silver	107-1	1.08	0.83	0.64	0.85	26.01	ppb
Silver	109-1	1.07	0.83	0.63	0.84	26.59	ppb
Sodium	23-2	18.18	17.83	16.43	17.48	5.28	ppb
Strontium	86-1	0.27	0.14	0.15	0.19	38.42	ppb
Strontium	88-1	0.21	0.18	0.20	0.20	6.68	ppb
Sulfur	34-1	165.27	84.83	-10.82	79.76	110.53	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.05	0.06	0.06	11.10	ppb
Thallium	205-1	0.09	0.07	0.07	0.08	13.14	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:37:44	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	28.63	ppb
Tin	118-1	0.04	0.02	0.02	0.03	46.02	ppb
Titanium	47-1	0.10	0.07	0.07	0.08	19.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.69	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	42.75	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	0.36	0.26	0.43	0.35	23.48	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	13.00	ppb
Zirconium	91-1	0.02	0.00	-0.01	0.00	380.43	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-08	Instrumnet Name :	P7
Client Sample ID :	15BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:41:54	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.24	2.42	2.30	2.32	4.08	ppb
Antimony	121-1	0.09	0.07	0.10	0.09	17.39	ppb
Arsenic	75-2	1.80	1.84	1.64	1.76	6.10	ppb
Barium	135-1	159.56	164.17	165.26	163.00	1.86	ppb
Barium	137-1	163.34	163.20	164.24	163.59	0.35	ppb
Beryllium	9-1	0.07	0.09	0.07	0.08	16.19	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	36.69	38.82	39.89	38.47	4.23	ppb
Boron	11-1	36.62	39.21	39.81	38.54	4.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.28	-0.31	-0.13	-0.24		ppb
Cadmium	106-1	-3.77	-4.08	-2.04	-3.30		ppb
Cadmium	108-1	-0.04	0.08	-0.29	-0.09		ppb
Calcium	43-1	65186.41	64886.38	64845.01	64972.60	0.29	ppb
Calcium	44-1	64826.93	65328.77	65591.59	65249.09	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.11	0.14	0.13	0.13	10.34	ppb
Cobalt	59-2	0.06	0.05	0.06	0.06	17.04	ppb
Copper	63-2	0.23	0.23	0.24	0.23	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				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	1173.82	1170.02	1163.25	1169.03	0.46	ppb
Iron	57-2	1379.15	1374.81	1405.48	1386.48	1.20	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-08	Instrumnet Name :	P7
Client Sample ID :	15BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:41:54	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1209.16	1222.88	1222.67	1218.24	0.65	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.16	0.17	0.17	2.18	ppb
Lead	207-1	0.15	0.15	0.16	0.15	5.01	ppb
Lead	208-1	0.15	0.16	0.16	0.16	1.63	ppb
Lithium	6-1				103		%
Magnesium	24-2	21846.79	21967.91	21962.30	21925.67	0.31	ppb
Manganese	55-2	578.57	571.19	566.60	572.12	1.06	ppb
Molybdenum	94-1	2.35	2.33	2.19	2.29	3.74	ppb
Molybdenum	95-1	2.76	2.63	2.69	2.69	2.40	ppb
Molybdenum	96-1	2.79	2.74	2.61	2.71	3.32	ppb
Molybdenum	97-1	2.76	2.56	2.63	2.65	3.75	ppb
Molybdenum	98-1	2.73	2.63	2.66	2.67	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.29	0.27	0.28	2.64	ppb
Phosphorus	31-2	30.87	49.64	36.68	39.06	24.60	ppb
Potassium	39-2	2297.24	2285.79	2280.60	2287.87	0.37	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	1.50	-0.04	0.87	0.78	99.41	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.83	-0.48	-0.42	-0.58		ppb
Silicon	28-1	1113.21	1138.99	1123.39	1125.20	1.15	ppb
Silver	107-1	0.09	0.09	0.10	0.09	5.63	ppb
Silver	109-1	0.10	0.10	0.09	0.10	5.88	ppb
Sodium	23-2	21337.42	21314.72	21179.17	21277.11	0.40	ppb
Strontium	86-1	500.92	493.78	493.77	496.16	0.83	ppb
Strontium	88-1	496.86	497.84	495.91	496.87	0.19	ppb
Sulfur	34-1	17149.05	17536.66	16851.27	17178.99	2.00	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.07	0.06	0.04	0.06	22.48	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	11.62	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-08	Instrumnet Name :	P7
Client Sample ID :	15BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:41:54	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	20.90	ppb
Tin	118-1	0.39	0.33	0.41	0.38	10.86	ppb
Titanium	47-1	0.95	0.90	0.94	0.93	3.27	ppb
Uranium	238-1	1.66	1.63	1.64	1.64	1.02	ppb
Vanadium	51-2	0.07	0.06	0.07	0.06	5.39	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	7.48	7.56	7.75	7.60	1.87	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.52	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	16.80	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-09	Instrumnet Name :	P7
Client Sample ID :	91BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:44:40	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.71	37.31	39.55	38.86	3.46	ppb
Antimony	121-1	0.35	0.33	0.34	0.34	2.78	ppb
Arsenic	75-2	2.83	2.81	2.75	2.80	1.58	ppb
Barium	135-1	80.72	80.54	80.06	80.44	0.42	ppb
Barium	137-1	81.34	81.16	80.54	81.01	0.52	ppb
Beryllium	9-1	0.07	0.08	0.08	0.08	6.85	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	35.83	36.27	36.39	36.16	0.81	ppb
Boron	11-1	35.62	37.58	37.39	36.86	2.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.07	-0.15	-0.24	-0.15		ppb
Cadmium	106-1	-1.70	-2.57	-3.73	-2.67		ppb
Cadmium	108-1	-0.16	-0.07	-0.05	-0.09		ppb
Calcium	43-1	42077.60	41613.99	41656.57	41782.72	0.61	ppb
Calcium	44-1	41681.56	41452.99	41506.92	41547.15	0.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.67	1.67	1.75	1.69	2.69	ppb
Cobalt	59-2	0.29	0.32	0.30	0.30	4.36	ppb
Copper	63-2	7.88	8.15	8.15	8.06	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	6769.73	6635.95	6753.08	6719.58	1.09	ppb
Iron	57-2	6977.86	6947.81	7032.94	6986.20	0.62	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-09	Instrumnet Name :	P7
Client Sample ID :	91BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:44:40	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6811.52	6646.51	6943.24	6800.42	2.19	ppb
Krypton	83-1						cps
Lead	206-1	2.15	2.14	2.25	2.18	2.99	ppb
Lead	207-1	2.09	2.10	2.16	2.12	1.80	ppb
Lead	208-1	2.12	2.11	2.19	2.14	2.08	ppb
Lithium	6-1				102		%
Magnesium	24-2	15536.27	15357.57	15435.70	15443.18	0.58	ppb
Manganese	55-2	471.44	456.36	460.71	462.84	1.68	ppb
Molybdenum	94-1	1.51	1.41	1.53	1.48	4.49	ppb
Molybdenum	95-1	1.55	1.55	1.48	1.53	2.92	ppb
Molybdenum	96-1	1.58	1.50	1.64	1.57	4.64	ppb
Molybdenum	97-1	1.55	1.54	1.43	1.51	4.25	ppb
Molybdenum	98-1	1.60	1.53	1.61	1.58	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.54	5.31	5.49	5.45	2.25	ppb
Phosphorus	31-2	126.37	152.21	133.19	137.26	9.76	ppb
Potassium	39-2	2375.58	2385.04	2372.00	2377.54	0.28	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.61	0.69	0.77	0.69	11.56	ppb
Selenium	77-2	-0.06	0.65	-0.06	0.18	231.05	ppb
Selenium	78-2	-0.62	-1.22	-0.72	-0.85		ppb
Silicon	28-1	771.49	767.65	778.12	772.42	0.69	ppb
Silver	107-1	0.09	0.10	0.08	0.09	11.38	ppb
Silver	109-1	0.09	0.10	0.09	0.09	7.99	ppb
Sodium	23-2	61174.98	60883.21	60793.82	60950.67	0.33	ppb
Strontium	86-1	310.84	308.93	305.45	308.41	0.89	ppb
Strontium	88-1	309.51	312.36	308.60	310.16	0.63	ppb
Sulfur	34-1	13281.15	12941.02	13517.85	13246.67	2.19	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.06	0.05	0.06	13.79	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	9.80	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-09	Instrumnet Name :	P7
Client Sample ID :	91BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:44:40	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.02	0.02	7.08	ppb
Tin	118-1	0.70	0.64	0.74	0.69	7.48	ppb
Titanium	47-1	1.66	1.76	1.78	1.73	3.81	ppb
Uranium	238-1	0.24	0.24	0.24	0.24	1.05	ppb
Vanadium	51-2	0.35	0.33	0.36	0.35	5.58	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	95.94	94.68	97.78	96.13	1.62	ppb
Zirconium	90-1	0.07	0.06	0.06	0.07	9.50	ppb
Zirconium	91-1	0.06	0.05	0.08	0.06	20.17	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-10	Instrumnet Name :	P7
Client Sample ID :	20BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:47:30	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.78	28.42	28.63	28.61	0.62	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	8.99	ppb
Arsenic	75-2	2.20	2.17	2.18	2.18	0.84	ppb
Barium	135-1	95.39	96.96	94.09	95.48	1.50	ppb
Barium	137-1	96.10	95.70	94.21	95.34	1.05	ppb
Beryllium	9-1	0.08	0.09	0.08	0.09	7.99	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	35.57	39.27	38.14	37.66	5.03	ppb
Boron	11-1	37.67	39.47	38.89	38.68	2.38	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.13	-0.18	-0.13	-0.15		ppb
Cadmium	106-1	-1.92	-2.76	-2.04	-2.24		ppb
Cadmium	108-1	-0.20	-0.22	-0.30	-0.24		ppb
Calcium	43-1	62403.63	62519.28	63487.23	62803.38	0.95	ppb
Calcium	44-1	62696.65	62562.70	62645.69	62635.01	0.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.20	0.23	0.23	0.22	6.48	ppb
Cobalt	59-2	0.15	0.14	0.15	0.15	3.92	ppb
Copper	63-2	0.33	0.31	0.30	0.32	4.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	2299.00	2298.38	2314.32	2303.90	0.39	ppb
Iron	57-2	2567.09	2575.36	2556.90	2566.45	0.36	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-10	Instrumnet Name :	P7
Client Sample ID :	20BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:47:30	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2408.99	2407.25	2402.30	2406.18	0.14	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.16	0.16	0.16	1.57	ppb
Lead	207-1	0.15	0.14	0.15	0.15	3.09	ppb
Lead	208-1	0.15	0.15	0.15	0.15	0.50	ppb
Lithium	6-1				102		%
Magnesium	24-2	21525.19	21872.14	21976.44	21791.26	1.08	ppb
Manganese	55-2	732.13	736.99	738.45	735.85	0.45	ppb
Molybdenum	94-1	2.14	1.98	2.11	2.08	4.22	ppb
Molybdenum	95-1	2.42	2.44	2.39	2.42	1.02	ppb
Molybdenum	96-1	2.47	2.49	2.38	2.45	2.52	ppb
Molybdenum	97-1	2.59	2.43	2.39	2.47	4.39	ppb
Molybdenum	98-1	2.52	2.56	2.42	2.50	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.52	0.51	0.53	2.60	ppb
Phosphorus	31-2	52.48	42.78	38.04	44.43	16.56	ppb
Potassium	39-2	2321.81	2312.26	2326.63	2320.23	0.32	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	1.09	-0.72	0.82	0.40	245.82	ppb
Selenium	77-2	-0.06	0.12	0.12	0.06	170.54	ppb
Selenium	78-2	-0.62	-0.65	-0.72	-0.66		ppb
Silicon	28-1	1061.18	1058.24	1046.34	1055.25	0.74	ppb
Silver	107-1	0.10	0.06	0.08	0.08	23.05	ppb
Silver	109-1	0.24	0.09	0.09	0.14	64.27	ppb
Sodium	23-2	36163.38	36322.67	36357.52	36281.19	0.29	ppb
Strontium	86-1	452.09	450.86	444.66	449.20	0.89	ppb
Strontium	88-1	450.01	444.86	446.41	447.09	0.59	ppb
Sulfur	34-1	16424.45	16260.19	16359.36	16348.00	0.51	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.05	0.06	0.05	14.54	ppb
Thallium	205-1	0.07	0.05	0.06	0.06	14.78	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-10	Instrumnet Name :	P7
Client Sample ID :	20BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:47:30	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	11.50	ppb
Tin	118-1	2.64	2.67	2.66	2.66	0.50	ppb
Titanium	47-1	0.96	0.90	1.14	1.00	12.54	ppb
Uranium	238-1	0.16	0.14	0.16	0.15	5.10	ppb
Vanadium	51-2	0.31	0.30	0.29	0.30	3.90	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	7.29	7.64	7.31	7.42	2.67	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	15.67	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	88.99	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-11	Instrumnet Name :	P7
Client Sample ID :	22BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:50:17	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.35	17.52	17.28	17.05	3.61	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	1.52	ppb
Arsenic	75-2	0.26	0.22	0.29	0.26	12.98	ppb
Barium	135-1	29.67	29.08	28.54	29.10	1.95	ppb
Barium	137-1	29.22	28.68	28.94	28.95	0.92	ppb
Beryllium	9-1	0.04	0.05	0.07	0.05	25.82	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	28.42	28.72	30.03	29.06	2.96	ppb
Boron	11-1	28.16	30.12	31.18	29.82	5.12	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.21	-0.07	-0.19	-0.16		ppb
Cadmium	106-1	-3.07	-1.27	-2.59	-2.31		ppb
Cadmium	108-1	-0.12	-0.30	-0.12	-0.18		ppb
Calcium	43-1	55897.26	56007.34	56090.09	55998.23	0.17	ppb
Calcium	44-1	56086.17	55555.14	55285.01	55642.11	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.36	0.35	0.39	0.37	4.93	ppb
Cobalt	59-2	0.07	0.08	0.07	0.07	5.67	ppb
Copper	63-2	1.82	1.83	1.82	1.82	0.38	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				108		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	35.54	35.61	34.99	35.38	0.96	ppb
Iron	57-2	216.38	221.18	212.30	216.62	2.05	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-11	Instrumnet Name :	P7
Client Sample ID :	22BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:50:17	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	33.23	35.75	36.39	35.13	4.75	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.24	0.22	0.24	7.96	ppb
Lead	207-1	0.23	0.25	0.22	0.23	7.51	ppb
Lead	208-1	0.24	0.24	0.23	0.24	2.75	ppb
Lithium	6-1				103		%
Magnesium	24-2	13621.79	13442.31	13508.93	13524.34	0.67	ppb
Manganese	55-2	49.41	49.21	49.30	49.31	0.20	ppb
Molybdenum	94-1	0.33	0.28	0.29	0.30	9.49	ppb
Molybdenum	95-1	0.42	0.35	0.41	0.39	10.18	ppb
Molybdenum	96-1	0.38	0.35	0.38	0.37	5.55	ppb
Molybdenum	97-1	0.39	0.36	0.38	0.38	4.24	ppb
Molybdenum	98-1	0.39	0.40	0.35	0.38	6.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.28	1.29	1.26	3.88	ppb
Phosphorus	31-2	83.31	58.63	71.13	71.02	17.38	ppb
Potassium	39-2	1143.58	1162.77	1146.83	1151.06	0.89	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.46	1.06	0.78	0.77	39.39	ppb
Selenium	77-2	0.12	0.12	0.30	0.18	58.49	ppb
Selenium	78-2	0.02	-0.38	-0.81	-0.39		ppb
Silicon	28-1	1294.18	1294.58	1283.61	1290.79	0.48	ppb
Silver	107-1	0.07	0.07	0.06	0.07	2.70	ppb
Silver	109-1	0.09	0.07	0.08	0.08	6.67	ppb
Sodium	23-2	21555.81	21400.22	21366.05	21440.69	0.47	ppb
Strontium	86-1	194.39	195.39	192.30	194.03	0.81	ppb
Strontium	88-1	197.10	195.98	195.25	196.11	0.47	ppb
Sulfur	34-1	11126.54	11203.47	10970.20	11100.07	1.07	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.05	0.04	0.05	8.27	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	9.11	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-11	Instrumnet Name :	P7
Client Sample ID :	22BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:50:17	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	58.98	ppb
Tin	118-1	0.65	0.65	0.58	0.63	6.03	ppb
Titanium	47-1	1.04	1.05	1.17	1.09	6.30	ppb
Uranium	238-1	1.80	1.81	1.84	1.82	1.00	ppb
Vanadium	51-2	0.59	0.57	0.61	0.59	3.14	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	28.09	27.94	27.84	27.96	0.46	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	28.39	ppb
Zirconium	91-1	0.02	0.01	-0.01	0.01	224.17	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-12	Instrumnet Name :	P7
Client Sample ID :	48BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:53:09	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.40	5.00	5.10	5.17	4.06	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	8.49	ppb
Arsenic	75-2	0.66	0.78	0.69	0.71	9.00	ppb
Barium	135-1	21.76	22.45	22.13	22.11	1.57	ppb
Barium	137-1	22.35	22.41	21.75	22.17	1.65	ppb
Beryllium	9-1	0.02	0.04	0.04	0.03	31.63	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	69.66	75.16	74.54	73.12	4.12	ppb
Boron	11-1	72.78	76.75	77.81	75.78	3.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.11	-0.08	-0.17	-0.12		ppb
Cadmium	106-1	-1.88	-1.55	-2.37	-1.94		ppb
Cadmium	108-1	-0.10	-0.14	0.01	-0.08		ppb
Calcium	43-1	39832.58	39076.09	38647.07	39185.25	1.53	ppb
Calcium	44-1	39301.97	38963.98	39089.92	39118.62	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.42	0.44	0.46	0.44	4.88	ppb
Cobalt	59-2	0.06	0.07	0.07	0.07	4.01	ppb
Copper	63-2	0.32	0.30	0.32	0.32	3.46	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				107		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	41.01	41.28	40.77	41.02	0.62	ppb
Iron	57-2	164.63	165.62	166.88	165.71	0.68	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-12	Instrumnet Name :	P7
Client Sample ID :	48BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:53:09	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	39.83	39.90	41.16	40.30	1.86	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.15	0.14	0.15	3.76	ppb
Lead	207-1	0.16	0.15	0.14	0.15	7.27	ppb
Lead	208-1	0.16	0.15	0.15	0.15	3.80	ppb
Lithium	6-1				102		%
Magnesium	24-2	11593.80	11564.44	11530.45	11562.90	0.27	ppb
Manganese	55-2	109.70	108.74	108.94	109.13	0.47	ppb
Molybdenum	94-1	0.67	0.70	0.69	0.69	1.84	ppb
Molybdenum	95-1	0.77	0.78	0.87	0.81	6.47	ppb
Molybdenum	96-1	0.78	0.79	0.72	0.77	4.92	ppb
Molybdenum	97-1	0.88	0.87	0.80	0.85	4.60	ppb
Molybdenum	98-1	0.83	0.86	0.84	0.84	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.24	0.26	0.25	4.18	ppb
Phosphorus	31-2	-1.97	7.66	11.47	5.72	121.05	ppb
Potassium	39-2	1304.48	1307.53	1318.02	1310.01	0.54	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	0.74	0.50	1.60	0.94	60.85	ppb
Selenium	77-2	0.30	0.12	0.12	0.18	56.28	ppb
Selenium	78-2	-0.16	-0.54	-0.85	-0.52		ppb
Silicon	28-1	979.24	987.67	965.11	977.34	1.17	ppb
Silver	107-1	0.10	0.10	0.09	0.10	7.25	ppb
Silver	109-1	0.09	0.10	0.10	0.10	8.58	ppb
Sodium	23-2	12184.19	12264.27	12228.85	12225.77	0.33	ppb
Strontium	86-1	280.99	281.79	279.88	280.88	0.34	ppb
Strontium	88-1	278.52	282.94	281.03	280.83	0.79	ppb
Sulfur	34-1	5380.92	5410.09	5151.62	5314.21	2.66	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.05	0.04	0.05	6.09	ppb
Thallium	205-1	0.05	0.05	0.04	0.04	14.92	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-12	Instrumnet Name :	P7
Client Sample ID :	48BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:53:09	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	43.87	ppb
Tin	118-1	0.61	0.62	0.60	0.61	1.65	ppb
Titanium	47-1	0.82	0.81	0.95	0.86	9.06	ppb
Uranium	238-1	0.41	0.40	0.41	0.41	2.12	ppb
Vanadium	51-2	1.09	1.06	0.99	1.05	5.04	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	13.62	13.23	13.45	13.43	1.47	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	14.38	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-13	Instrumnet Name :	P7
Client Sample ID :	08BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:55:58	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.59	4.08	4.11	3.92	7.50	ppb
Antimony	121-1	0.11	0.10	0.10	0.10	3.58	ppb
Arsenic	75-2	1.40	1.24	1.38	1.34	6.85	ppb
Barium	135-1	47.52	47.58	48.05	47.72	0.60	ppb
Barium	137-1	47.40	46.96	48.36	47.57	1.51	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	9.99	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Boron	10-1	29.80	31.33	31.54	30.89	3.06	ppb
Boron	11-1	31.98	33.56	32.82	32.79	2.41	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	-0.20	-0.33	-0.19		ppb
Cadmium	106-1	-0.52	-2.68	-4.17	-2.46		ppb
Cadmium	108-1	-0.09	-0.06	-0.10	-0.08		ppb
Calcium	43-1	44888.30	45402.69	45256.72	45182.57	0.59	ppb
Calcium	44-1	44664.84	45115.50	44507.91	44762.75	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.43	0.36	0.44	0.41	11.43	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	13.75	ppb
Copper	63-2	0.90	0.87	0.90	0.89	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	3144.38	3041.98	3193.88	3126.75	2.48	ppb
Iron	57-2	3328.62	3237.45	3404.31	3323.46	2.51	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-13	Instrumnet Name :	P7
Client Sample ID :	08BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:55:58	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3262.05	3165.73	3291.46	3239.75	2.03	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.17	0.20	0.17	14.58	ppb
Lead	207-1	0.16	0.17	0.16	0.17	2.88	ppb
Lead	208-1	0.16	0.17	0.17	0.17	2.80	ppb
Lithium	6-1				101		%
Magnesium	24-2	16428.71	16415.67	16677.24	16507.21	0.89	ppb
Manganese	55-2	4.85	4.79	5.11	4.91	3.45	ppb
Molybdenum	94-1	0.22	0.23	0.23	0.23	2.15	ppb
Molybdenum	95-1	0.27	0.26	0.28	0.27	4.87	ppb
Molybdenum	96-1	0.28	0.25	0.28	0.27	8.01	ppb
Molybdenum	97-1	0.23	0.28	0.26	0.26	10.59	ppb
Molybdenum	98-1	0.24	0.28	0.30	0.28	10.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.25	0.30	0.27	9.23	ppb
Phosphorus	31-2	139.75	112.09	110.37	120.74	13.66	ppb
Potassium	39-2	1826.29	1801.33	1880.24	1835.95	2.20	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	0.59	0.91	1.51	1.01	46.11	ppb
Selenium	77-2	0.12	0.11	0.12	0.12	4.28	ppb
Selenium	78-2	-1.06	-0.86	-0.43	-0.78		ppb
Silicon	28-1	1599.44	1618.67	1608.67	1608.93	0.60	ppb
Silver	107-1	0.06	0.05	0.06	0.06	7.67	ppb
Silver	109-1	0.06	0.06	0.05	0.06	15.57	ppb
Sodium	23-2	24367.33	24124.89	24817.49	24436.57	1.44	ppb
Strontium	86-1	368.95	375.50	369.60	371.35	0.97	ppb
Strontium	88-1	371.98	378.74	374.12	374.95	0.92	ppb
Sulfur	34-1	6471.26	6613.54	6368.60	6484.47	1.90	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.03	0.02	0.02	16.26	ppb
Thallium	205-1	0.03	0.04	0.02	0.03	23.90	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-13	Instrumnet Name :	P7
Client Sample ID :	08BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:55:58	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	87.08	ppb
Tin	118-1	0.48	0.57	0.49	0.51	9.38	ppb
Titanium	47-1	1.31	1.26	1.24	1.27	2.78	ppb
Uranium	238-1	0.30	0.30	0.27	0.29	4.47	ppb
Vanadium	51-2	5.41	5.25	5.35	5.34	1.52	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	5.90	6.39	6.34	6.21	4.36	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	34.97	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	63.96	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-14	Instrumnet Name :	P7
Client Sample ID :	29BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:58:51	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.46	5.27	5.19	4.97	8.99	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	1.28	ppb
Arsenic	75-2	2.32	2.18	2.28	2.26	3.32	ppb
Barium	135-1	363.38	366.64	368.35	366.12	0.69	ppb
Barium	137-1	358.93	364.83	366.70	363.49	1.12	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	19.26	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	10-1	17.22	16.54	19.81	17.86	9.66	ppb
Boron	11-1	17.80	17.56	19.69	18.35	6.35	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.16	-0.13	-0.24	-0.18		ppb
Cadmium	106-1	-2.20	-1.86	-3.12	-2.39		ppb
Cadmium	108-1	-0.18	-0.18	0.00	-0.12		ppb
Calcium	43-1	46802.20	46223.32	47384.86	46803.46	1.24	ppb
Calcium	44-1	46867.92	46063.44	48442.30	47124.55	2.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.35	0.36	0.34	0.35	2.78	ppb
Cobalt	59-2	0.08	0.08	0.07	0.07	3.75	ppb
Copper	63-2	0.41	0.34	0.40	0.38	10.68	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				106		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	113.13	114.39	110.98	112.83	1.53	ppb
Iron	57-2	245.82	264.52	253.44	254.59	3.69	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-14	Instrumnet Name :	P7
Client Sample ID :	29BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:58:51	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	112.86	118.76	112.80	114.81	2.98	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.26	0.29	0.28	5.96	ppb
Lead	207-1	0.26	0.23	0.28	0.26	10.37	ppb
Lead	208-1	0.25	0.25	0.28	0.26	5.53	ppb
Lithium	6-1				100		%
Magnesium	24-2	17468.78	17743.24	17701.93	17637.98	0.84	ppb
Manganese	55-2	113.59	115.39	111.72	113.57	1.62	ppb
Molybdenum	94-1	0.68	0.72	0.74	0.71	4.02	ppb
Molybdenum	95-1	0.81	0.85	0.94	0.87	7.46	ppb
Molybdenum	96-1	0.82	0.86	0.82	0.83	2.78	ppb
Molybdenum	97-1	0.86	0.81	0.82	0.83	3.34	ppb
Molybdenum	98-1	0.84	0.87	0.87	0.86	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.78	0.78	0.77	1.38	ppb
Phosphorus	31-2	54.55	47.66	56.17	52.79	8.56	ppb
Potassium	39-2	2467.42	2546.66	2532.99	2515.69	1.68	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	0.79	0.76	1.39	0.98	36.35	ppb
Selenium	77-2	-0.06	0.12	-0.06	0.00		ppb
Selenium	78-2	-0.77	-0.98	-1.54	-1.10		ppb
Silicon	28-1	1284.99	1276.13	1342.57	1301.23	2.77	ppb
Silver	107-1	0.05	0.04	0.05	0.05	7.78	ppb
Silver	109-1	0.05	0.06	0.05	0.05	15.55	ppb
Sodium	23-2	20427.65	20532.34	20623.27	20527.76	0.48	ppb
Strontium	86-1	431.37	422.88	440.17	431.47	2.00	ppb
Strontium	88-1	426.57	418.66	437.79	427.67	2.25	ppb
Sulfur	34-1	6287.51	6173.37	6762.98	6407.95	4.88	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.03	0.02	0.04	0.03	27.63	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	20.94	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-14	Instrumnet Name :	P7
Client Sample ID :	29BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:58:51	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.84	0.87	0.90	0.87	3.51	ppb
Titanium	47-1	1.17	1.09	1.10	1.12	4.09	ppb
Uranium	238-1	0.14	0.13	0.14	0.14	3.97	ppb
Vanadium	51-2	0.34	0.34	0.34	0.34	0.70	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	9.91	10.02	9.52	9.81	2.71	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.75	ppb
Zirconium	91-1	0.02	0.00	0.03	0.02	81.83	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-15	Instrumnet Name :	P7
Client Sample ID :	DUP03-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:01:41	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.74	3.07	2.92	2.91	5.66	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	12.30	ppb
Arsenic	75-2	1.70	1.71	1.65	1.69	1.97	ppb
Barium	135-1	150.72	163.41	157.65	157.26	4.04	ppb
Barium	137-1	150.02	162.14	157.61	156.59	3.91	ppb
Beryllium	9-1	0.05	0.06	0.06	0.06	10.50	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	31.95	36.57	37.50	35.34	8.42	ppb
Boron	11-1	32.63	38.11	37.90	36.22	8.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.19	-0.31	-0.13	-0.21		ppb
Cadmium	106-1	-2.45	-4.16	-1.84	-2.82		ppb
Cadmium	108-1	0.05	-0.13	-0.10	-0.06		ppb
Calcium	43-1	59365.55	65561.63	63096.99	62674.72	4.98	ppb
Calcium	44-1	59471.34	65056.00	63963.41	62830.25	4.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.15	0.15	0.12	0.14	11.34	ppb
Cobalt	59-2	0.05	0.05	0.06	0.05	9.90	ppb
Copper	63-2	0.20	0.20	0.19	0.20	4.13	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				108		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	1092.11	1113.08	1091.68	1098.96	1.11	ppb
Iron	57-2	1290.27	1346.57	1314.39	1317.08	2.14	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-15	Instrumnet Name :	P7
Client Sample ID :	DUP03-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:01:41	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1119.94	1139.85	1126.90	1128.90	0.89	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.10	0.12	0.10	23.77	ppb
Lead	207-1	0.08	0.10	0.08	0.09	7.85	ppb
Lead	208-1	0.08	0.11	0.09	0.09	14.61	ppb
Lithium	6-1				100		%
Magnesium	24-2	20449.66	21203.14	20686.07	20779.62	1.85	ppb
Manganese	55-2	541.28	550.75	540.84	544.29	1.03	ppb
Molybdenum	94-1	1.98	2.29	2.17	2.14	7.40	ppb
Molybdenum	95-1	2.35	2.67	2.53	2.52	6.32	ppb
Molybdenum	96-1	2.41	2.65	2.48	2.51	4.82	ppb
Molybdenum	97-1	2.50	2.63	2.68	2.60	3.63	ppb
Molybdenum	98-1	2.45	2.69	2.65	2.59	4.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.33	0.32	0.33	1.80	ppb
Phosphorus	31-2	42.12	44.78	46.07	44.33	4.55	ppb
Potassium	39-2	2160.61	2195.95	2212.91	2189.82	1.22	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	0.57	1.46	0.42	0.82	68.53	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.53	-0.64	-1.48	-0.88		ppb
Silicon	28-1	1018.84	1114.68	1091.07	1074.86	4.65	ppb
Silver	107-1	0.03	0.04	0.04	0.03	10.73	ppb
Silver	109-1	0.05	0.03	0.05	0.04	20.58	ppb
Sodium	23-2	19731.17	20491.44	20082.09	20101.57	1.89	ppb
Strontium	86-1	450.18	499.32	482.70	477.40	5.24	ppb
Strontium	88-1	453.93	496.61	473.47	474.67	4.50	ppb
Sulfur	34-1	15302.38	17301.31	17265.22	16622.97	6.88	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.02	0.03	0.02	21.08	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	22.24	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-15	Instrumnet Name :	P7
Client Sample ID :	DUP03-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:01:41	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	99.54	ppb
Tin	118-1	0.38	0.47	0.46	0.44	11.21	ppb
Titanium	47-1	0.93	0.86	0.99	0.93	7.21	ppb
Uranium	238-1	1.50	1.69	1.60	1.60	6.03	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	6.47	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	7.72	7.70	7.54	7.66	1.27	ppb
Zirconium	90-1	0.03	0.05	0.02	0.03	37.81	ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00	346.96	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-16RE	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:04:31	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.05	2.98	2.18	2.40	20.99	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	18.71	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00		ppb
Barium	135-1	0.07	0.04	0.06	0.06	25.65	ppb
Barium	137-1	0.08	0.07	0.05	0.07	23.34	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	9.23	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	0.71	1.17	1.09	0.99	24.78	ppb
Boron	11-1	1.45	1.02	1.05	1.17	20.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.18	-0.13	-0.05	-0.12		ppb
Cadmium	106-1	-2.35	-1.65	-0.63	-1.54		ppb
Cadmium	108-1	-0.02	0.01	0.09	0.02	238.76	ppb
Calcium	43-1	36.31	29.35	24.86	30.17	19.11	ppb
Calcium	44-1	30.39	27.54	26.79	28.24	6.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.15	0.20	0.22	0.19	18.01	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	745.39	ppb
Copper	63-2	0.06	0.08	0.08	0.07	18.56	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				108		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	11.33	11.86	12.19	11.79	3.69	ppb
Iron	57-2	11.05	11.07	13.24	11.79	10.67	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-16RE	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:04:31	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	11.00	10.86	11.00	10.96	0.74	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.14	0.12	0.13	10.53	ppb
Lead	207-1	0.13	0.12	0.11	0.12	10.82	ppb
Lead	208-1	0.13	0.12	0.12	0.12	2.53	ppb
Lithium	6-1				100		%
Magnesium	24-2	3.46	3.31	3.87	3.54	8.26	ppb
Manganese	55-2	0.51	0.51	0.55	0.52	4.32	ppb
Molybdenum	94-1	0.05	0.05	0.00	0.04	81.74	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	17.59	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	72.95	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	38.03	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	6.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.25	0.18	0.23	16.43	ppb
Phosphorus	31-2	-5.27	-0.82	4.72	-0.46		ppb
Potassium	39-2	0.15	2.66	9.26	4.02	116.88	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	0.68	0.33	0.64	0.55	34.42	ppb
Selenium	77-2	0.12	0.51	0.13	0.25	86.18	ppb
Selenium	78-2	-0.40	-1.18	-0.45	-0.67		ppb
Silicon	28-1	0.06	0.00	0.09	0.05	86.36	ppb
Silver	107-1	0.12	0.11	0.09	0.11	14.43	ppb
Silver	109-1	0.09	0.09	0.09	0.09	3.08	ppb
Sodium	23-2	11.96	12.38	13.64	12.66	6.92	ppb
Strontium	86-1	-0.02	0.06	0.08	0.04	120.03	ppb
Strontium	88-1	0.10	0.08	0.08	0.09	13.65	ppb
Sulfur	34-1	185.22	77.80	119.26	127.43	42.51	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.01	0.01	0.01	79.44	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	46.67	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-16RE	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:04:31	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	819.05	ppb
Tin	118-1	0.45	0.46	0.47	0.46	1.36	ppb
Titanium	47-1	0.13	0.03	0.02	0.06	94.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	24.27	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	9.27	9.48	9.67	9.47	2.14	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	27.38	ppb
Zirconium	91-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-01	Instrumnet Name :	P7
Client Sample ID :	TW-4	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:07:23	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3415.42	3511.46	3497.30	3474.73	1.49	ppb
Antimony	121-1	0.37	0.34	0.37	0.36	4.45	ppb
Arsenic	75-2	1.19	1.22	1.25	1.22	2.35	ppb
Barium	135-1	2237.17	2250.58	2244.58	2244.11	0.30	ppb
Barium	137-1	2242.83	2250.53	2249.75	2247.70	0.19	ppb
Beryllium	9-1	3.32	3.38	3.41	3.37	1.49	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	16.67	17.81	18.44	17.64	5.10	ppb
Boron	11-1	18.55	20.34	20.25	19.72	5.12	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.12	1.12	1.30	1.18	8.62	ppb
Cadmium	106-1	0.53	0.40	2.35	1.09	99.60	ppb
Cadmium	108-1	0.81	0.81	0.79	0.80	1.36	ppb
Calcium	43-1	35845.13	36960.29	36631.53	36478.98	1.57	ppb
Calcium	44-1	35748.07	35937.62	36322.64	36002.78	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.45	1.43	1.42	1.43	0.82	ppb
Cobalt	59-2	166.61	170.58	169.54	168.91	1.22	ppb
Copper	63-2	7.80	7.83	7.80	7.81	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				107		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	1063.16	1069.21	1067.19	1066.52	0.29	ppb
Iron	57-2	1183.20	1204.68	1200.05	1195.98	0.95	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-01	Instrumnet Name :	P7
Client Sample ID :	TW-4	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:07:23	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1124.45	1125.27	1121.11	1123.61	0.20	ppb
Krypton	83-1						cps
Lead	206-1	1.83	1.94	1.97	1.91	3.79	ppb
Lead	207-1	1.77	1.75	1.76	1.76	0.57	ppb
Lead	208-1	1.80	1.81	1.87	1.82	2.09	ppb
Lithium	6-1				98		%
Magnesium	24-2	49075.25	50873.66	50462.87	50137.26	1.88	ppb
Manganese	55-2	6077.56	6065.60	6076.34	6073.17	0.11	ppb
Molybdenum	94-1	0.34	0.37	0.31	0.34	8.23	ppb
Molybdenum	95-1	0.28	0.30	0.25	0.27	8.89	ppb
Molybdenum	96-1	0.24	0.27	0.21	0.24	14.24	ppb
Molybdenum	97-1	0.19	0.26	0.19	0.21	18.65	ppb
Molybdenum	98-1	0.20	0.22	0.21	0.21	3.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.45	36.28	36.45	36.39	0.26	ppb
Phosphorus	31-2	60.59	66.64	60.13	62.45	5.82	ppb
Potassium	39-2	5056.49	4969.33	5021.49	5015.77	0.87	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	1.79	1.78	2.18	1.92	12.03	ppb
Selenium	77-2	10.49	10.56	12.56	11.20	10.50	ppb
Selenium	78-2	2.17	2.74	2.62	2.51	12.07	ppb
Silicon	28-1	546.01	560.79	554.09	553.63	1.34	ppb
Silver	107-1	0.27	0.20	0.18	0.22	20.54	ppb
Silver	109-1	0.28	0.20	0.20	0.23	19.95	ppb
Sodium	23-2	579390.11	583771.00	584129.69	582430.27	0.45	ppb
Strontium	86-1	700.95	714.72	696.79	704.15	1.33	ppb
Strontium	88-1	696.83	718.01	702.35	705.73	1.56	ppb
Sulfur	34-1	1076.40	1216.45	1164.57	1152.47	6.14	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.28	0.30	0.27	0.28	5.92	ppb
Thallium	205-1	0.22	0.29	0.29	0.27	14.04	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-01	Instrumnet Name :	P7
Client Sample ID :	TW-4	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:07:23	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.02	0.02	0.02	20.36	ppb
Tin	118-1	0.29	0.32	0.28	0.30	7.07	ppb
Titanium	47-1	5.43	5.67	5.74	5.61	2.92	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	6.29	ppb
Vanadium	51-2	1.52	1.43	1.40	1.45	4.21	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	95.70	98.66	96.94	97.10	1.53	ppb
Zirconium	90-1	0.09	0.10	0.10	0.10	8.02	ppb
Zirconium	91-1	0.07	0.07	0.08	0.07	10.54	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:10:13	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47087.01	46162.89	46047.94	46432.61	1.23	ppb
Antimony	121-1	538.60	537.43	534.08	536.70	0.44	ppb
Arsenic	75-2	490.25	482.42	478.93	483.86	1.20	ppb
Barium	135-1	2520.07	2513.35	2499.37	2510.93	0.42	ppb
Barium	137-1	2488.60	2485.29	2476.52	2483.47	0.25	ppb
Beryllium	9-1	499.57	480.61	489.54	489.91	1.94	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	449.33	454.75	463.73	455.94	1.60	ppb
Boron	11-1	463.55	473.14	472.33	469.68	1.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	531.04	530.28	525.87	529.06	0.53	ppb
Cadmium	106-1	531.37	531.05	517.56	526.66	1.50	ppb
Cadmium	108-1	529.95	526.33	522.91	526.39	0.67	ppb
Calcium	43-1	241424.76	240674.03	245023.04	242373.94	0.96	ppb
Calcium	44-1	240871.91	242237.68	242986.73	242032.11	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.17	503.22	506.61	503.00	0.74	ppb
Cobalt	59-2	499.53	491.89	489.02	493.48	1.10	ppb
Copper	63-2	5139.19	5064.52	5066.67	5090.13	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	120767.89	119818.55	120629.34	120405.26	0.43	ppb
Iron	57-2	121836.17	119084.71	120888.71	120603.20	1.16	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:10:13	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	120577.15	121400.62	121678.74	121218.84	0.47	ppb
Krypton	83-1						cps
Lead	206-1	2577.80	2586.94	2547.74	2570.83	0.80	ppb
Lead	207-1	2544.40	2536.11	2506.54	2529.02	0.79	ppb
Lead	208-1	2547.51	2543.15	2502.29	2530.98	0.99	ppb
Lithium	6-1				96		%
Magnesium	24-2	240628.76	241452.47	238641.28	240240.84	0.60	ppb
Manganese	55-2	4931.07	4954.30	4950.52	4945.30	0.25	ppb
Molybdenum	94-1	5038.52	5028.76	4972.96	5013.41	0.71	ppb
Molybdenum	95-1	4993.39	5010.71	4946.47	4983.52	0.67	ppb
Molybdenum	96-1	4955.10	5014.42	4894.94	4954.82	1.21	ppb
Molybdenum	97-1	5035.53	5040.59	4910.29	4995.47	1.48	ppb
Molybdenum	98-1	5037.27	5029.65	4907.28	4991.40	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.10	524.71	514.03	519.94	1.05	ppb
Phosphorus	31-2	10405.83	10406.07	10235.99	10349.30	0.95	ppb
Potassium	39-2	120918.57	118285.23	116940.71	118714.83	1.70	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	82-1	515.54	518.13	502.60	512.09	1.62	ppb
Selenium	77-2	518.33	520.23	525.90	521.48	0.76	ppb
Selenium	78-2	523.58	518.74	514.49	518.94	0.88	ppb
Silicon	28-1	518.45	514.87	527.28	520.20	1.23	ppb
Silver	107-1	520.00	523.99	520.54	521.51	0.41	ppb
Silver	109-1	527.35	520.67	524.73	524.25	0.64	ppb
Sodium	23-2	244465.01	238894.90	238784.65	240714.85	1.35	ppb
Strontium	86-1	12634.77	12357.57	12175.57	12389.30	1.87	ppb
Strontium	88-1	12607.75	12491.46	12201.00	12433.40	1.68	ppb
Sulfur	34-1	12310.03	9887.27	11869.28	11355.53	11.36	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	509.48	523.36	515.39	516.07	1.35	ppb
Thallium	205-1	515.21	513.05	509.25	512.50	0.59	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:10:13	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	520.28	512.46	513.64	515.46	0.82	ppb
Tin	118-1	509.56	498.98	499.49	502.67	1.19	ppb
Titanium	47-1	4944.38	4986.89	4912.82	4948.03	0.75	ppb
Uranium	238-1	521.00	518.00	517.61	518.87	0.36	ppb
Vanadium	51-2	503.94	516.36	513.43	511.24	1.27	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	5160.01	5098.15	5118.35	5125.51	0.62	ppb
Zirconium	90-1	502.31	504.08	497.78	501.39	0.65	ppb
Zirconium	91-1	497.65	499.55	496.02	497.74	0.35	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:17:48	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.20	1.02	1.28	1.17	11.31	ppb
Antimony	121-1	0.09	0.08	0.09	0.09	3.77	ppb
Arsenic	75-2	0.01	0.00	0.03	0.01	101.23	ppb
Barium	135-1	0.03	0.01	0.02	0.02	43.01	ppb
Barium	137-1	0.03	0.03	0.04	0.03	19.52	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	24.64	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	2.21	1.47	1.49	1.72	24.29	ppb
Boron	11-1	1.97	1.68	1.37	1.67	17.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.29	-0.19	-0.21	-0.23		ppb
Cadmium	106-1	-3.77	-2.57	-2.92	-3.08		ppb
Cadmium	108-1	-0.03	-0.02	-0.15	-0.07		ppb
Calcium	43-1	1.89	3.29	2.98	2.72	27.13	ppb
Calcium	44-1	4.80	4.21	3.47	4.16	16.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.20	0.19	0.14	0.18	18.06	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	48.13	ppb
Copper	63-2	0.12	0.23	0.14	0.16	37.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	2.38	2.35	2.36	2.36	0.78	ppb
Iron	57-2	1.60	2.04	0.89	1.51	38.24	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:17:48	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.74	2.60	2.27	2.53	9.57	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.12	0.09	0.10	11.22	ppb
Lead	207-1	0.10	0.11	0.14	0.12	17.63	ppb
Lead	208-1	0.11	0.11	0.11	0.11	1.59	ppb
Lithium	6-1				99		%
Magnesium	24-2	3.45	3.07	3.04	3.19	7.19	ppb
Manganese	55-2	0.06	0.09	0.06	0.07	23.50	ppb
Molybdenum	94-1	0.11	0.10	0.07	0.09	25.35	ppb
Molybdenum	95-1	0.08	0.07	0.08	0.08	7.69	ppb
Molybdenum	96-1	0.08	0.11	0.06	0.08	31.51	ppb
Molybdenum	97-1	0.08	0.09	0.08	0.08	6.13	ppb
Molybdenum	98-1	0.08	0.08	0.06	0.07	16.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-6.70	-11.43	-3.22	-7.11		ppb
Potassium	39-2	-2.38	6.06	1.24	1.64	257.91	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	-0.67	1.36	0.32	0.34	300.23	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-1.30	-0.17	-0.80	-0.76		ppb
Silicon	28-1	-0.25	-0.39	-0.37	-0.34		ppb
Silver	107-1	0.08	0.07	0.04	0.06	33.87	ppb
Silver	109-1	0.10	0.07	0.06	0.08	23.55	ppb
Sodium	23-2	19.49	19.87	17.91	19.09	5.46	ppb
Strontium	86-1	0.18	0.06	0.13	0.12	48.84	ppb
Strontium	88-1	0.14	0.15	0.15	0.15	3.01	ppb
Sulfur	34-1	476.47	326.69	247.72	350.29	33.17	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.07	0.10	0.09	17.86	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	3.88	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:17:48	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	12.42	ppb
Tin	118-1	0.05	0.02	0.03	0.03	39.64	ppb
Titanium	47-1	0.06	0.01	0.07	0.05	67.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	22.27	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	43.75	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	0.33	0.34	0.34	0.34	1.82	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	44.98	ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00	395.85	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-02	Instrumnet Name :	P7
Client Sample ID :	TW-6	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:20:41	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	125.11	127.24	118.57	123.64	3.66	ppb
Antimony	121-1	0.18	0.21	0.21	0.20	7.43	ppb
Arsenic	75-2	0.98	1.10	1.03	1.04	5.59	ppb
Barium	135-1	1222.62	1240.89	1221.23	1228.25	0.89	ppb
Barium	137-1	1230.25	1240.14	1212.97	1227.79	1.12	ppb
Beryllium	9-1	0.40	0.36	0.37	0.37	5.66	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	38.04	41.65	41.63	40.44	5.15	ppb
Boron	11-1	43.14	45.54	46.06	44.91	3.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.43	0.49	0.41	0.44	9.29	ppb
Cadmium	106-1	0.94	1.52	-0.72	0.58	199.45	ppb
Cadmium	108-1	0.08	0.07	0.12	0.09	32.47	ppb
Calcium	43-1	52345.36	51612.45	53580.70	52512.84	1.89	ppb
Calcium	44-1	52210.36	52110.00	52593.03	52304.46	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.76	0.67	0.68	0.70	7.15	ppb
Cobalt	59-2	19.21	18.89	19.16	19.09	0.89	ppb
Copper	63-2	1.10	1.18	1.22	1.17	4.98	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				100		%
Holmium	165-2				102		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	61585.48	60766.72	61057.23	61136.48	0.68	ppb
Iron	57-2	61828.03	60548.41	60536.65	60971.03	1.22	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-02	Instrumnet Name :	P7
Client Sample ID :	TW-6	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:20:41	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	62193.57	60935.68	61851.84	61660.37	1.05	ppb
Krypton	83-1						cps
Lead	206-1	0.81	0.80	0.86	0.82	3.91	ppb
Lead	207-1	0.78	0.76	0.84	0.79	5.06	ppb
Lead	208-1	0.81	0.79	0.80	0.80	1.70	ppb
Lithium	6-1				96		%
Magnesium	24-2	36124.16	35349.53	35553.34	35675.68	1.13	ppb
Manganese	55-2	7041.24	6945.36	7034.98	7007.19	0.77	ppb
Molybdenum	94-1	0.43	0.41	0.37	0.40	7.31	ppb
Molybdenum	95-1	0.23	0.22	0.25	0.23	6.57	ppb
Molybdenum	96-1	0.47	0.49	0.45	0.47	3.82	ppb
Molybdenum	97-1	0.15	0.15	0.19	0.16	14.13	ppb
Molybdenum	98-1	0.15	0.18	0.16	0.16	11.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.47	10.04	10.01	10.17	2.51	ppb
Phosphorus	31-2	0.78	6.22	-7.35	-0.12		ppb
Potassium	39-2	4341.68	4244.98	4221.91	4269.52	1.49	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	82-1	1.49	0.11	0.48	0.69	102.82	ppb
Selenium	77-2	6.59	5.81	6.10	6.17	6.45	ppb
Selenium	78-2	0.31	0.90	0.14	0.45	87.64	ppb
Silicon	28-1	533.45	530.15	535.06	532.89	0.47	ppb
Silver	107-1	0.29	0.19	0.13	0.20	38.95	ppb
Silver	109-1	0.28	0.19	0.15	0.21	33.11	ppb
Sodium	23-2	1268871.25	1241661.94	1239796.63	1250109.94	1.30	ppb
Strontium	86-1	475.59	471.88	462.02	469.83	1.49	ppb
Strontium	88-1	466.99	465.34	465.77	466.03	0.18	ppb
Sulfur	34-1	3949.63	3948.56	4149.30	4015.83	2.88	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.38	0.39	0.37	0.38	2.38	ppb
Thallium	205-1	0.39	0.36	0.38	0.38	4.25	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-02	Instrumnet Name :	P7
Client Sample ID :	TW-6	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:20:41	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	9.92	ppb
Tin	118-1	0.24	0.23	0.28	0.25	11.09	ppb
Titanium	47-1	2.00	1.78	2.06	1.94	7.53	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	17.63	ppb
Vanadium	51-2	0.18	0.20	0.19	0.19	3.94	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	34.59	35.12	35.37	35.03	1.13	ppb
Zirconium	90-1	0.12	0.58	0.12	0.27	98.34	ppb
Zirconium	91-1	0.10	0.11	0.11	0.11	5.82	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-03	Instrumnet Name :	P7
Client Sample ID :	TW-8	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:23:31	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1938.96	1980.89	1976.35	1965.40	1.17	ppb
Antimony	121-1	0.13	0.12	0.14	0.13	6.87	ppb
Arsenic	75-2	1.31	1.21	1.18	1.23	5.81	ppb
Barium	135-1	509.76	515.31	513.28	512.78	0.55	ppb
Barium	137-1	524.04	515.43	511.43	516.97	1.25	ppb
Beryllium	9-1	1.69	1.69	1.68	1.69	0.35	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	36.27	37.92	37.99	37.39	2.60	ppb
Boron	11-1	38.45	39.29	41.86	39.86	4.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.14	1.08	1.05	1.09	3.89	ppb
Cadmium	106-1	8.63	8.01	7.59	8.08	6.45	ppb
Cadmium	108-1	0.31	0.15	0.37	0.28	40.96	ppb
Calcium	43-1	62970.99	61733.02	61910.32	62204.77	1.08	ppb
Calcium	44-1	62556.21	61823.59	62747.76	62375.85	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.28	1.32	1.27	1.29	2.25	ppb
Cobalt	59-2	17.14	17.43	17.54	17.37	1.19	ppb
Copper	63-2	10.40	10.57	10.39	10.45	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	729.60	747.55	728.54	735.23	1.45	ppb
Iron	57-2	951.71	943.12	938.38	944.40	0.72	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-03	Instrumnet Name :	P7
Client Sample ID :	TW-8	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:23:31	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	748.41	778.82	760.53	762.59	2.01	ppb
Krypton	83-1						cps
Lead	206-1	3.50	3.48	3.43	3.47	1.10	ppb
Lead	207-1	3.35	3.25	3.16	3.26	2.92	ppb
Lead	208-1	3.36	3.32	3.30	3.33	0.88	ppb
Lithium	6-1				99		%
Magnesium	24-2	16406.39	16555.42	16389.44	16450.42	0.56	ppb
Manganese	55-2	545.44	553.99	549.83	549.75	0.78	ppb
Molybdenum	94-1	0.15	0.15	0.16	0.15	2.44	ppb
Molybdenum	95-1	0.12	0.12	0.13	0.13	6.04	ppb
Molybdenum	96-1	0.10	0.12	0.10	0.10	11.42	ppb
Molybdenum	97-1	0.11	0.11	0.09	0.10	10.81	ppb
Molybdenum	98-1	0.11	0.10	0.09	0.10	8.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.00	15.24	15.13	15.12	0.81	ppb
Phosphorus	31-2	25.31	20.86	17.78	21.32	17.75	ppb
Potassium	39-2	2997.42	3057.45	2973.45	3009.44	1.44	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	1.56	2.54	2.51	2.21	25.30	ppb
Selenium	77-2	21.37	21.24	21.17	21.26	0.49	ppb
Selenium	78-2	5.39	4.91	5.32	5.20	5.00	ppb
Silicon	28-1	523.87	518.58	524.68	522.38	0.63	ppb
Silver	107-1	0.10	0.11	0.09	0.10	10.78	ppb
Silver	109-1	0.09	0.09	0.09	0.09	1.20	ppb
Sodium	23-2	568476.01	572741.26	563236.21	568151.16	0.84	ppb
Strontium	86-1	268.27	268.80	268.78	268.62	0.11	ppb
Strontium	88-1	270.73	269.25	268.20	269.39	0.47	ppb
Sulfur	34-1	11171.43	11263.29	9247.42	10560.71	10.78	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.16	0.18	0.15	0.16	9.47	ppb
Thallium	205-1	0.17	0.16	0.17	0.17	2.30	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-03	Instrumnet Name :	P7
Client Sample ID :	TW-8	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:23:31	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.03	0.03	0.03	0.03	6.05	ppb
Tin	118-1	0.44	0.50	0.53	0.49	9.74	ppb
Titanium	47-1	4.79	4.73	4.56	4.69	2.55	ppb
Uranium	238-1	0.11	0.10	0.10	0.10	2.44	ppb
Vanadium	51-2	0.45	0.47	0.44	0.45	2.98	ppb
Yttrium	89-1				128		%
Yttrium	89-2				130		%
Zinc	66-2	37.45	38.36	38.52	38.11	1.51	ppb
Zirconium	90-1	0.04	0.03	0.04	0.03	12.74	ppb
Zirconium	91-1	0.01	0.03	0.00	0.01	103.65	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-04	Instrumnet Name :	P7
Client Sample ID :	TW-9	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:26:19	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	173.59	168.28	171.50	171.12	1.56	ppb
Antimony	121-1	0.18	0.18	0.23	0.20	16.58	ppb
Arsenic	75-2	4.53	4.34	4.39	4.42	2.15	ppb
Barium	135-1	133.21	134.37	136.28	134.62	1.15	ppb
Barium	137-1	133.32	136.55	135.37	135.08	1.21	ppb
Beryllium	9-1	2.63	2.64	2.66	2.64	0.56	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	63.83	66.13	70.34	66.77	4.94	ppb
Boron	11-1	68.00	72.32	75.12	71.81	5.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.22	0.20	0.23	0.22	4.91	ppb
Cadmium	106-1	1.08	0.89	0.63	0.87	25.87	ppb
Cadmium	108-1	0.04	0.05	-0.02	0.02	184.66	ppb
Calcium	43-1	71320.34	71664.06	71863.40	71615.93	0.38	ppb
Calcium	44-1	71291.18	71674.96	72152.19	71706.11	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.68	1.73	1.64	1.68	2.67	ppb
Cobalt	59-2	242.71	242.37	240.73	241.94	0.44	ppb
Copper	63-2	34.55	34.02	33.88	34.15	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	25224.17	25640.90	24943.15	25269.41	1.39	ppb
Iron	57-2	25599.58	25486.52	24902.86	25329.66	1.48	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-04	Instrumnet Name :	P7
Client Sample ID :	TW-9	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:26:19	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25162.34	25169.44	24954.04	25095.28	0.49	ppb
Krypton	83-1						cps
Lead	206-1	0.70	0.71	0.70	0.70	0.95	ppb
Lead	207-1	0.64	0.66	0.68	0.66	2.98	ppb
Lead	208-1	0.68	0.70	0.68	0.69	2.48	ppb
Lithium	6-1				97		%
Magnesium	24-2	24173.05	24239.38	24266.03	24226.15	0.20	ppb
Manganese	55-2	7566.14	7746.38	7564.84	7625.79	1.37	ppb
Molybdenum	94-1	0.87	0.88	0.87	0.87	0.56	ppb
Molybdenum	95-1	1.13	1.16	1.14	1.14	1.17	ppb
Molybdenum	96-1	1.17	1.19	1.17	1.18	1.04	ppb
Molybdenum	97-1	0.93	1.03	1.04	1.00	6.17	ppb
Molybdenum	98-1	0.98	1.03	1.03	1.01	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.61	57.28	56.51	56.80	0.73	ppb
Phosphorus	31-2	254.72	248.65	226.90	243.42	6.01	ppb
Potassium	39-2	4919.92	4844.10	4802.75	4855.59	1.22	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	1.45	0.33	1.48	1.08	60.47	ppb
Selenium	77-2	4.94	2.61	1.86	3.13	51.21	ppb
Selenium	78-2	-0.69	-0.59	0.24	-0.35		ppb
Silicon	28-1	515.86	515.52	517.70	516.36	0.23	ppb
Silver	107-1	0.07	0.05	0.06	0.06	15.87	ppb
Silver	109-1	0.07	0.07	0.05	0.06	17.98	ppb
Sodium	23-2	731713.56	727370.28	726145.67	728409.84	0.40	ppb
Strontium	86-1	505.93	508.52	516.10	510.18	1.04	ppb
Strontium	88-1	503.98	506.36	505.43	505.26	0.24	ppb
Sulfur	34-1	20289.78	20378.65	20431.15	20366.53	0.35	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.12	0.11	0.12	0.11	6.55	ppb
Thallium	205-1	0.11	0.12	0.10	0.11	6.04	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-04	Instrumnet Name :	P7
Client Sample ID :	TW-9	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:26:19	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	14.23	ppb
Tin	118-1	0.23	0.23	0.25	0.23	4.73	ppb
Titanium	47-1	2.93	2.80	3.12	2.95	5.48	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	10.22	ppb
Vanadium	51-2	0.71	0.67	0.70	0.70	2.92	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	394.29	389.39	387.94	390.54	0.85	ppb
Zirconium	90-1	0.05	0.04	0.04	0.05	11.18	ppb
Zirconium	91-1	0.04	0.05	0.02	0.04	30.53	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-05	Instrumnet Name :	P7
Client Sample ID :	TW-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:29:08	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	247.54	244.03	249.97	247.18	1.21	ppb
Antimony	121-1	0.28	0.40	0.27	0.32	23.45	ppb
Arsenic	75-2	3.52	3.30	3.41	3.41	3.22	ppb
Barium	135-1	74.98	120.89	75.69	90.52	29.06	ppb
Barium	137-1	73.97	120.36	77.22	90.52	28.61	ppb
Beryllium	9-1	0.17	0.22	0.13	0.17	25.65	ppb
Bismuth	209-1				90		%
Bismuth	209-2				103		%
Boron	10-1	8.73	17.91	9.99	12.21	40.78	ppb
Boron	11-1	9.75	18.13	10.36	12.75	36.67	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.17	0.05	0.06	0.09	70.50	ppb
Cadmium	106-1	0.51	-1.47	-0.94	-0.63		ppb
Cadmium	108-1	0.06	0.31	0.09	0.15	90.31	ppb
Calcium	43-1	13854.46	22326.43	14360.80	16847.23	28.21	ppb
Calcium	44-1	13012.56	21321.66	13410.83	15915.02	29.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.16	1.10	1.15	1.14	2.79	ppb
Cobalt	59-2	17.44	17.29	17.53	17.42	0.70	ppb
Copper	63-2	21.33	21.53	21.71	21.52	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				92		%
Holmium	165-2				107		%
Indium	115-1				88		%
Indium	115-2				100		%
Iron	56-2	16383.52	16266.05	16160.29	16269.95	0.69	ppb
Iron	57-2	16272.73	16029.55	16400.72	16234.34	1.16	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-05	Instrumnet Name :	P7
Client Sample ID :	TW-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:29:08	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	16236.51	15849.13	16135.98	16073.87	1.25	ppb
Krypton	83-1						cps
Lead	206-1	4.25	6.42	4.01	4.89	27.13	ppb
Lead	207-1	3.84	6.34	3.87	4.68	30.60	ppb
Lead	208-1	3.98	6.37	3.96	4.77	29.13	ppb
Lithium	6-1				92		%
Magnesium	24-2	3852.85	3784.18	3826.44	3821.16	0.91	ppb
Manganese	55-2	267.41	265.08	266.00	266.16	0.44	ppb
Molybdenum	94-1	1.02	1.91	1.13	1.35	36.09	ppb
Molybdenum	95-1	0.10	0.15	0.10	0.11	28.46	ppb
Molybdenum	96-1	0.29	0.45	0.31	0.35	25.45	ppb
Molybdenum	97-1	0.11	0.15	0.12	0.13	17.16	ppb
Molybdenum	98-1	0.10	0.15	0.10	0.12	24.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.37	14.62	14.60	14.53	0.97	ppb
Phosphorus	31-2	39.78	40.22	42.47	40.83	3.53	ppb
Potassium	39-2	1891.14	1905.63	1782.87	1859.88	3.61	ppb
Rhodium	103-1				84		%
Rhodium	103-2				96		%
Scandium	45-1				87		%
Scandium	45-2				99		%
Selenium	82-1	1.37	2.11	1.08	1.52	34.91	ppb
Selenium	77-2	0.47	1.03	0.67	0.72	38.72	ppb
Selenium	78-2	-0.77	-0.61	-0.31	-0.56		ppb
Silicon	28-1	229.60	369.66	236.40	278.55	28.35	ppb
Silver	107-1	0.03	0.04	0.02	0.03	25.46	ppb
Silver	109-1	0.04	0.06	0.03	0.04	38.06	ppb
Sodium	23-2	187050.81	183959.56	183489.32	184833.23	1.05	ppb
Strontium	86-1	80.00	129.57	81.78	97.12	28.95	ppb
Strontium	88-1	78.64	128.48	80.17	95.76	29.60	ppb
Sulfur	34-1	5597.97	12436.54	5710.11	7914.87	49.48	ppb
Terbium	159-1				92		%
Terbium	159-2				105		%
Thallium	203-1	0.14	0.22	0.13	0.16	29.44	ppb
Thallium	205-1	0.12	0.23	0.13	0.16	36.70	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-05	Instrumnet Name :	P7
Client Sample ID :	TW-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:29:08	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.07	0.10	0.06	0.08	25.16	ppb
Tin	118-1	0.48	0.85	0.53	0.62	33.03	ppb
Titanium	47-1	3.51	5.53	5.95	5.00	26.07	ppb
Uranium	238-1	0.10	0.16	0.10	0.12	26.96	ppb
Vanadium	51-2	4.22	4.30	4.25	4.26	0.95	ppb
Yttrium	89-1				88		%
Yttrium	89-2				99		%
Zinc	66-2	92.94	91.73	92.17	92.28	0.66	ppb
Zirconium	90-1	0.58	0.85	0.60	0.68	22.19	ppb
Zirconium	91-1	0.53	0.90	0.52	0.65	32.97	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-06	Instrumnet Name :	P7
Client Sample ID :	TW-17	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:31:58	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13169.42	12938.37	13190.83	13099.54	1.07	ppb
Antimony	121-1	0.48	0.49	0.46	0.48	3.48	ppb
Arsenic	75-2	9.03	8.90	8.70	8.88	1.89	ppb
Barium	135-1	13.53	13.70	13.34	13.52	1.35	ppb
Barium	137-1	13.36	13.22	13.53	13.37	1.16	ppb
Beryllium	9-1	12.04	12.35	12.02	12.14	1.53	ppb
Bismuth	209-1				83		%
Bismuth	209-2				80		%
Boron	10-1	29.00	30.03	29.24	29.42	1.82	ppb
Boron	11-1	31.15	32.76	31.55	31.82	2.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	6.16	5.78	5.99	5.98	3.21	ppb
Cadmium	106-1	68.00	63.31	65.87	65.73	3.58	ppb
Cadmium	108-1	2.54	2.64	2.94	2.71	7.71	ppb
Calcium	43-1	133058.59	134237.06	137735.62	135010.43	1.80	ppb
Calcium	44-1	135206.35	134143.43	135925.82	135091.87	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.53	18.47	18.24	18.41	0.83	ppb
Cobalt	59-2	317.53	316.09	320.00	317.87	0.62	ppb
Copper	63-2	3.67	3.79	3.93	3.80	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				108		%
Holmium	165-2				108		%
Indium	115-1				83		%
Indium	115-2				84		%
Iron	56-2	32690.02	31994.95	32227.69	32304.22	1.10	ppb
Iron	57-2	32487.02	32210.34	32918.64	32538.67	1.10	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-06	Instrumnet Name :	P7
Client Sample ID :	TW-17	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:31:58	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	32890.04	32073.95	32030.93	32331.64	1.50	ppb
Krypton	83-1						cps
Lead	206-1	9.81	9.72	10.06	9.86	1.79	ppb
Lead	207-1	9.17	9.22	9.41	9.26	1.38	ppb
Lead	208-1	9.43	9.46	9.55	9.48	0.66	ppb
Lithium	6-1				90		%
Magnesium	24-2	948065.08	930280.64	935649.65	937998.46	0.97	ppb
Manganese	55-2	23779.51	23284.13	23225.95	23429.86	1.30	ppb
Molybdenum	94-1	0.45	0.42	0.42	0.43	4.41	ppb
Molybdenum	95-1	0.34	0.37	0.35	0.36	4.79	ppb
Molybdenum	96-1	0.31	0.32	0.33	0.32	2.39	ppb
Molybdenum	97-1	0.32	0.29	0.29	0.30	5.09	ppb
Molybdenum	98-1	0.28	0.27	0.29	0.28	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	222.29	216.42	221.16	219.96	1.42	ppb
Phosphorus	31-2	45.84	47.35	40.60	44.60	7.95	ppb
Potassium	39-2	14179.78	14399.11	14375.21	14318.03	0.84	ppb
Rhodium	103-1				76		%
Rhodium	103-2				76		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	82-1	4.83	4.20	4.36	4.46	7.31	ppb
Selenium	77-2	122.21	123.57	119.52	121.77	1.69	ppb
Selenium	78-2	27.02	26.90	27.27	27.07	0.69	ppb
Silicon	28-1	830.97	806.58	810.08	815.88	1.62	ppb
Silver	107-1	0.19	0.18	0.17	0.18	7.33	ppb
Silver	109-1	0.17	0.15	0.14	0.15	11.83	ppb
Sodium	23-2	3005644.49	2967818.68	2958660.45	2977374.54	0.84	ppb
Strontium	86-1	382.90	375.83	376.17	378.30	1.05	ppb
Strontium	88-1	379.10	379.85	379.33	379.43	0.10	ppb
Sulfur	34-1	1304806.31	1298977.52	1301461.68	1301748.50	0.22	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.46	0.43	0.43	0.44	3.93	ppb
Thallium	205-1	0.47	0.45	0.43	0.45	4.91	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-06	Instrumnet Name :	P7
Client Sample ID :	TW-17	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:31:58	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.06	0.06	0.07	0.07	4.44	ppb
Tin	118-1	1.10	1.25	1.26	1.20	7.50	ppb
Titanium	47-1	8.74	9.89	10.13	9.59	7.76	ppb
Uranium	238-1	0.28	0.27	0.28	0.28	2.20	ppb
Vanadium	51-2	12.26	11.89	12.01	12.05	1.59	ppb
Yttrium	89-1				341		%
Yttrium	89-2				344		%
Zinc	66-2	451.70	439.26	449.82	446.93	1.50	ppb
Zirconium	90-1	0.10	0.10	0.10	0.10	0.42	ppb
Zirconium	91-1	0.10	0.10	0.12	0.11	9.50	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-10	Instrumnet Name :	P7
Client Sample ID :	TW-5	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:34:43	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	284.53	279.62	276.43	280.20	1.46	ppb
Antimony	121-1	0.50	0.51	0.49	0.50	2.29	ppb
Arsenic	75-2	3.09	3.14	3.34	3.19	4.29	ppb
Barium	135-1	50.61	52.09	51.41	51.37	1.43	ppb
Barium	137-1	50.38	51.33	52.34	51.35	1.91	ppb
Beryllium	9-1	0.06	0.07	0.08	0.07	15.76	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	135.38	142.15	147.89	141.80	4.41	ppb
Boron	11-1	145.11	154.80	155.50	151.80	3.83	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.40	0.31	0.34	0.35	12.62	ppb
Cadmium	106-1	-0.62	-1.16	-1.50	-1.09		ppb
Cadmium	108-1	1.13	0.76	0.95	0.95	19.58	ppb
Calcium	43-1	10365.69	10470.88	10745.89	10527.48	1.86	ppb
Calcium	44-1	9878.53	9943.98	10079.91	9967.47	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.02	6.84	6.77	6.88	1.90	ppb
Cobalt	59-2	5.14	5.04	5.16	5.11	1.17	ppb
Copper	63-2	13.45	13.17	13.18	13.27	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	11688.52	11430.12	11626.22	11581.62	1.16	ppb
Iron	57-2	11837.57	11539.40	11479.14	11618.70	1.65	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-10	Instrumnet Name :	P7
Client Sample ID :	TW-5	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:34:43	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	11805.28	11715.63	11842.05	11787.65	0.55	ppb
Krypton	83-1						cps
Lead	206-1	3.02	3.09	3.22	3.11	3.22	ppb
Lead	207-1	2.87	2.97	2.95	2.93	1.66	ppb
Lead	208-1	2.97	3.01	3.05	3.01	1.23	ppb
Lithium	6-1				107		%
Magnesium	24-2	251984.98	247188.01	249642.66	249605.22	0.96	ppb
Manganese	55-2	131.54	129.39	128.65	129.86	1.16	ppb
Molybdenum	94-1	3.00	3.29	3.13	3.14	4.72	ppb
Molybdenum	95-1	2.18	2.29	2.24	2.24	2.53	ppb
Molybdenum	96-1	2.53	2.41	2.47	2.47	2.53	ppb
Molybdenum	97-1	2.27	2.41	2.37	2.35	3.01	ppb
Molybdenum	98-1	2.27	2.26	2.31	2.28	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.47	13.17	13.37	13.33	1.13	ppb
Phosphorus	31-2	945.44	961.37	952.19	953.00	0.84	ppb
Potassium	39-2	3660.18	3641.86	3659.39	3653.81	0.28	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.68	1.32	1.15	1.05	31.70	ppb
Selenium	77-2	0.84	1.53	0.83	1.07	37.87	ppb
Selenium	78-2	-0.24	0.38	0.47	0.20	187.66	ppb
Silicon	28-1	305.04	305.53	317.73	309.43	2.32	ppb
Silver	107-1	0.09	0.08	0.09	0.08	6.25	ppb
Silver	109-1	0.07	0.07	0.08	0.07	3.75	ppb
Sodium	23-2	947340.29	932701.94	931465.96	937169.40	0.94	ppb
Strontium	86-1	79.57	79.40	80.89	79.95	1.02	ppb
Strontium	88-1	81.07	80.50	80.32	80.63	0.49	ppb
Sulfur	34-1	87387.29	85905.79	88869.34	87387.47	1.70	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.03	0.03	0.03	13.59	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	23.58	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-10	Instrumnet Name :	P7
Client Sample ID :	TW-5	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:34:43	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.05	0.05	0.05	0.05	5.47	ppb
Tin	118-1	0.99	1.00	1.05	1.01	3.53	ppb
Titanium	47-1	10.08	9.54	10.08	9.90	3.13	ppb
Uranium	238-1	0.18	0.17	0.20	0.18	7.39	ppb
Vanadium	51-2	3.07	3.03	2.98	3.03	1.45	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	334.37	328.08	330.42	330.95	0.96	ppb
Zirconium	90-1	0.67	0.69	0.73	0.70	4.53	ppb
Zirconium	91-1	0.65	0.63	0.71	0.66	6.53	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145279BL	Instrumnet Name :	P7
Client Sample ID :	PB145279BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:41:33	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.03	0.31	0.15	92.77	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	91.72	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.01	0.02	0.02	34.16	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Boron	10-1	0.58	0.10	-0.25	0.14	288.71	ppb
Boron	11-1	0.25	0.49	0.06	0.27	81.12	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.18	-0.27	-0.20	-0.22		ppb
Cadmium	106-1	-2.56	-3.62	-2.72	-2.97		ppb
Cadmium	108-1	-0.30	-0.20	-0.26	-0.25		ppb
Calcium	43-1	3.94	4.39	1.55	3.29	46.33	ppb
Calcium	44-1	1.07	2.10	2.26	1.81	35.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.10	0.08	0.10	0.09	11.23	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.16	0.16	0.18	0.17	5.84	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				107		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	1.59	0.93	0.94	1.16	32.63	ppb
Iron	57-2	0.96	0.26	0.50	0.57	62.24	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145279BL	Instrumnet Name :	P7
Client Sample ID :	PB145279BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:41:33	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.57	0.09	0.67	0.78	96.66	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.21	0.19	0.20	5.23	ppb
Lead	207-1	0.20	0.18	0.19	0.19	6.05	ppb
Lead	208-1	0.20	0.20	0.19	0.20	2.68	ppb
Lithium	6-1				113		%
Magnesium	24-2	7.85	6.67	7.04	7.19	8.44	ppb
Manganese	55-2	0.34	0.12	0.09	0.19	73.07	ppb
Molybdenum	94-1	0.00	0.02	0.01	0.01	100.87	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	13.19	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.00	0.01	76.60	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-7.95	-16.50	-15.17	-13.21		ppb
Potassium	39-2	1.78	3.61	2.12	2.50	38.98	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	-0.07	0.68	-0.12	0.17	269.53	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.23	-0.55	-0.76	-0.51		ppb
Silicon	28-1	-0.22	-0.21	-0.15	-0.19		ppb
Silver	107-1	0.02	0.01	0.01	0.01	66.21	ppb
Silver	109-1	0.02	0.01	0.01	0.01	37.00	ppb
Sodium	23-2	171.68	165.22	160.70	165.87	3.33	ppb
Strontium	86-1	0.01	-0.01	-0.01	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	28.26	ppb
Sulfur	34-1	93.35	336.33	296.39	242.02	53.84	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.04	0.02	0.04	0.04	27.25	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.91	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145279BL	Instrumnet Name :	P7
Client Sample ID :	PB145279BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:41:33	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	526.38	ppb
Tin	118-1	0.02	0.00	0.04	0.02	97.41	ppb
Titanium	47-1	0.01	0.04	0.02	0.02	61.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	44.11	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	0.10	0.14	0.11	0.12	16.18	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	-0.01	-0.03	-0.01	-0.01		ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145279BS	Instrumnet Name :	P7
Client Sample ID :	PB145279BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:44:25	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9370.59	9438.08	9335.56	9381.41	0.56	ppb
Antimony	121-1	503.75	498.58	495.96	499.43	0.79	ppb
Arsenic	75-2	486.96	499.31	498.72	495.00	1.41	ppb
Barium	135-1	2518.70	2503.99	2476.26	2499.65	0.86	ppb
Barium	137-1	2467.71	2496.70	2438.83	2467.75	1.17	ppb
Beryllium	9-1	479.06	478.30	476.26	477.87	0.30	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	405.04	431.84	436.00	424.29	3.96	ppb
Boron	11-1	414.22	442.24	449.00	435.15	4.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	508.68	510.23	505.19	508.03	0.51	ppb
Cadmium	106-1	508.32	502.53	506.82	505.89	0.59	ppb
Cadmium	108-1	510.32	507.62	508.66	508.87	0.27	ppb
Calcium	43-1	55182.81	56187.33	54762.71	55377.62	1.32	ppb
Calcium	44-1	52436.38	53001.08	52267.06	52568.17	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.46	506.94	508.49	506.96	0.30	ppb
Cobalt	59-2	508.26	506.85	515.27	510.13	0.88	ppb
Copper	63-2	5135.10	5126.53	5159.22	5140.28	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	25057.57	25079.76	25372.17	25169.83	0.70	ppb
Iron	57-2	25014.06	25156.48	25367.19	25179.24	0.71	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145279BS	Instrumnet Name :	P7
Client Sample ID :	PB145279BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:44:25	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25113.89	25461.32	25300.21	25291.81	0.69	ppb
Krypton	83-1						cps
Lead	206-1	2503.79	2503.44	2447.90	2485.04	1.29	ppb
Lead	207-1	2474.45	2463.77	2445.92	2461.38	0.59	ppb
Lead	208-1	2495.20	2473.40	2437.95	2468.85	1.17	ppb
Lithium	6-1				108		%
Magnesium	24-2	48891.93	49041.92	49300.86	49078.24	0.42	ppb
Manganese	55-2	5005.82	5029.31	5047.99	5027.71	0.42	ppb
Molybdenum	94-1	4896.58	5019.11	4876.15	4930.61	1.57	ppb
Molybdenum	95-1	4916.94	5046.28	4928.59	4963.94	1.44	ppb
Molybdenum	96-1	4937.64	4974.29	4944.01	4951.98	0.40	ppb
Molybdenum	97-1	4964.36	5007.06	4936.01	4969.14	0.72	ppb
Molybdenum	98-1	4932.47	5023.70	4928.07	4961.42	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.03	499.08	498.02	498.05	0.21	ppb
Phosphorus	31-2	10056.17	10421.91	9968.95	10149.01	2.37	ppb
Potassium	39-2	23498.44	24045.51	24166.47	23903.48	1.49	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	500.56	502.75	499.65	500.99	0.32	ppb
Selenium	77-2	510.15	512.30	506.51	509.66	0.57	ppb
Selenium	78-2	496.72	509.72	505.81	504.08	1.32	ppb
Silicon	28-1	484.68	495.09	490.11	489.96	1.06	ppb
Silver	107-1	512.55	514.35	509.05	511.98	0.53	ppb
Silver	109-1	507.50	518.42	515.63	513.85	1.10	ppb
Sodium	23-2	50222.20	51148.06	50727.67	50699.31	0.91	ppb
Strontium	86-1	12359.82	12468.58	12498.76	12442.38	0.59	ppb
Strontium	88-1	12292.46	12546.14	12389.21	12409.27	1.03	ppb
Sulfur	34-1	11554.27	11794.10	11444.88	11597.75	1.54	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	503.73	489.65	487.92	493.77	1.76	ppb
Thallium	205-1	499.73	493.25	486.99	493.33	1.29	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145279BS	Instrumnet Name :	P7
Client Sample ID :	PB145279BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:44:25	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	480.24	477.77	476.51	478.17	0.40	ppb
Tin	118-1	504.63	501.95	495.52	500.70	0.93	ppb
Titanium	47-1	4905.97	4960.05	4863.61	4909.88	0.98	ppb
Uranium	238-1	485.36	479.09	471.86	478.77	1.41	ppb
Vanadium	51-2	499.58	513.36	502.41	505.12	1.44	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	5116.84	5070.10	5163.97	5116.97	0.92	ppb
Zirconium	90-1	491.34	498.93	486.63	492.30	1.26	ppb
Zirconium	91-1	484.55	494.77	487.57	488.96	1.07	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-17	Instrumnet Name :	P7
Client Sample ID :	45BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:47:02	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.59	3.81	2.91	3.43	13.65	ppb
Antimony	121-1	0.24	0.25	0.25	0.25	0.66	ppb
Arsenic	75-2	0.92	0.97	0.97	0.95	2.87	ppb
Barium	135-1	217.34	217.99	218.85	218.06	0.35	ppb
Barium	137-1	216.72	214.86	217.08	216.22	0.55	ppb
Beryllium	9-1	0.07	0.09	0.08	0.08	10.13	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Boron	10-1	27.29	26.14	25.75	26.39	3.03	ppb
Boron	11-1	29.65	27.98	26.12	27.92	6.32	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.07	-0.13	-0.25	-0.15		ppb
Cadmium	106-1	-1.64	-2.16	-3.79	-2.53		ppb
Cadmium	108-1	-0.18	-0.05	-0.22	-0.15		ppb
Calcium	43-1	57852.29	57714.49	58518.28	58028.35	0.74	ppb
Calcium	44-1	57570.70	57061.22	58152.56	57594.83	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.16	0.16	0.21	0.18	16.59	ppb
Cobalt	59-2	0.05	0.05	0.06	0.05	5.96	ppb
Copper	63-2	0.64	0.56	0.60	0.60	6.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	860.98	870.76	884.02	871.92	1.33	ppb
Iron	57-2	1060.89	1068.36	1105.39	1078.21	2.21	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-17	Instrumnet Name :	P7
Client Sample ID :	45BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:47:02	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	896.06	895.89	915.12	902.36	1.23	ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.34	0.36	0.36	6.30	ppb
Lead	207-1	0.41	0.36	0.33	0.37	11.65	ppb
Lead	208-1	0.39	0.35	0.32	0.35	9.70	ppb
Lithium	6-1				109		%
Magnesium	24-2	20678.24	21202.16	21260.68	21047.03	1.52	ppb
Manganese	55-2	464.79	477.71	477.60	473.37	1.57	ppb
Molybdenum	94-1	1.20	1.07	0.99	1.09	9.69	ppb
Molybdenum	95-1	1.17	1.10	1.06	1.11	5.05	ppb
Molybdenum	96-1	1.15	1.01	1.05	1.07	6.71	ppb
Molybdenum	97-1	1.19	1.03	1.07	1.10	7.67	ppb
Molybdenum	98-1	1.24	1.13	1.13	1.16	5.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.21	0.24	0.24	8.44	ppb
Phosphorus	31-2	45.65	41.34	43.35	43.45	4.96	ppb
Potassium	39-2	1871.12	1860.64	1911.78	1881.18	1.44	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	1.08	1.07	2.12	1.43	42.38	ppb
Selenium	77-2	0.29	-0.06	-0.06	0.06	351.78	ppb
Selenium	78-2	-1.45	-1.32	-1.44	-1.40		ppb
Silicon	28-1	1249.31	1217.28	1224.54	1230.38	1.36	ppb
Silver	107-1	0.20	0.14	0.13	0.16	23.87	ppb
Silver	109-1	0.21	0.15	0.11	0.16	32.82	ppb
Sodium	23-2	16219.38	16636.91	16597.50	16484.59	1.40	ppb
Strontium	86-1	454.32	459.35	453.95	455.87	0.66	ppb
Strontium	88-1	454.92	458.05	457.97	456.98	0.39	ppb
Sulfur	34-1	8027.97	7864.06	7990.84	7960.96	1.08	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.10	0.09	0.09	0.09	5.85	ppb
Thallium	205-1	0.13	0.10	0.09	0.10	20.83	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-17	Instrumnet Name :	P7
Client Sample ID :	45BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:47:02	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.03	0.03	0.02	0.03	17.65	ppb
Tin	118-1	0.61	0.53	0.60	0.58	7.56	ppb
Titanium	47-1	1.43	1.20	1.31	1.31	8.63	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	22.43	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	27.00	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	9.03	8.97	9.11	9.04	0.78	ppb
Zirconium	90-1	0.10	0.08	0.08	0.09	8.80	ppb
Zirconium	91-1	0.09	0.07	0.06	0.07	21.20	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:49:50	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45966.97	46881.44	46856.56	46568.32	1.12	ppb
Antimony	121-1	550.68	538.83	528.71	539.41	2.04	ppb
Arsenic	75-2	487.76	473.68	482.05	481.16	1.47	ppb
Barium	135-1	2570.13	2519.28	2494.79	2528.06	1.52	ppb
Barium	137-1	2548.06	2523.08	2497.50	2522.88	1.00	ppb
Beryllium	9-1	477.06	490.83	477.49	481.79	1.62	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	426.72	454.33	461.11	447.39	4.07	ppb
Boron	11-1	433.37	458.31	470.81	454.16	4.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	528.89	525.64	526.92	527.15	0.31	ppb
Cadmium	106-1	520.05	521.11	515.97	519.04	0.52	ppb
Cadmium	108-1	523.12	524.80	520.60	522.84	0.40	ppb
Calcium	43-1	238287.98	239401.64	244972.13	240887.25	1.49	ppb
Calcium	44-1	235578.90	238801.09	243941.59	239440.53	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.96	500.94	504.91	501.94	0.52	ppb
Cobalt	59-2	488.11	492.90	491.72	490.91	0.51	ppb
Copper	63-2	5068.67	5093.04	5032.70	5064.80	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	119625.59	119743.71	120101.33	119823.54	0.21	ppb
Iron	57-2	120326.85	121487.18	120125.85	120646.63	0.61	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:49:50	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	121151.54	120843.72	120742.83	120912.69	0.18	ppb
Krypton	83-1						cps
Lead	206-1	2495.53	2529.01	2548.84	2524.46	1.07	ppb
Lead	207-1	2495.43	2513.50	2502.54	2503.82	0.36	ppb
Lead	208-1	2499.67	2504.69	2517.22	2507.19	0.36	ppb
Lithium	6-1				102		%
Magnesium	24-2	242280.19	239532.60	240382.34	240731.71	0.58	ppb
Manganese	55-2	4917.44	4942.68	4928.86	4929.66	0.26	ppb
Molybdenum	94-1	4975.06	4975.95	5008.29	4986.43	0.38	ppb
Molybdenum	95-1	4948.35	4981.54	5046.14	4992.01	1.00	ppb
Molybdenum	96-1	4941.07	4978.27	5015.72	4978.35	0.75	ppb
Molybdenum	97-1	4988.08	4985.68	5015.00	4996.25	0.33	ppb
Molybdenum	98-1	4981.94	5010.99	5017.15	5003.36	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.05	513.40	517.61	516.68	0.57	ppb
Phosphorus	31-2	10337.12	10333.47	10314.58	10328.39	0.12	ppb
Potassium	39-2	117314.28	119228.76	117448.23	117997.09	0.91	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	509.19	515.15	516.84	513.73	0.78	ppb
Selenium	77-2	537.91	518.98	520.78	525.89	1.99	ppb
Selenium	78-2	516.31	513.50	513.12	514.31	0.34	ppb
Silicon	28-1	511.97	509.88	517.35	513.07	0.75	ppb
Silver	107-1	525.99	518.43	521.19	521.87	0.73	ppb
Silver	109-1	528.40	530.60	525.34	528.12	0.50	ppb
Sodium	23-2	240108.30	243746.97	241102.85	241652.71	0.78	ppb
Strontium	86-1	12362.40	12190.68	12556.34	12369.80	1.48	ppb
Strontium	88-1	12343.77	12367.52	12641.11	12450.80	1.33	ppb
Sulfur	34-1	11475.85	11233.12	11297.03	11335.33	1.11	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	509.60	498.51	511.40	506.50	1.38	ppb
Thallium	205-1	502.56	510.94	507.95	507.15	0.84	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:49:50	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	508.51	510.84	507.51	508.95	0.34	ppb
Tin	118-1	511.02	504.79	490.96	502.26	2.04	ppb
Titanium	47-1	4935.11	4910.11	4957.35	4934.19	0.48	ppb
Uranium	238-1	509.54	506.56	509.16	508.42	0.32	ppb
Vanadium	51-2	509.97	510.82	512.86	511.22	0.29	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	5084.43	5128.33	5027.71	5080.15	0.99	ppb
Zirconium	90-1	500.31	500.59	504.33	501.74	0.45	ppb
Zirconium	91-1	499.22	500.36	499.76	499.78	0.11	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:59:39	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.51	1.64	1.64	1.60	4.56	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	8.05	ppb
Arsenic	75-2	0.01	0.03	0.01	0.02	76.83	ppb
Barium	135-1	0.04	0.02	0.05	0.03	40.94	ppb
Barium	137-1	0.02	0.03	0.02	0.03	24.01	ppb
Beryllium	9-1	0.04	0.03	0.03	0.04	17.04	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Boron	10-1	1.49	1.65	1.94	1.69	13.59	ppb
Boron	11-1	1.56	1.51	1.38	1.48	6.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.14	-0.28	-0.26	-0.23		ppb
Cadmium	106-1	-2.00	-3.50	-3.50	-3.00		ppb
Cadmium	108-1	-0.15	0.15	0.00	0.00	17663.52	ppb
Calcium	43-1	8.78	4.96	3.50	5.75	47.41	ppb
Calcium	44-1	3.86	3.17	4.61	3.88	18.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.15	0.22	0.21	0.20	19.44	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	55.24	ppb
Copper	63-2	0.19	0.20	0.22	0.20	6.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	3.41	3.68	3.72	3.60	4.63	ppb
Iron	57-2	2.45	2.71	2.11	2.42	12.37	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:59:39	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.35	4.40	3.56	3.44	29.98	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.10	0.13	0.12	11.73	ppb
Lead	207-1	0.15	0.14	0.14	0.15	4.83	ppb
Lead	208-1	0.13	0.12	0.13	0.13	5.34	ppb
Lithium	6-1				105		%
Magnesium	24-2	5.24	5.62	5.39	5.42	3.53	ppb
Manganese	55-2	0.13	0.13	0.12	0.13	7.04	ppb
Molybdenum	94-1	0.12	0.16	0.12	0.13	17.44	ppb
Molybdenum	95-1	0.14	0.11	0.11	0.12	13.89	ppb
Molybdenum	96-1	0.12	0.10	0.10	0.11	12.51	ppb
Molybdenum	97-1	0.11	0.12	0.11	0.11	3.79	ppb
Molybdenum	98-1	0.12	0.11	0.09	0.10	11.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.02	0.01	170.94	ppb
Phosphorus	31-2	-6.98	-0.47	-10.56	-6.00		ppb
Potassium	39-2	4.41	7.15	3.68	5.08	35.99	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	0.67	0.18	0.94	0.60	64.80	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.34	-0.65	-0.23	-0.41		ppb
Silicon	28-1	-0.37	-0.34	-0.30	-0.33		ppb
Silver	107-1	0.03	0.02	0.02	0.03	6.76	ppb
Silver	109-1	0.03	0.05	0.04	0.04	29.97	ppb
Sodium	23-2	62.44	66.72	62.19	63.78	3.99	ppb
Strontium	86-1	0.20	0.24	0.28	0.24	16.82	ppb
Strontium	88-1	0.22	0.22	0.21	0.22	3.31	ppb
Sulfur	34-1	157.57	22.45	130.81	103.61	69.06	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.09	0.08	0.07	0.08	12.55	ppb
Thallium	205-1	0.08	0.08	0.09	0.09	6.03	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:59:39	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	10.98	ppb
Tin	118-1	0.02	0.02	0.03	0.02	13.28	ppb
Titanium	47-1	0.03	0.06	0.07	0.05	41.20	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	43.51	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	22.76	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	0.29	0.39	0.39	0.36	16.67	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	19.06	ppb
Zirconium	91-1	0.00	0.01	0.01	0.00	138.63	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-19RE	Instrumnet Name :	P7
Client Sample ID :	15BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:03:26	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.49	2.33	2.64	2.49	6.20	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	7.09	ppb
Arsenic	75-2	1.79	1.84	1.88	1.84	2.39	ppb
Barium	135-1	157.44	159.03	162.05	159.51	1.47	ppb
Barium	137-1	158.81	161.29	162.61	160.90	1.20	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	6.16	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	31.91	35.82	36.96	34.89	7.59	ppb
Boron	11-1	33.50	35.97	37.25	35.57	5.35	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.24	-0.18	-0.30	-0.24		ppb
Cadmium	106-1	-3.28	-2.34	-3.98	-3.20		ppb
Cadmium	108-1	-0.13	0.11	-0.14	-0.05		ppb
Calcium	43-1	64609.00	66033.61	66048.89	65563.83	1.26	ppb
Calcium	44-1	64582.33	65678.39	65143.75	65134.82	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.23	0.24	0.22	0.23	4.79	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	6.22	ppb
Copper	63-2	0.26	0.25	0.24	0.25	5.28	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				110		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	1165.10	1162.91	1168.70	1165.57	0.25	ppb
Iron	57-2	1373.08	1393.92	1381.79	1382.93	0.76	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-19RE	Instrumnet Name :	P7
Client Sample ID :	15BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:03:26	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1200.27	1216.70	1188.64	1201.87	1.17	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.21	0.19	0.19	5.02	ppb
Lead	207-1	0.19	0.21	0.18	0.19	7.11	ppb
Lead	208-1	0.19	0.19	0.19	0.19	1.58	ppb
Lithium	6-1				107		%
Magnesium	24-2	22071.25	22482.58	22291.11	22281.65	0.92	ppb
Manganese	55-2	586.63	574.90	572.09	577.88	1.33	ppb
Molybdenum	94-1	2.29	2.27	2.27	2.28	0.45	ppb
Molybdenum	95-1	2.53	2.74	2.69	2.65	4.00	ppb
Molybdenum	96-1	2.65	2.72	2.60	2.66	2.13	ppb
Molybdenum	97-1	2.58	2.66	2.65	2.63	1.62	ppb
Molybdenum	98-1	2.61	2.63	2.63	2.62	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.40	0.36	0.37	8.77	ppb
Phosphorus	31-2	35.12	55.23	32.52	40.95	30.35	ppb
Potassium	39-2	2320.77	2354.03	2299.43	2324.74	1.18	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.35	0.83	-0.60	0.19	378.63	ppb
Selenium	77-2	-0.06	0.12	-0.06	0.00		ppb
Selenium	78-2	-1.10	-0.35	-0.51	-0.65		ppb
Silicon	28-1	1122.21	1136.61	1131.35	1130.06	0.64	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.51	ppb
Silver	109-1	0.02	0.01	0.02	0.02	11.23	ppb
Sodium	23-2	21628.88	21449.71	21412.03	21496.88	0.54	ppb
Strontium	86-1	480.69	484.92	486.64	484.08	0.63	ppb
Strontium	88-1	479.22	484.44	485.50	483.05	0.70	ppb
Sulfur	34-1	17022.56	17267.11	17727.52	17339.06	2.06	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.06	0.07	0.08	0.07	11.99	ppb
Thallium	205-1	0.08	0.06	0.07	0.07	9.22	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-19RE	Instrumnet Name :	P7
Client Sample ID :	15BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:03:26	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	47.12	ppb
Tin	118-1	0.62	0.69	0.67	0.66	5.44	ppb
Titanium	47-1	0.91	0.90	0.93	0.91	1.73	ppb
Uranium	238-1	1.65	1.63	1.61	1.63	1.18	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	6.93	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	20.75	21.10	21.16	21.00	1.05	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	26.64	ppb
Zirconium	91-1	0.03	0.01	0.01	0.01	92.57	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-20RE	Instrumnet Name :	P7
Client Sample ID :	91BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:06:15	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.77	6.96	6.98	7.24	6.32	ppb
Antimony	121-1	0.27	0.26	0.25	0.26	4.40	ppb
Arsenic	75-2	2.79	2.63	2.82	2.75	3.82	ppb
Barium	135-1	82.44	83.67	82.99	83.03	0.74	ppb
Barium	137-1	83.19	83.08	82.34	82.87	0.55	ppb
Beryllium	9-1	0.03	0.05	0.06	0.04	28.67	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	10-1	31.36	32.89	33.96	32.74	3.99	ppb
Boron	11-1	32.88	34.47	35.24	34.20	3.52	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.20	-0.19	-0.22	-0.20		ppb
Cadmium	106-1	-2.66	-2.56	-3.09	-2.77		ppb
Cadmium	108-1	-0.05	-0.01	-0.20	-0.09		ppb
Calcium	43-1	41167.05	41866.52	40268.55	41100.71	1.95	ppb
Calcium	44-1	41117.93	41323.92	40335.33	40925.73	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.76	0.68	0.71	0.72	6.04	ppb
Cobalt	59-2	0.26	0.26	0.26	0.26	1.26	ppb
Copper	63-2	1.68	1.77	1.68	1.71	2.87	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				109		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	7829.02	7977.19	7848.83	7885.01	1.02	ppb
Iron	57-2	8072.39	8176.01	8041.31	8096.57	0.87	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-20RE	Instrumnet Name :	P7
Client Sample ID :	91BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:06:15	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	8005.15	8238.54	7945.45	8063.05	1.92	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.29	0.30	0.31	6.46	ppb
Lead	207-1	0.28	0.30	0.30	0.30	3.37	ppb
Lead	208-1	0.30	0.30	0.31	0.30	1.06	ppb
Lithium	6-1				106		%
Magnesium	24-2	15259.99	15532.89	15284.31	15359.06	0.98	ppb
Manganese	55-2	449.78	463.63	453.07	455.49	1.59	ppb
Molybdenum	94-1	1.43	1.21	1.27	1.30	8.73	ppb
Molybdenum	95-1	1.65	1.61	1.43	1.56	7.46	ppb
Molybdenum	96-1	1.56	1.63	1.53	1.58	3.30	ppb
Molybdenum	97-1	1.64	1.50	1.45	1.53	6.65	ppb
Molybdenum	98-1	1.49	1.53	1.57	1.53	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.37	3.35	3.44	3.39	1.38	ppb
Phosphorus	31-2	149.72	167.22	162.10	159.68	5.63	ppb
Potassium	39-2	2334.59	2377.49	2346.44	2352.84	0.94	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	0.74	1.72	0.59	1.02	60.51	ppb
Selenium	77-2	0.12	-0.06	-0.06	0.00	32283.58	ppb
Selenium	78-2	-0.40	-0.75	-0.46	-0.54		ppb
Silicon	28-1	759.08	785.16	752.96	765.73	2.23	ppb
Silver	107-1	0.01	0.02	0.01	0.01	16.48	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.32	ppb
Sodium	23-2	60357.33	61935.49	60424.23	60905.68	1.47	ppb
Strontium	86-1	309.20	311.62	311.16	310.66	0.41	ppb
Strontium	88-1	312.69	314.03	312.25	312.99	0.30	ppb
Sulfur	34-1	13229.76	13687.58	12943.22	13286.85	2.83	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.04	0.03	0.04	20.56	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	13.63	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-20RE	Instrumnet Name :	P7
Client Sample ID :	91BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:06:15	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	15.05	ppb
Tin	118-1	0.46	0.51	0.42	0.47	10.32	ppb
Titanium	47-1	0.81	0.74	0.75	0.77	4.30	ppb
Uranium	238-1	0.21	0.21	0.22	0.21	1.25	ppb
Vanadium	51-2	0.23	0.24	0.21	0.23	6.09	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	26.73	27.13	26.84	26.90	0.78	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	24.26	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	57.98	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-21RE	Instrumnet Name :	P7
Client Sample ID :	20BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:09:03	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.38	3.21	3.24	3.27	2.76	ppb
Antimony	121-1	0.04	0.03	0.02	0.03	34.18	ppb
Arsenic	75-2	2.32	2.25	2.24	2.27	1.94	ppb
Barium	135-1	92.73	95.07	96.31	94.70	1.92	ppb
Barium	137-1	92.54	94.90	95.39	94.28	1.62	ppb
Beryllium	9-1	0.05	0.07	0.05	0.06	21.69	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	33.46	34.94	36.98	35.12	5.03	ppb
Boron	11-1	35.39	37.17	38.81	37.12	4.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.21	-0.14	-0.28	-0.21		ppb
Cadmium	106-1	-2.88	-2.10	-3.85	-2.94		ppb
Cadmium	108-1	-0.13	-0.26	-0.16	-0.18		ppb
Calcium	43-1	62791.00	63598.98	63889.33	63426.44	0.90	ppb
Calcium	44-1	62696.45	63032.00	62387.43	62705.29	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.26	0.22	0.26	0.25	9.33	ppb
Cobalt	59-2	0.15	0.15	0.15	0.15	1.23	ppb
Copper	63-2	0.22	0.21	0.19	0.21	8.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	2300.09	2284.66	2233.53	2272.76	1.53	ppb
Iron	57-2	2514.21	2509.99	2490.72	2504.97	0.50	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-21RE	Instrumnet Name :	P7
Client Sample ID :	20BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:09:03	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2358.90	2383.80	2340.57	2361.09	0.92	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.21	0.23	0.22	4.29	ppb
Lead	207-1	0.21	0.24	0.20	0.22	8.39	ppb
Lead	208-1	0.21	0.21	0.21	0.21	0.38	ppb
Lithium	6-1				106		%
Magnesium	24-2	22437.41	22118.05	22302.96	22286.14	0.72	ppb
Manganese	55-2	747.03	760.50	752.65	753.39	0.90	ppb
Molybdenum	94-1	1.93	2.01	2.08	2.00	3.66	ppb
Molybdenum	95-1	2.48	2.52	2.51	2.50	0.92	ppb
Molybdenum	96-1	2.39	2.45	2.36	2.40	1.80	ppb
Molybdenum	97-1	2.41	2.63	2.49	2.51	4.41	ppb
Molybdenum	98-1	2.58	2.56	2.46	2.53	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.46	0.49	0.45	7.39	ppb
Phosphorus	31-2	33.92	29.79	34.75	32.82	8.10	ppb
Potassium	39-2	2493.37	2474.28	2441.03	2469.56	1.07	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	1.19	0.83	0.63	0.88	32.67	ppb
Selenium	77-2	0.12	-0.06	-0.06	0.00	17019.62	ppb
Selenium	78-2	-0.82	-0.85	0.00	-0.56		ppb
Silicon	28-1	1063.73	1069.10	1058.94	1063.92	0.48	ppb
Silver	107-1	0.01	0.01	0.00	0.01	71.41	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.02	ppb
Sodium	23-2	37811.74	37504.64	37513.60	37610.00	0.46	ppb
Strontium	86-1	460.09	455.38	453.91	456.46	0.71	ppb
Strontium	88-1	455.48	451.52	452.13	453.04	0.47	ppb
Sulfur	34-1	16402.79	16528.10	16408.94	16446.61	0.43	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.04	0.01	0.01	0.02	81.38	ppb
Thallium	205-1	0.03	0.03	0.02	0.02	27.87	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-21RE	Instrumnet Name :	P7
Client Sample ID :	20BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:09:03	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	63.00	ppb
Tin	118-1	0.89	0.85	0.87	0.87	1.86	ppb
Titanium	47-1	0.95	0.94	0.77	0.89	11.31	ppb
Uranium	238-1	0.15	0.14	0.15	0.15	1.38	ppb
Vanadium	51-2	0.30	0.28	0.31	0.29	5.20	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	33.94	33.44	34.48	33.95	1.54	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	22.10	ppb
Zirconium	91-1	0.02	0.00	0.01	0.01	95.38	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-22RE	Instrumnet Name :	P7
Client Sample ID :	22BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:11:52	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.31	2.70	2.18	2.39	11.36	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	8.78	ppb
Arsenic	75-2	0.26	0.23	0.24	0.24	4.67	ppb
Barium	135-1	27.09	27.27	27.23	27.20	0.35	ppb
Barium	137-1	27.17	26.87	26.82	26.96	0.71	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	19.55	ppb
Bismuth	209-1				110		%
Bismuth	209-2				108		%
Boron	10-1	29.70	31.11	32.83	31.21	5.03	ppb
Boron	11-1	30.97	32.07	33.28	32.11	3.61	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.26	-0.10	-0.25	-0.20		ppb
Cadmium	106-1	-3.36	-1.47	-3.30	-2.71		ppb
Cadmium	108-1	-0.07	-0.09	-0.22	-0.12		ppb
Calcium	43-1	51296.43	53177.14	53319.22	52597.60	2.15	ppb
Calcium	44-1	52196.48	53132.16	53116.88	52815.17	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.48	0.47	0.44	0.46	4.56	ppb
Cobalt	59-2	0.06	0.06	0.07	0.06	6.51	ppb
Copper	63-2	1.57	1.51	1.54	1.54	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				109		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	8.07	7.50	7.65	7.74	3.77	ppb
Iron	57-2	181.18	180.99	181.84	181.34	0.24	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-22RE	Instrumnet Name :	P7
Client Sample ID :	22BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:11:52	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	8.23	7.54	8.03	7.93	4.43	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.14	0.13	0.14	3.53	ppb
Lead	207-1	0.12	0.15	0.12	0.13	11.24	ppb
Lead	208-1	0.14	0.14	0.13	0.13	5.25	ppb
Lithium	6-1				105		%
Magnesium	24-2	13457.22	13177.99	13053.21	13229.48	1.56	ppb
Manganese	55-2	14.88	14.35	14.24	14.49	2.37	ppb
Molybdenum	94-1	0.31	0.27	0.26	0.28	10.00	ppb
Molybdenum	95-1	0.37	0.33	0.28	0.33	13.91	ppb
Molybdenum	96-1	0.37	0.28	0.35	0.33	13.80	ppb
Molybdenum	97-1	0.31	0.30	0.32	0.31	3.13	ppb
Molybdenum	98-1	0.34	0.32	0.31	0.33	4.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.00	1.03	1.03	3.38	ppb
Phosphorus	31-2	68.31	71.45	71.11	70.29	2.45	ppb
Potassium	39-2	1200.63	1164.44	1159.61	1174.89	1.91	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	0.96	0.97	0.65	0.86	21.17	ppb
Selenium	77-2	0.30	-0.06	0.12	0.12	149.80	ppb
Selenium	78-2	-0.46	-0.09	-0.56	-0.37		ppb
Silicon	28-1	1205.64	1236.04	1213.13	1218.27	1.30	ppb
Silver	107-1	0.00	0.01	0.00	0.01	84.20	ppb
Silver	109-1	0.00	0.00	0.01	0.01	86.34	ppb
Sodium	23-2	23915.60	23039.63	23222.31	23392.51	1.98	ppb
Strontium	86-1	183.04	186.20	182.74	183.99	1.04	ppb
Strontium	88-1	186.74	185.60	185.64	185.99	0.35	ppb
Sulfur	34-1	10446.35	10964.72	10650.06	10687.05	2.44	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.01	0.01	0.01	67.80	ppb
Thallium	205-1	0.02	0.00	0.02	0.01	70.97	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-22RE	Instrumnet Name :	P7
Client Sample ID :	22BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:11:52	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	82.72	ppb
Tin	118-1	0.48	0.48	0.51	0.49	3.95	ppb
Titanium	47-1	0.96	0.98	0.96	0.96	1.25	ppb
Uranium	238-1	1.62	1.54	1.51	1.56	3.70	ppb
Vanadium	51-2	0.56	0.56	0.53	0.55	3.12	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	5.81	5.19	5.37	5.46	5.83	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	19.31	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-23RE	Instrumnet Name :	P7
Client Sample ID :	48BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:14:42	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.19	2.30	2.38	2.29	4.29	ppb
Antimony	121-1	0.03	0.02	0.01	0.02	38.38	ppb
Arsenic	75-2	0.63	0.74	0.74	0.70	8.39	ppb
Barium	135-1	21.86	22.21	21.78	21.95	1.05	ppb
Barium	137-1	20.97	21.94	21.51	21.48	2.25	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	33.38	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Boron	10-1	64.19	66.03	69.63	66.62	4.15	ppb
Boron	11-1	67.41	69.71	72.79	69.97	3.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.26	-0.13	-0.11	-0.17		ppb
Cadmium	106-1	-3.43	-1.93	-1.61	-2.32		ppb
Cadmium	108-1	-0.03	0.01	-0.03	-0.02		ppb
Calcium	43-1	36884.99	37957.07	38048.19	37630.08	1.72	ppb
Calcium	44-1	37533.88	37907.44	38054.73	37832.02	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.10	0.10	0.07	0.09	17.23	ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	7.67	ppb
Copper	63-2	0.20	0.25	0.22	0.22	12.08	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				109		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	10.02	10.03	10.02	10.03	0.07	ppb
Iron	57-2	128.71	134.16	134.22	132.36	2.39	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-23RE	Instrumnet Name :	P7
Client Sample ID :	48BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:14:42	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	8.28	9.68	9.06	9.01	7.76	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.08	0.08	0.08	4.15	ppb
Lead	207-1	0.09	0.10	0.09	0.09	5.96	ppb
Lead	208-1	0.09	0.08	0.09	0.09	5.68	ppb
Lithium	6-1				104		%
Magnesium	24-2	11254.02	11327.89	11257.61	11279.84	0.37	ppb
Manganese	55-2	99.27	98.94	98.52	98.91	0.38	ppb
Molybdenum	94-1	1.29	1.26	1.19	1.25	4.09	ppb
Molybdenum	95-1	0.77	0.71	0.79	0.76	5.48	ppb
Molybdenum	96-1	0.82	0.88	0.83	0.84	3.93	ppb
Molybdenum	97-1	0.79	0.76	0.79	0.78	2.15	ppb
Molybdenum	98-1	0.84	0.77	0.78	0.80	4.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.15	0.16	0.15	13.32	ppb
Phosphorus	31-2	1.47	2.72	6.56	3.58	74.16	ppb
Potassium	39-2	1268.20	1271.09	1265.75	1268.35	0.21	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	1.05	0.88	1.35	1.09	21.87	ppb
Selenium	77-2	0.12	0.12	-0.06	0.06	168.49	ppb
Selenium	78-2	-0.64	-1.14	-0.69	-0.82		ppb
Silicon	28-1	908.91	936.01	963.24	936.06	2.90	ppb
Silver	107-1	0.00	0.00	0.01	0.01	78.41	ppb
Silver	109-1	0.00	0.01	0.01	0.01	62.05	ppb
Sodium	23-2	11889.15	12083.38	11931.65	11968.06	0.85	ppb
Strontium	86-1	268.46	266.44	268.12	267.67	0.40	ppb
Strontium	88-1	268.58	271.80	272.12	270.83	0.72	ppb
Sulfur	34-1	5098.97	5337.00	5608.06	5348.01	4.76	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.00	0.03	0.02	84.73	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	41.01	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-23RE	Instrumnet Name :	P7
Client Sample ID :	48BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:14:42	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	134.93	ppb
Tin	118-1	0.24	0.27	0.19	0.23	18.69	ppb
Titanium	47-1	0.85	0.70	0.78	0.77	9.88	ppb
Uranium	238-1	0.39	0.39	0.41	0.40	2.58	ppb
Vanadium	51-2	0.96	0.96	0.93	0.95	1.80	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	6.66	6.56	6.19	6.47	3.80	ppb
Zirconium	90-1	0.31	0.31	0.28	0.30	6.84	ppb
Zirconium	91-1	0.26	0.30	0.27	0.28	7.08	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-24RE	Instrumnet Name :	P7
Client Sample ID :	08BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:17:34	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.78	2.76	3.00	2.85	4.65	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	7.52	ppb
Arsenic	75-2	1.12	1.12	1.10	1.11	0.74	ppb
Barium	135-1	45.01	46.65	43.80	45.15	3.17	ppb
Barium	137-1	45.49	46.62	43.86	45.33	3.07	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	42.07	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	28.75	30.96	30.93	30.21	4.19	ppb
Boron	11-1	30.40	33.07	31.85	31.77	4.21	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.28	-0.28	-0.12	-0.23		ppb
Cadmium	106-1	-3.42	-3.48	-1.54	-2.81		ppb
Cadmium	108-1	0.18	0.04	0.04	0.09	94.65	ppb
Calcium	43-1	45409.42	48097.12	45765.32	46423.95	3.14	ppb
Calcium	44-1	45807.36	47574.06	45123.22	46168.21	2.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.26	0.25	0.26	0.25	2.45	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	12.30	ppb
Copper	63-2	0.62	0.63	0.60	0.62	2.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	168.91	169.63	167.99	168.84	0.49	ppb
Iron	57-2	306.23	311.70	311.05	309.66	0.96	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-24RE	Instrumnet Name :	P7
Client Sample ID :	08BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:17:34	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	168.89	174.10	167.66	170.22	2.01	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.17	0.15	0.16	6.21	ppb
Lead	207-1	0.14	0.16	0.13	0.14	12.71	ppb
Lead	208-1	0.15	0.16	0.13	0.15	10.18	ppb
Lithium	6-1				101		%
Magnesium	24-2	17212.07	17102.44	16891.34	17068.62	0.96	ppb
Manganese	55-2	1.75	1.71	1.71	1.72	1.07	ppb
Molybdenum	94-1	0.20	0.24	0.20	0.21	10.77	ppb
Molybdenum	95-1	0.21	0.22	0.27	0.24	13.47	ppb
Molybdenum	96-1	0.30	0.25	0.26	0.27	8.44	ppb
Molybdenum	97-1	0.26	0.25	0.25	0.25	2.53	ppb
Molybdenum	98-1	0.23	0.27	0.27	0.25	9.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.28	0.30	0.29	5.40	ppb
Phosphorus	31-2	87.48	90.96	96.58	91.67	5.01	ppb
Potassium	39-2	1861.83	1888.30	1864.95	1871.70	0.77	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	-0.31	0.80	0.54	0.34	170.25	ppb
Selenium	77-2	-0.06	-0.06	0.12	0.00	5420.62	ppb
Selenium	78-2	-1.15	-0.76	-0.59	-0.83		ppb
Silicon	28-1	1630.50	1710.18	1570.16	1636.95	4.29	ppb
Silver	107-1	0.01	0.01	0.00	0.01	58.81	ppb
Silver	109-1	0.00	0.01	0.02	0.01	79.34	ppb
Sodium	23-2	25178.96	25516.75	25429.13	25374.95	0.69	ppb
Strontium	86-1	383.92	409.05	374.97	389.31	4.54	ppb
Strontium	88-1	380.22	399.48	376.61	385.43	3.19	ppb
Sulfur	34-1	7020.99	7688.90	6932.94	7214.28	5.73	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.01	0.01	0.01	72.03	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	8.27	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-24RE	Instrumnet Name :	P7
Client Sample ID :	08BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:17:34	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	265.13	ppb
Tin	118-1	0.46	0.50	0.46	0.47	4.41	ppb
Titanium	47-1	1.39	1.42	1.21	1.34	8.52	ppb
Uranium	238-1	0.28	0.30	0.29	0.29	3.37	ppb
Vanadium	51-2	4.31	4.42	4.28	4.34	1.70	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	3.18	3.20	3.47	3.29	4.88	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	30.68	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	266.70	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-25RE	Instrumnet Name :	P7
Client Sample ID :	29BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:20:25	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.70	2.71	2.68	2.69	0.56	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	10.78	ppb
Arsenic	75-2	2.12	2.13	2.17	2.14	1.15	ppb
Barium	135-1	342.74	348.75	354.98	348.82	1.75	ppb
Barium	137-1	340.12	347.65	351.71	346.49	1.70	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	30.85	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	15.08	15.25	16.09	15.47	3.51	ppb
Boron	11-1	15.66	16.37	16.89	16.31	3.77	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.22	-0.20	-0.22	-0.22		ppb
Cadmium	106-1	-2.94	-2.60	-2.85	-2.80		ppb
Cadmium	108-1	-0.14	-0.14	-0.08	-0.12		ppb
Calcium	43-1	46141.45	45209.23	45606.75	45652.48	1.02	ppb
Calcium	44-1	45737.71	44876.32	45327.84	45313.96	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.19	0.19	0.18	0.19	1.03	ppb
Cobalt	59-2	0.07	0.07	0.06	0.07	5.32	ppb
Copper	63-2	0.21	0.21	0.21	0.21	1.28	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				107		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	76.26	77.37	76.30	76.64	0.82	ppb
Iron	57-2	223.24	226.67	228.50	226.14	1.18	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-25RE	Instrumnet Name :	P7
Client Sample ID :	29BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:20:25	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	78.57	77.96	78.22	78.25	0.39	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.12	0.12	0.12	2.02	ppb
Lead	207-1	0.13	0.13	0.13	0.13	1.24	ppb
Lead	208-1	0.12	0.12	0.12	0.12	0.90	ppb
Lithium	6-1				103		%
Magnesium	24-2	17175.63	17678.50	17249.79	17367.97	1.56	ppb
Manganese	55-2	110.60	112.05	112.18	111.61	0.79	ppb
Molybdenum	94-1	0.72	0.75	0.65	0.71	6.93	ppb
Molybdenum	95-1	0.83	0.87	0.81	0.84	3.20	ppb
Molybdenum	96-1	0.79	0.78	0.77	0.78	1.46	ppb
Molybdenum	97-1	0.77	0.86	0.78	0.81	5.83	ppb
Molybdenum	98-1	0.78	0.85	0.78	0.80	4.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.58	0.53	0.56	4.92	ppb
Phosphorus	31-2	18.11	15.72	19.52	17.78	10.81	ppb
Potassium	39-2	2431.19	2443.79	2423.01	2432.67	0.43	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	0.67	0.65	1.17	0.83	35.45	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-1.18	-1.03	-0.66	-0.96		ppb
Silicon	28-1	1247.45	1250.85	1247.22	1248.50	0.16	ppb
Silver	107-1	0.00	0.00	0.01	0.00	482.44	ppb
Silver	109-1	0.00	0.00	0.01	0.00	112.37	ppb
Sodium	23-2	20218.55	20499.97	20299.91	20339.47	0.71	ppb
Strontium	86-1	419.08	413.78	406.39	413.09	1.54	ppb
Strontium	88-1	410.25	410.71	409.71	410.22	0.12	ppb
Sulfur	34-1	6152.79	6275.14	6337.28	6255.07	1.50	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.02	0.00	0.01	100.72	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	42.72	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-25RE	Instrumnet Name :	P7
Client Sample ID :	29BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:20:25	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	88.95	ppb
Tin	118-1	0.50	0.50	0.54	0.51	5.11	ppb
Titanium	47-1	0.99	0.87	1.05	0.97	9.54	ppb
Uranium	238-1	0.12	0.12	0.13	0.12	2.78	ppb
Vanadium	51-2	0.31	0.33	0.31	0.32	3.22	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	8.44	8.74	8.36	8.51	2.32	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	118.96	ppb
Zirconium	91-1	0.01	0.01	-0.01	0.00	334.81	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-26RE	Instrumnet Name :	P7
Client Sample ID :	DUP03-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:23:18	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.87	3.49	3.03	3.13	10.18	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	6.92	ppb
Arsenic	75-2	1.72	1.56	1.75	1.67	6.05	ppb
Barium	135-1	159.70	161.83	162.95	161.49	1.02	ppb
Barium	137-1	160.66	164.29	163.63	162.86	1.19	ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	5.22	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	34.25	35.21	35.48	34.98	1.85	ppb
Boron	11-1	34.18	37.21	37.24	36.21	4.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.29	-0.07	-0.30	-0.22		ppb
Cadmium	106-1	-3.80	-0.95	-3.81	-2.85		ppb
Cadmium	108-1	-0.14	-0.14	-0.14	-0.14		ppb
Calcium	43-1	66501.57	65470.61	65949.78	65973.99	0.78	ppb
Calcium	44-1	65328.63	65016.14	65705.77	65350.18	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.24	0.22	0.27	0.24	9.70	ppb
Cobalt	59-2	0.05	0.05	0.06	0.05	9.78	ppb
Copper	63-2	0.26	0.27	0.26	0.26	2.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	1156.78	1154.96	1170.51	1160.75	0.73	ppb
Iron	57-2	1389.66	1379.57	1410.67	1393.30	1.14	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-26RE	Instrumnet Name :	P7
Client Sample ID :	DUP03-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:23:18	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1208.27	1205.54	1211.36	1208.39	0.24	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.13	0.12	0.13	5.84	ppb
Lead	207-1	0.13	0.15	0.14	0.14	6.96	ppb
Lead	208-1	0.14	0.14	0.13	0.13	4.29	ppb
Lithium	6-1				104		%
Magnesium	24-2	22358.52	22381.58	21884.57	22208.22	1.26	ppb
Manganese	55-2	575.89	573.11	581.30	576.77	0.72	ppb
Molybdenum	94-1	2.24	2.23	2.15	2.21	2.32	ppb
Molybdenum	95-1	2.59	2.62	2.61	2.61	0.60	ppb
Molybdenum	96-1	2.69	2.72	2.59	2.66	2.62	ppb
Molybdenum	97-1	2.62	2.72	2.68	2.67	1.75	ppb
Molybdenum	98-1	2.65	2.74	2.58	2.66	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.36	0.38	0.37	1.67	ppb
Phosphorus	31-2	38.31	37.88	39.65	38.61	2.40	ppb
Potassium	39-2	2339.19	2312.71	2282.91	2311.61	1.22	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	0.57	0.58	1.01	0.72	34.53	ppb
Selenium	77-2	-0.06	-0.06	0.12	0.00	8019.81	ppb
Selenium	78-2	-1.43	-0.97	-0.51	-0.97		ppb
Silicon	28-1	1118.87	1128.05	1125.82	1124.25	0.43	ppb
Silver	107-1	0.00	0.00	0.00	0.00	97.29	ppb
Silver	109-1	0.00	0.01	0.00	0.00	92.54	ppb
Sodium	23-2	21479.24	21911.18	21445.47	21611.96	1.20	ppb
Strontium	86-1	493.75	505.48	502.54	500.59	1.22	ppb
Strontium	88-1	488.71	500.74	494.09	494.51	1.22	ppb
Sulfur	34-1	17618.39	18006.11	17443.01	17689.17	1.63	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.00	0.00	0.01	113.23	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	26.76	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-26RE	Instrumnet Name :	P7
Client Sample ID :	DUP03-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:23:18	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.79	0.80	0.80	0.80	0.67	ppb
Titanium	47-1	0.88	0.98	0.91	0.92	5.52	ppb
Uranium	238-1	1.69	1.66	1.63	1.66	1.87	ppb
Vanadium	51-2	0.07	0.06	0.08	0.07	9.31	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	4.44	4.77	4.53	4.58	3.79	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	37.09	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	288.92	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-27RE	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:26:06	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.02	3.66	3.11	3.60	12.72	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	130.86	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.47	0.35	0.40	0.41	14.69	ppb
Barium	137-1	0.47	0.39	0.45	0.43	9.82	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	40.16	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	1.06	0.41	0.46	0.64	56.27	ppb
Boron	11-1	0.84	0.62	0.40	0.62	35.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.11	-0.22	-0.10	-0.14		ppb
Cadmium	106-1	-1.51	-2.69	-1.11	-1.77		ppb
Cadmium	108-1	-0.07	0.20	0.24	0.12	133.14	ppb
Calcium	43-1	44.38	33.12	39.33	38.95	14.48	ppb
Calcium	44-1	40.22	39.74	37.15	39.04	4.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.20	0.25	0.23	0.23	10.84	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	648.09	ppb
Copper	63-2	0.10	0.10	0.12	0.11	8.03	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				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	7.56	8.04	8.18	7.93	4.10	ppb
Iron	57-2	6.67	6.41	6.45	6.51	2.15	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-27RE	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:26:06	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6.85	6.57	6.42	6.62	3.28	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.13	0.14	0.13	16.18	ppb
Lead	207-1	0.10	0.13	0.12	0.12	9.30	ppb
Lead	208-1	0.11	0.13	0.13	0.12	9.61	ppb
Lithium	6-1				104		%
Magnesium	24-2	3.24	3.58	3.46	3.43	4.92	ppb
Manganese	55-2	2.15	2.17	2.17	2.16	0.38	ppb
Molybdenum	94-1	0.04	0.02	0.02	0.03	51.09	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	16.01	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.03	47.60	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.01	39.72	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	49.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.34	0.38	0.36	5.40	ppb
Phosphorus	31-2	-6.36	-12.78	-15.57	-11.57		ppb
Potassium	39-2	41.82	43.07	46.17	43.68	5.13	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	0.33	0.45	0.38	0.39	16.23	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.52	-0.99	-1.34	-0.95		ppb
Silicon	28-1	0.01	0.06	-0.03	0.01	292.42	ppb
Silver	107-1	0.00	0.00	0.01	0.00	128.80	ppb
Silver	109-1	0.01	0.01	0.00	0.01	48.60	ppb
Sodium	23-2	39.57	39.64	40.52	39.91	1.32	ppb
Strontium	86-1	-0.02	0.09	0.08	0.05	127.90	ppb
Strontium	88-1	0.09	0.08	0.09	0.09	6.24	ppb
Sulfur	34-1	340.40	478.92	373.36	397.56	18.20	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	52.06	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-27RE	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:26:06	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.02	0.99	1.05	1.02	2.93	ppb
Titanium	47-1	0.12	0.11	0.14	0.12	11.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	27.42	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	31.23	31.17	32.01	31.47	1.49	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	104.07	ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	243.88	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18A	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525A	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:29:01	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9117.78	9175.79	9190.92	9161.50	0.42	ppb
Antimony	121-1	512.68	504.66	497.11	504.82	1.54	ppb
Arsenic	75-2	507.02	512.86	518.30	512.73	1.10	ppb
Barium	135-1	2899.45	2813.10	2861.10	2857.89	1.51	ppb
Barium	137-1	2937.29	2847.52	2871.92	2885.58	1.61	ppb
Beryllium	9-1	472.52	490.43	493.95	485.63	2.37	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	251.20	258.11	269.83	259.71	3.63	ppb
Boron	11-1	259.19	272.05	278.38	269.87	3.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	516.11	498.47	500.22	504.94	1.92	ppb
Cadmium	106-1	508.73	493.39	490.58	497.57	1.96	ppb
Cadmium	108-1	488.13	476.36	483.52	482.67	1.23	ppb
Calcium	43-1	87187.67	88132.07	91611.53	88977.09	2.62	ppb
Calcium	44-1	87254.84	87368.42	89326.75	87983.34	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.80	504.37	507.95	504.04	0.81	ppb
Cobalt	59-2	500.34	509.35	512.99	507.56	1.28	ppb
Copper	63-2	5511.71	5530.44	5447.23	5496.46	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	24299.80	24787.24	24619.15	24568.73	1.01	ppb
Iron	57-2	24694.71	24878.03	24553.70	24708.81	0.66	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18A	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525A	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:29:01	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	24580.35	25164.75	24939.38	24894.83	1.18	ppb
Krypton	83-1						cps
Lead	206-1	2453.07	2490.60	2539.28	2494.32	1.73	ppb
Lead	207-1	2437.70	2456.11	2530.54	2474.78	1.99	ppb
Lead	208-1	2437.08	2469.17	2509.27	2471.84	1.46	ppb
Lithium	6-1				98		%
Magnesium	24-2	67019.69	67787.19	67527.79	67444.89	0.58	ppb
Manganese	55-2	5403.75	5506.66	5499.59	5470.00	1.05	ppb
Molybdenum	94-1	2931.85	2888.88	2957.30	2926.01	1.18	ppb
Molybdenum	95-1	2515.67	2487.39	2552.87	2518.64	1.30	ppb
Molybdenum	96-1	2551.64	2542.83	2584.54	2559.67	0.86	ppb
Molybdenum	97-1	2519.83	2488.47	2508.32	2505.54	0.63	ppb
Molybdenum	98-1	2520.52	2473.56	2503.03	2499.04	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.34	498.61	497.97	498.31	0.06	ppb
Phosphorus	31-2	15.04	17.26	23.35	18.55	23.19	ppb
Potassium	39-2	25671.32	25919.06	26101.18	25897.19	0.83	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	480.95	467.23	488.88	479.02	2.29	ppb
Selenium	77-2	476.24	467.09	471.92	471.75	0.97	ppb
Selenium	78-2	475.13	482.71	488.98	482.27	1.44	ppb
Silicon	28-1	1069.70	1072.41	1090.15	1077.42	1.03	ppb
Silver	107-1	247.47	138.45	281.23	222.38	33.55	ppb
Silver	109-1	232.59	274.86	345.54	284.33	20.07	ppb
Sodium	23-2	94313.74	94787.04	94631.83	94577.53	0.26	ppb
Strontium	86-1	1275.31	1270.17	1288.10	1277.86	0.72	ppb
Strontium	88-1	1277.93	1267.92	1286.15	1277.34	0.71	ppb
Sulfur	34-1	12766.06	13358.05	13439.83	13187.98	2.79	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	488.03	493.59	498.53	493.38	1.06	ppb
Thallium	205-1	486.34	490.92	496.77	491.34	1.06	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18A	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525A	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:29:01	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	25.47	ppb
Tin	118-1	493.73	482.38	478.31	484.81	1.65	ppb
Titanium	47-1	2408.46	2439.18	2435.07	2427.57	0.69	ppb
Uranium	238-1	478.35	490.40	495.56	488.10	1.81	ppb
Vanadium	51-2	503.26	509.29	512.75	508.43	0.95	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	4547.13	4517.28	4562.74	4542.38	0.51	ppb
Zirconium	90-1	470.47	469.81	476.43	472.24	0.77	ppb
Zirconium	91-1	472.56	463.33	476.72	470.87	1.46	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:31:45	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46065.25	47115.54	47109.22	46763.34	1.29	ppb
Antimony	121-1	537.12	532.62	538.68	536.14	0.59	ppb
Arsenic	75-2	481.14	480.63	472.52	478.10	1.01	ppb
Barium	135-1	2497.36	2481.19	2506.50	2495.01	0.51	ppb
Barium	137-1	2512.28	2475.76	2479.32	2489.12	0.81	ppb
Beryllium	9-1	494.53	487.90	501.78	494.74	1.40	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	462.46	468.98	484.84	472.10	2.44	ppb
Boron	11-1	483.45	473.60	503.81	486.95	3.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	519.63	520.72	522.19	520.85	0.25	ppb
Cadmium	106-1	521.07	518.10	523.46	520.88	0.52	ppb
Cadmium	108-1	520.62	515.90	519.77	518.76	0.49	ppb
Calcium	43-1	245400.12	244431.98	246143.74	245325.28	0.35	ppb
Calcium	44-1	244483.18	243166.31	247101.44	244916.98	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	496.97	492.43	495.79	495.07	0.48	ppb
Cobalt	59-2	495.96	492.98	492.23	493.72	0.40	ppb
Copper	63-2	5111.19	5070.53	4985.25	5055.66	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				101		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	121947.31	119976.68	122257.22	121393.74	1.02	ppb
Iron	57-2	121114.36	122285.65	120646.94	121348.98	0.70	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:31:45	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	121376.37	118904.33	121316.23	120532.31	1.17	ppb
Krypton	83-1						cps
Lead	206-1	2518.61	2517.12	2611.54	2549.09	2.12	ppb
Lead	207-1	2518.00	2516.94	2588.23	2541.06	1.61	ppb
Lead	208-1	2520.96	2499.26	2579.52	2533.25	1.64	ppb
Lithium	6-1				96		%
Magnesium	24-2	239662.83	239140.77	243553.31	240785.63	1.00	ppb
Manganese	55-2	4977.00	4889.55	4990.44	4952.33	1.11	ppb
Molybdenum	94-1	5007.05	4941.54	5037.66	4995.41	0.98	ppb
Molybdenum	95-1	5016.18	4915.66	4995.00	4975.62	1.07	ppb
Molybdenum	96-1	5027.14	4901.01	5041.85	4990.00	1.55	ppb
Molybdenum	97-1	5109.49	4898.93	5023.44	5010.62	2.11	ppb
Molybdenum	98-1	5117.23	4879.64	5047.79	5014.89	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.27	517.30	517.52	516.70	0.24	ppb
Phosphorus	31-2	10182.62	10203.10	10333.87	10239.87	0.80	ppb
Potassium	39-2	117756.63	118880.82	118558.37	118398.61	0.49	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	82-1	517.73	510.56	518.68	515.66	0.86	ppb
Selenium	77-2	534.71	523.52	503.59	520.61	3.03	ppb
Selenium	78-2	510.04	509.40	509.39	509.61	0.07	ppb
Silicon	28-1	524.71	519.36	521.05	521.71	0.52	ppb
Silver	107-1	512.77	520.02	522.14	518.31	0.95	ppb
Silver	109-1	519.76	519.02	523.62	520.80	0.47	ppb
Sodium	23-2	242599.22	244411.75	244916.95	243975.97	0.50	ppb
Strontium	86-1	12461.29	12149.32	12658.97	12423.19	2.07	ppb
Strontium	88-1	12438.60	12334.87	12609.99	12461.16	1.11	ppb
Sulfur	34-1	12331.94	12171.15	12121.15	12208.08	0.90	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	506.92	511.61	522.63	513.72	1.57	ppb
Thallium	205-1	504.88	503.79	520.06	509.58	1.78	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:31:45	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	511.13	506.95	520.66	512.91	1.37	ppb
Tin	118-1	496.39	492.49	499.95	496.28	0.75	ppb
Titanium	47-1	4994.85	4886.54	4987.63	4956.34	1.22	ppb
Uranium	238-1	515.25	507.62	522.60	515.16	1.45	ppb
Vanadium	51-2	505.06	497.91	517.82	506.93	1.99	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	5096.02	5098.31	5077.40	5090.58	0.23	ppb
Zirconium	90-1	507.13	499.73	509.38	505.41	1.00	ppb
Zirconium	91-1	504.89	499.99	505.96	503.61	0.63	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:43:27	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.38	1.42	1.45	1.42	2.31	ppb
Antimony	121-1	0.07	0.09	0.07	0.07	13.55	ppb
Arsenic	75-2	0.01	0.02	0.01	0.02	29.99	ppb
Barium	135-1	0.04	0.08	0.07	0.06	30.46	ppb
Barium	137-1	0.05	0.05	0.05	0.05	4.04	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	12.16	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	0.94	0.91	0.16	0.67	65.42	ppb
Boron	11-1	0.66	0.66	0.54	0.62	11.03	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.22	-0.21	-0.32	-0.25		ppb
Cadmium	106-1	-2.79	-2.80	-3.94	-3.18		ppb
Cadmium	108-1	0.14	0.20	0.26	0.20	29.05	ppb
Calcium	43-1	9.28	3.53	6.28	6.36	45.23	ppb
Calcium	44-1	7.25	7.56	7.68	7.50	2.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.21	0.17	0.18	0.19	11.72	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	38.52	ppb
Copper	63-2	0.24	0.21	0.21	0.22	7.85	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				105		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	3.51	3.62	3.70	3.61	2.62	ppb
Iron	57-2	3.98	3.64	2.69	3.44	19.46	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:43:27	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3.68	4.11	4.57	4.12	10.78	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.10	0.11	6.69	ppb
Lead	207-1	0.09	0.12	0.11	0.11	13.93	ppb
Lead	208-1	0.10	0.10	0.10	0.10	1.33	ppb
Lithium	6-1				101		%
Magnesium	24-2	5.57	5.73	5.95	5.75	3.24	ppb
Manganese	55-2	0.18	0.15	0.15	0.16	9.00	ppb
Molybdenum	94-1	0.10	0.12	0.15	0.12	20.20	ppb
Molybdenum	95-1	0.13	0.13	0.16	0.14	12.98	ppb
Molybdenum	96-1	0.10	0.14	0.11	0.12	20.19	ppb
Molybdenum	97-1	0.13	0.15	0.14	0.14	9.03	ppb
Molybdenum	98-1	0.12	0.13	0.12	0.12	5.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.02	0.01	157.51	ppb
Phosphorus	31-2	-12.27	-7.12	-12.59	-10.66		ppb
Potassium	39-2	2.33	4.67	3.05	3.35	35.74	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.46	1.40	0.66	0.84	58.79	ppb
Selenium	77-2	0.12	0.12	-0.06	0.06	169.31	ppb
Selenium	78-2	-0.38	-1.26	-0.42	-0.69		ppb
Silicon	28-1	-0.48	-0.39	-0.43	-0.43		ppb
Silver	107-1	0.04	0.04	0.04	0.04	1.09	ppb
Silver	109-1	0.06	0.05	0.05	0.06	6.53	ppb
Sodium	23-2	34.70	36.48	34.42	35.20	3.18	ppb
Strontium	86-1	0.18	0.11	0.22	0.17	34.38	ppb
Strontium	88-1	0.24	0.25	0.25	0.25	1.90	ppb
Sulfur	34-1	555.25	689.55	547.52	597.44	13.37	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.03	0.05	0.03	44.50	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	26.01	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:43:27	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	8.15	ppb
Tin	118-1	0.01	0.07	0.03	0.04	72.09	ppb
Titanium	47-1	0.10	0.09	0.08	0.09	9.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.63	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	38.88	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	0.32	0.26	0.37	0.32	18.51	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	12.78	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-16	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:46:19	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.04	2.03	1.85	1.97	5.48	ppb
Antimony	121-1	0.01	0.03	0.02	0.02	42.96	ppb
Arsenic	75-2	0.00	0.01	0.01	0.00	113.00	ppb
Barium	135-1	0.06	0.03	0.07	0.05	41.11	ppb
Barium	137-1	0.04	0.04	0.05	0.04	16.87	ppb
Beryllium	9-1	0.03	0.02	0.03	0.02	13.37	ppb
Bismuth	209-1				114		%
Bismuth	209-2				109		%
Boron	10-1	-0.35	-0.28	-0.33	-0.32		ppb
Boron	11-1	-0.27	-0.11	-0.35	-0.24		ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.16	-0.20	-0.32	-0.23		ppb
Cadmium	106-1	-1.94	-2.42	-3.68	-2.68		ppb
Cadmium	108-1	0.12	0.13	0.48	0.24	85.26	ppb
Calcium	43-1	19.18	20.95	18.36	19.50	6.80	ppb
Calcium	44-1	19.71	18.25	19.58	19.18	4.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.18	0.16	0.17	0.17	8.12	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.08	0.08	0.09	0.08	8.30	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				109		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	7.68	7.69	7.73	7.70	0.35	ppb
Iron	57-2	6.60	7.79	5.53	6.64	16.98	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-16	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:46:19	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	7.93	7.38	6.91	7.41	6.85	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.11	0.11	0.12	5.26	ppb
Lead	207-1	0.14	0.12	0.11	0.12	11.55	ppb
Lead	208-1	0.12	0.12	0.12	0.12	1.97	ppb
Lithium	6-1				105		%
Magnesium	24-2	3.03	2.96	2.75	2.92	4.98	ppb
Manganese	55-2	0.42	0.45	0.42	0.43	3.85	ppb
Molybdenum	94-1	0.06	0.04	0.05	0.05	23.69	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	12.13	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	41.60	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	9.06	ppb
Molybdenum	98-1	0.05	0.03	0.03	0.03	31.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.12	0.13	0.12	6.22	ppb
Phosphorus	31-2	-15.56	-17.15	-12.14	-14.95		ppb
Potassium	39-2	1.67	4.08	3.37	3.04	40.64	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	0.49	0.27	0.70	0.49	44.32	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-1.15	-0.88	-0.63	-0.88		ppb
Silicon	28-1	-0.24	-0.27	-0.07	-0.19		ppb
Silver	107-1	0.02	0.03	0.03	0.02	14.50	ppb
Silver	109-1	0.03	0.02	0.02	0.02	19.05	ppb
Sodium	23-2	26.99	27.44	26.66	27.03	1.45	ppb
Strontium	86-1	0.05	0.13	0.02	0.07	85.06	ppb
Strontium	88-1	0.07	0.07	0.06	0.06	8.77	ppb
Sulfur	34-1	398.54	279.34	502.57	393.48	28.39	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.00	0.00	0.00	135.07	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.72	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-16	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:46:19	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.42	0.52	0.52	0.49	12.02	ppb
Titanium	47-1	0.01	0.05	0.07	0.04	77.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	25.21	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	7.51	7.82	7.93	7.75	2.81	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	45.25	ppb
Zirconium	91-1	-0.01	0.01	-0.01	0.00		ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:52:01	DataFile Name :	092CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46005.45	46464.40	46470.18	46313.34	0.58	ppb
Antimony	121-1	557.84	539.53	517.59	538.32	3.74	ppb
Arsenic	75-2	477.06	478.36	484.50	479.97	0.83	ppb
Barium	135-1	2673.76	2532.37	2452.39	2552.84	4.39	ppb
Barium	137-1	2670.67	2538.53	2438.38	2549.19	4.57	ppb
Beryllium	9-1	508.13	488.94	490.63	495.90	2.14	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	450.58	452.35	473.81	458.91	2.82	ppb
Boron	11-1	462.67	463.21	491.47	472.45	3.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	558.48	529.45	515.30	534.41	4.12	ppb
Cadmium	106-1	554.15	543.40	515.78	537.78	3.68	ppb
Cadmium	108-1	548.78	536.83	513.56	533.05	3.36	ppb
Calcium	43-1	256972.00	248708.36	237773.95	247818.10	3.89	ppb
Calcium	44-1	254353.18	247693.67	238376.26	246807.71	3.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.42	493.26	511.48	503.72	1.87	ppb
Cobalt	59-2	490.00	505.46	491.23	495.56	1.73	ppb
Copper	63-2	4952.01	5047.93	5007.72	5002.56	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	118025.72	119370.39	120167.59	119187.90	0.91	ppb
Iron	57-2	119597.19	122724.75	119944.10	120755.35	1.42	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:52:01	DataFile Name :	092CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	119297.63	117760.94	121373.46	119477.34	1.52	ppb
Krypton	83-1						cps
Lead	206-1	2688.28	2585.75	2501.35	2591.79	3.61	ppb
Lead	207-1	2629.42	2564.45	2497.51	2563.79	2.57	ppb
Lead	208-1	2641.33	2554.42	2494.37	2563.38	2.88	ppb
Lithium	6-1				98		%
Magnesium	24-2	239376.61	240522.50	242662.60	240853.90	0.69	ppb
Manganese	55-2	4829.57	4870.98	4922.16	4874.24	0.95	ppb
Molybdenum	94-1	5231.11	4968.57	4963.51	5054.40	3.03	ppb
Molybdenum	95-1	5212.17	4956.71	4980.01	5049.63	2.80	ppb
Molybdenum	96-1	5203.23	4948.43	4963.08	5038.25	2.84	ppb
Molybdenum	97-1	5242.13	4955.78	4963.10	5053.67	3.23	ppb
Molybdenum	98-1	5208.91	4954.74	5009.89	5057.85	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.65	502.42	505.33	500.47	1.21	ppb
Phosphorus	31-2	9996.34	10089.44	10283.67	10123.15	1.45	ppb
Potassium	39-2	117206.25	117546.91	119143.29	117965.48	0.88	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	537.31	513.12	520.76	523.73	2.36	ppb
Selenium	77-2	496.99	520.54	534.31	517.28	3.65	ppb
Selenium	78-2	510.46	510.18	526.21	515.62	1.78	ppb
Silicon	28-1	546.56	527.46	515.92	529.98	2.92	ppb
Silver	107-1	545.97	533.09	510.43	529.83	3.40	ppb
Silver	109-1	553.22	521.71	505.28	526.74	4.62	ppb
Sodium	23-2	238045.79	240449.09	239129.72	239208.20	0.50	ppb
Strontium	86-1	12849.24	12323.55	12453.87	12542.22	2.18	ppb
Strontium	88-1	13013.66	12382.22	12601.53	12665.80	2.53	ppb
Sulfur	34-1	13425.08	12531.45	11875.44	12610.66	6.17	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	533.61	524.64	509.03	522.43	2.38	ppb
Thallium	205-1	540.18	521.46	510.89	524.18	2.83	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:52:01	DataFile Name :	092CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	533.17	523.82	511.70	522.89	2.06	ppb
Tin	118-1	524.38	503.36	495.57	507.77	2.94	ppb
Titanium	47-1	5186.93	5014.71	4983.37	5061.67	2.17	ppb
Uranium	238-1	531.19	522.70	506.06	519.98	2.46	ppb
Vanadium	51-2	504.43	497.90	516.93	506.42	1.91	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	4993.87	5082.35	5131.74	5069.32	1.38	ppb
Zirconium	90-1	523.93	497.59	502.46	507.99	2.76	ppb
Zirconium	91-1	526.25	502.93	494.48	507.88	3.24	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:59:16	DataFile Name :	093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.65	1.10	1.60	1.45	20.86	ppb
Antimony	121-1	0.11	0.09	0.12	0.11	14.60	ppb
Arsenic	75-2	0.01	0.01	0.02	0.02	39.20	ppb
Barium	135-1	0.02	0.05	0.02	0.03	62.78	ppb
Barium	137-1	0.02	0.03	0.03	0.03	24.57	ppb
Beryllium	9-1	0.04	0.05	0.05	0.04	18.62	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	2.34	2.09	2.12	2.18	6.36	ppb
Boron	11-1	2.53	2.30	1.78	2.20	17.39	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.28	-0.26	-0.30	-0.28		ppb
Cadmium	106-1	-3.44	-3.54	-3.73	-3.57		ppb
Cadmium	108-1	0.22	-0.06	0.20	0.12	126.88	ppb
Calcium	43-1	5.04	6.57	3.35	4.99	32.32	ppb
Calcium	44-1	4.85	4.45	3.66	4.32	14.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.19	0.18	0.21	0.19	8.22	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	29.17	ppb
Copper	63-2	0.25	0.14	0.13	0.17	39.03	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				104		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	3.07	3.14	2.95	3.05	3.07	ppb
Iron	57-2	2.31	3.48	1.81	2.53	33.84	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:59:16	DataFile Name :	093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3.44	3.99	3.70	3.71	7.42	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.08	0.11	0.10	14.57	ppb
Lead	207-1	0.10	0.09	0.09	0.09	4.66	ppb
Lead	208-1	0.09	0.09	0.09	0.09	1.69	ppb
Lithium	6-1				101		%
Magnesium	24-2	4.05	4.03	3.55	3.88	7.37	ppb
Manganese	55-2	0.11	0.08	0.09	0.09	12.66	ppb
Molybdenum	94-1	0.11	0.12	0.10	0.11	7.92	ppb
Molybdenum	95-1	0.14	0.12	0.14	0.13	7.31	ppb
Molybdenum	96-1	0.14	0.11	0.12	0.12	11.37	ppb
Molybdenum	97-1	0.06	0.09	0.10	0.08	25.74	ppb
Molybdenum	98-1	0.13	0.12	0.13	0.13	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-12.67	-10.47	-4.89	-9.34		ppb
Potassium	39-2	3.88	2.02	2.64	2.85	33.16	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	0.59	-0.24	0.19	0.18	228.57	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.70	-1.09	-0.21	-0.67		ppb
Silicon	28-1	-0.39	-0.40	-0.45	-0.41		ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.61	ppb
Silver	109-1	0.03	0.04	0.04	0.03	23.47	ppb
Sodium	23-2	31.27	30.59	29.74	30.53	2.51	ppb
Strontium	86-1	0.09	0.16	0.14	0.13	26.55	ppb
Strontium	88-1	0.20	0.16	0.18	0.18	9.94	ppb
Sulfur	34-1	576.09	523.93	423.30	507.77	15.30	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.04	0.03	0.03	17.19	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	18.48	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:59:16	DataFile Name :	093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	22.62	ppb
Tin	118-1	0.02	0.05	0.04	0.04	43.67	ppb
Titanium	47-1	0.08	0.07	0.02	0.06	57.55	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.83	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	59.17	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	0.48	0.23	0.17	0.29	56.36	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	37.84	ppb
Zirconium	91-1	0.01	0.02	0.00	0.01	133.28	ppb

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:14:09	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	228	178	206	204	12.30	cps
Antimony	121-1	75	92	67	78	16.37	cps
Arsenic	75-2	6	6	7	6	17.29	cps
Barium	135-1	67	42	8	39	75.26	cps
Barium	137-1	67	117	50	78	44.61	cps
Beryllium	9-1	40	23	33	32	26.04	cps
Bismuth	209-1	7240453	7365179	7323347	7309660	0.87	cps
Bismuth	209-2	5706817	5738097	5736516	5727143	0.31	cps
Boron	10-1	3442	3767	3342	3517	6.32	cps
Boron	11-1	17143	16960	16693	16932	1.34	cps
Bromine	81-1	17260	17511	17611	17461	1.03	cps
Bromine	81-2	40	70	70	60	28.87	cps
Cadmium	111-1	5716	6206	5831	5917	4.33	cps
Cadmium	106-1	8211	8903	8394	8503	4.22	cps
Cadmium	108-1	88	79	71	79	10.53	cps
Calcium	43-1	250	250	308	269	12.50	cps
Calcium	44-1	13231	13223	13498	13317	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1950	2027	2087	2021	3.39	cps
Cobalt	59-2	57	123	93	91	36.65	cps
Copper	63-2	617	610	707	644	8.38	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	92	117	167	125	30.55	cps
Erbium	164-2	40	50	53	48	14.52	cps
Gadolinium	160-1	183	125	100	136	31.42	cps
Gadolinium	160-2	240	240	290	257	11.25	cps
Holmium	165-1	11001486	11204430	11220291	11142069	1.10	cps
Holmium	165-2	7363942	7406071	7341676	7370563	0.44	cps
Indium	115-1	9624406	9720649	9650844	9665300	0.51	cps
Indium	115-2	3408874	3421517	3351179	3393857	1.10	cps
Iron	56-2	14318	14324	13879	14174	1.80	cps
Iron	57-2	522	583	767	624	20.38	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:14:09	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1942	1502	1692	1712	12.91	cps
Krypton	83-1	2060	2180	2300	2180	5.51	cps
Lead	206-1	306	272	311	296	7.10	cps
Lead	207-1	133	256	250	213	32.41	cps
Lead	208-1	989	1100	1194	1094	9.40	cps
Lithium	6-1	3121267	3178972	3113188	3137809	1.14	cps
Magnesium	24-2	528	500	511	513	2.72	cps
Manganese	55-2	210	220	180	203	10.24	cps
Molybdenum	94-1	250	192	208	217	13.87	cps
Molybdenum	95-1	42	50	8	33	66.15	cps
Molybdenum	96-1	150	117	108	125	17.64	cps
Molybdenum	97-1	50	75	50	58	24.74	cps
Molybdenum	98-1	83	42	133	86	53.30	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	83	107	89	17.72	cps
Phosphorus	31-2	558	433	517	503	12.66	cps
Potassium	39-2	74046	71962	73470	73159	1.47	cps
Rhodium	103-1	9561498	9443964	9554744	9520069	0.69	cps
Rhodium	103-2	5880101	5896260	5756286	5844216	1.31	cps
Scandium	45-1	7395398	7415074	7377194	7395888	0.26	cps
Scandium	45-2	636529	646896	639109	640845	0.84	cps
Selenium	82-1	-119	-138	-254	-171	-42.90	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	307	307	269	294	7.63	cps
Silicon	28-1	397348	400046	397878	398424	0.36	cps
Silver	107-1	175	183	192	183	4.54	cps
Silver	109-1	100	58	75	78	26.96	cps
Sodium	23-2	21983	21627	22105	21905	1.13	cps
Strontium	86-1	3142	3484	3225	3284	5.43	cps
Strontium	88-1	275	258	292	275	6.06	cps
Sulfur	34-1	437317	437476	440972	438588	0.47	cps
Terbium	159-1	11621048	11792763	11622587	11678799	0.85	cps
Terbium	159-2	7738621	7731336	7628438	7699465	0.80	cps
Thallium	203-1	283	400	308	331	18.58	cps
Thallium	205-1	775	708	667	717	7.63	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:14:09	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	317	372	361	350	8.40	cps
Tin	118-1	1008	1058	992	1020	3.40	cps
Titanium	47-1	175	133	183	164	16.34	cps
Uranium	238-1	75	100	100	92	15.75	cps
Vanadium	51-2	3	23	17	14	70.51	cps
Yttrium	89-1	20381820	20708707	20515643	20535390	0.80	cps
Yttrium	89-2	5007485	5038182	4927051	4990906	1.15	cps
Zinc	66-2	403	423	393	407	3.76	cps
Zirconium	90-1	658	700	733	697	5.39	cps
Zirconium	91-1	175	133	183	164	16.34	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:17:03	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6101	6390	6129	6207	2.57	cps
Antimony	121-1	17294	18195	17670	17720	2.55	cps
Arsenic	75-2	646	672	639	652	2.68	cps
Barium	135-1	21450	22135	22143	21909	1.81	cps
Barium	137-1	37233	37475	37659	37456	0.57	cps
Beryllium	9-1	2677	2447	2477	2534	4.94	cps
Bismuth	209-1	7319060	7500229	7424036	7414441	1.23	cps
Bismuth	209-2	5851335	5790648	5988923	5876969	1.73	cps
Boron	10-1	10654	10904	11755	11104	5.20	cps
Boron	11-1	50959	55274	56353	54195	5.27	cps
Bromine	81-1	16977	17728	16994	17233	2.49	cps
Bromine	81-2	70	100	10	60	76.38	cps
Cadmium	111-1	8481	9094	8512	8696	3.97	cps
Cadmium	106-1	8653	9287	8469	8803	4.87	cps
Cadmium	108-1	258	254	250	254	1.64	cps
Calcium	43-1	18528	18312	18971	18604	1.81	cps
Calcium	44-1	297861	305982	315636	306493	2.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12765	12886	13243	12965	1.91	cps
Cobalt	59-2	8649	8633	8846	8709	1.36	cps
Copper	63-2	12756	12852	12736	12781	0.49	cps
Dysprosium	156-1	8	42	33	28	62.46	cps
Dysprosium	156-2	13	3	23	13	75.02	cps
Erbium	164-1	83	75	67	75	11.11	cps
Erbium	164-2	57	67	53	59	11.79	cps
Gadolinium	160-1	108	42	108	86	44.70	cps
Gadolinium	160-2	223	273	300	266	14.66	cps
Holmium	165-1	11037458	11358688	11215315	11203820	1.44	cps
Holmium	165-2	7460381	7460076	7911031	7610496	3.42	cps
Indium	115-1	9650454	9884115	9795861	9776810	1.21	cps
Indium	115-2	3454821	3465582	3486168	3468857	0.46	cps
Iron	56-2	267565	264336	269929	267277	1.05	cps
Iron	57-2	6729	6863	6952	6848	1.63	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:17:03	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16265	15754	16105	16042	1.63	cps
Krypton	83-1	2140	2214	2144	2166	1.91	cps
Lead	206-1	7486	7424	7725	7545	2.10	cps
Lead	207-1	6513	6741	6518	6591	1.97	cps
Lead	208-1	29596	29997	30347	29980	1.25	cps
Lithium	6-1	3021541	3138688	3186215	3115481	2.72	cps
Magnesium	24-2	283496	284527	285573	284532	0.36	cps
Manganese	55-2	4461	4384	4371	4405	1.10	cps
Molybdenum	94-1	21975	21650	22760	22128	2.58	cps
Molybdenum	95-1	26416	27192	27309	26973	1.80	cps
Molybdenum	96-1	29882	29856	30157	29965	0.56	cps
Molybdenum	97-1	15826	17035	16818	16560	3.89	cps
Molybdenum	98-1	40841	43282	42696	42273	3.01	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	20	3	9	108.30	cps
Nickel	60-2	2324	2287	2454	2355	3.72	cps
Phosphorus	31-2	842	592	675	703	18.11	cps
Potassium	39-2	373827	377705	374068	375200	0.58	cps
Rhodium	103-1	9339221	9736264	9742458	9605981	2.41	cps
Rhodium	103-2	5901296	5996302	6042024	5979874	1.20	cps
Scandium	45-1	7313752	7454929	7582036	7450239	1.80	cps
Scandium	45-2	645586	648336	652308	648743	0.52	cps
Selenium	82-1	829	1000	933	921	9.36	cps
Selenium	77-2	87	73	80	80	8.34	cps
Selenium	78-2	641	578	598	606	5.31	cps
Silicon	28-1	479105	484172	493988	485755	1.56	cps
Silver	107-1	10312	12164	12205	11561	9.35	cps
Silver	109-1	9403	11004	11105	10504	9.09	cps
Sodium	23-2	474447	482660	477205	478104	0.87	cps
Strontium	86-1	7077	6852	6868	6932	1.81	cps
Strontium	88-1	30624	30324	31084	30677	1.25	cps
Sulfur	34-1	441349	448750	450131	446743	1.06	cps
Terbium	159-1	11665756	11896750	11972046	11844851	1.35	cps
Terbium	159-2	7705254	7856015	7954763	7838678	1.60	cps
Thallium	203-1	8711	9245	9462	9139	4.23	cps
Thallium	205-1	21467	21735	21459	21554	0.73	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:17:03	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	29238	31281	29850	30123	3.48	cps
Tin	118-1	40391	39505	41159	40352	2.05	cps
Titanium	47-1	8653	8294	8844	8597	3.25	cps
Uranium	238-1	28573	28790	30402	29255	3.42	cps
Vanadium	51-2	23655	23492	23695	23614	0.46	cps
Yttrium	89-1	20076288	20654682	20636408	20455793	1.61	cps
Yttrium	89-2	5022532	5095386	5079247	5065721	0.76	cps
Zinc	66-2	2640	2720	2787	2716	2.70	cps
Zirconium	90-1	18546	20181	20006	19577	4.59	cps
Zirconium	91-1	4109	4351	4317	4259	3.08	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:22:48	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308706	306595	304802	306701	0.64	cps
Antimony	121-1	477106	473123	478332	476187	0.57	cps
Arsenic	75-2	31819	31337	31283	31480	0.94	cps
Barium	135-1	587314	580431	584933	584226	0.60	cps
Barium	137-1	997610	990473	995844	994643	0.37	cps
Beryllium	9-1	126742	124554	124608	125301	1.00	cps
Bismuth	209-1	7489802	7320059	7371756	7393872	1.18	cps
Bismuth	209-2	5881575	5808130	5759533	5816413	1.06	cps
Boron	10-1	32994	33887	35074	33985	3.07	cps
Boron	11-1	160568	166319	171213	166033	3.21	cps
Bromine	81-1	17252	16918	17002	17057	1.02	cps
Bromine	81-2	50	60	90	67	31.22	cps
Cadmium	111-1	144536	146087	144558	145060	0.61	cps
Cadmium	106-1	24421	24137	23578	24045	1.78	cps
Cadmium	108-1	11822	11396	11392	11537	2.14	cps
Calcium	43-1	224316	223351	228258	225308	1.15	cps
Calcium	44-1	3131405	3102071	3166992	3133489	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	282831	279264	278543	280213	0.82	cps
Cobalt	59-2	437938	435826	437004	436923	0.24	cps
Copper	63-2	3079222	3037613	3015816	3044217	1.06	cps
Dysprosium	156-1	25	50	33	36	35.25	cps
Dysprosium	156-2	13	40	43	32	51.04	cps
Erbium	164-1	117	67	92	92	27.27	cps
Erbium	164-2	100	70	53	74	31.77	cps
Gadolinium	160-1	125	167	92	128	29.41	cps
Gadolinium	160-2	217	240	253	237	7.84	cps
Holmium	165-1	11639429	11085725	11170346	11298500	2.64	cps
Holmium	165-2	7713595	7600933	7447876	7587468	1.76	cps
Indium	115-1	9783417	9636984	9744170	9721524	0.78	cps
Indium	115-2	3369802	3418545	3487133	3425160	1.72	cps
Iron	56-2	12566058	12450960	12260803	12425941	1.24	cps
Iron	57-2	322436	321512	324268	322739	0.43	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:22:48	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	736015	729063	726697	730592	0.66	cps
Krypton	83-1	2157	2104	2097	2119	1.55	cps
Lead	206-1	1942424	1888304	1900498	1910409	1.49	cps
Lead	207-1	1676537	1633736	1665027	1658433	1.34	cps
Lead	208-1	7798871	7581448	7583472	7654597	1.63	cps
Lithium	6-1	3162719	3128702	3156302	3149241	0.57	cps
Magnesium	24-2	2800450	2782994	2789580	2791008	0.32	cps
Manganese	55-2	2050393	2019837	2007834	2026021	1.08	cps
Molybdenum	94-1	1901368	1886099	1896603	1894690	0.41	cps
Molybdenum	95-1	2709282	2694529	2691849	2698553	0.35	cps
Molybdenum	96-1	2884185	2881340	2874439	2879988	0.17	cps
Molybdenum	97-1	1671721	1660055	1638021	1656599	1.03	cps
Molybdenum	98-1	4209751	4212243	4185344	4202446	0.35	cps
Neodymium	150-1	27	73	73	58	46.63	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	114181	112730	111545	112819	1.17	cps
Phosphorus	31-2	16534	16217	16459	16404	1.01	cps
Potassium	39-2	1513232	1503923	1503998	1507051	0.36	cps
Rhodium	103-1	9389979	9377504	9482090	9416524	0.61	cps
Rhodium	103-2	5779498	5837362	5920490	5845783	1.21	cps
Scandium	45-1	7375344	7386779	7517306	7426476	1.06	cps
Scandium	45-2	641050	642843	641975	641956	0.14	cps
Selenium	82-1	10142	10230	10491	10288	1.77	cps
Selenium	77-2	993	1017	1040	1017	2.30	cps
Selenium	78-2	3580	3400	3549	3510	2.73	cps
Silicon	28-1	4228858	4192619	4216831	4212769	0.44	cps
Silver	107-1	671869	676891	677462	675407	0.46	cps
Silver	109-1	640849	650235	651873	647652	0.92	cps
Sodium	23-2	4652331	4595721	4649926	4632659	0.69	cps
Strontium	86-1	4739100	4642734	4570472	4650769	1.82	cps
Strontium	88-1	39571378	38745088	38318174	38878213	1.64	cps
Sulfur	34-1	526938	528839	529769	528515	0.27	cps
Terbium	159-1	12154822	11893689	11695367	11914626	1.93	cps
Terbium	159-2	7874642	7825277	7773302	7824407	0.65	cps
Thallium	203-1	467416	460657	456118	461397	1.23	cps
Thallium	205-1	1102985	1086032	1089364	1092794	0.82	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:22:48	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1638821	1620663	1635258	1631580	0.59	cps
Tin	118-1	423803	423679	416851	421444	0.94	cps
Titanium	47-1	877992	861832	868418	869414	0.93	cps
Uranium	238-1	1526249	1527734	1531114	1528366	0.16	cps
Vanadium	51-2	241822	238282	240718	240274	0.75	cps
Yttrium	89-1	20779719	20461145	20508633	20583166	0.83	cps
Yttrium	89-2	5015229	4934257	5010191	4986559	0.91	cps
Zinc	66-2	508099	505772	500332	504734	0.79	cps
Zirconium	90-1	999007	996797	991792	995865	0.37	cps
Zirconium	91-1	217520	216892	217863	217425	0.23	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:25:33	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	752425	738563	741050	744013	0.99	cps
Antimony	121-1	1193306	1213033	1198268	1201536	0.85	cps
Arsenic	75-2	77800	76786	76689	77092	0.80	cps
Barium	135-1	1467480	1466537	1474127	1469381	0.28	cps
Barium	137-1	2397137	2451448	2449138	2432574	1.26	cps
Beryllium	9-1	310610	316071	311390	312690	0.94	cps
Bismuth	209-1	7514256	7338311	7524849	7459139	1.40	cps
Bismuth	209-2	5680594	5710022	5767255	5719290	0.77	cps
Boron	10-1	74864	79679	79554	78033	3.52	cps
Boron	11-1	362837	378811	388611	376753	3.45	cps
Bromine	81-1	16585	16727	16335	16549	1.20	cps
Bromine	81-2	60	110	120	97	33.25	cps
Cadmium	111-1	351113	355093	352874	353027	0.57	cps
Cadmium	106-1	46233	47913	46926	47024	1.80	cps
Cadmium	108-1	27384	28073	27856	27771	1.27	cps
Calcium	43-1	550995	553674	543054	549241	1.01	cps
Calcium	44-1	7745493	7592213	7654432	7664046	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	680948	678957	683364	681090	0.32	cps
Cobalt	59-2	1060299	1051366	1041022	1050896	0.92	cps
Copper	63-2	7362319	7386835	7211218	7320124	1.30	cps
Dysprosium	156-1	92	58	58	69	27.72	cps
Dysprosium	156-2	73	97	60	77	24.21	cps
Erbium	164-1	108	125	108	114	8.45	cps
Erbium	164-2	77	70	90	79	12.91	cps
Gadolinium	160-1	108	133	167	136	21.50	cps
Gadolinium	160-2	263	257	210	243	11.94	cps
Holmium	165-1	11385510	11289280	11416640	11363810	0.58	cps
Holmium	165-2	7316703	7402544	7524052	7414433	1.41	cps
Indium	115-1	9664041	9637145	9502320	9601169	0.90	cps
Indium	115-2	3285607	3286560	3291715	3287961	0.10	cps
Iron	56-2	30584206	30655130	30347102	30528812	0.53	cps
Iron	57-2	777903	780667	780954	779841	0.22	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:25:33	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1725875	1682491	1697365	1701910	1.30	cps
Krypton	83-1	2057	2107	2160	2108	2.45	cps
Lead	206-1	4796473	4769655	4839918	4802016	0.74	cps
Lead	207-1	4326517	4268217	4402329	4332354	1.55	cps
Lead	208-1	19489315	19379131	19762538	19543661	1.01	cps
Lithium	6-1	3098414	3127417	3107339	3111056	0.48	cps
Magnesium	24-2	6901215	6902266	6920918	6908133	0.16	cps
Manganese	55-2	4934006	4916486	4968086	4939526	0.53	cps
Molybdenum	94-1	4671156	4632797	4669982	4657978	0.47	cps
Molybdenum	95-1	6689720	6610787	6582717	6627742	0.84	cps
Molybdenum	96-1	7142755	7049735	7098112	7096867	0.66	cps
Molybdenum	97-1	4080353	4081969	4143616	4101979	0.88	cps
Molybdenum	98-1	10456433	10547020	10401452	10468302	0.70	cps
Neodymium	150-1	73	100	140	104	32.12	cps
Neodymium	150-2	23	43	23	30	38.49	cps
Nickel	60-2	271944	272736	270975	271885	0.32	cps
Phosphorus	31-2	39911	39869	39493	39758	0.58	cps
Potassium	39-2	3591341	3584522	3556980	3577614	0.51	cps
Rhodium	103-1	9342519	9319535	9266620	9309558	0.42	cps
Rhodium	103-2	5647946	5671737	5655824	5658502	0.21	cps
Scandium	45-1	7392623	7195698	7165680	7251334	1.70	cps
Scandium	45-2	627857	620580	619676	622705	0.72	cps
Selenium	82-1	25325	25484	25336	25382	0.35	cps
Selenium	77-2	2310	2174	2357	2280	4.18	cps
Selenium	78-2	8362	8221	7980	8187	2.36	cps
Silicon	28-1	9037209	9098683	9101060	9078984	0.40	cps
Silver	107-1	1606518	1642716	1612608	1620614	1.20	cps
Silver	109-1	1559957	1532371	1522583	1538304	1.26	cps
Sodium	23-2	11498342	11471505	11578966	11516271	0.49	cps
Strontium	86-1	11540017	11405042	11417085	11454048	0.65	cps
Strontium	88-1	96740961	95580583	96458550	96260031	0.63	cps
Sulfur	34-1	609057	610908	608594	609520	0.20	cps
Terbium	159-1	11882029	11813906	11868209	11854715	0.30	cps
Terbium	159-2	7744254	7606450	7689538	7680081	0.90	cps
Thallium	203-1	1158970	1164922	1165251	1163048	0.30	cps
Thallium	205-1	2774155	2758202	2795122	2775826	0.67	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:25:33	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	4233907	4246713	4301928	4260849	0.85	cps
Tin	118-1	1042956	1064511	1051370	1052946	1.03	cps
Titanium	47-1	2086623	2102642	2096474	2095247	0.39	cps
Uranium	238-1	3909165	3963793	4016902	3963286	1.36	cps
Vanadium	51-2	589830	584395	579102	584442	0.92	cps
Yttrium	89-1	20558322	20188021	20075016	20273787	1.25	cps
Yttrium	89-2	4822767	4856529	4877607	4852301	0.57	cps
Zinc	66-2	1230644	1221346	1214539	1222176	0.66	cps
Zirconium	90-1	2388655	2418395	2384207	2397085	0.78	cps
Zirconium	91-1	543039	549999	539933	544324	0.95	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:28:19	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1364529	1334954	1339227	1346237	1.19	cps
Antimony	121-1	2222908	2274971	2228489	2242123	1.27	cps
Arsenic	75-2	142692	141968	140028	141563	0.97	cps
Barium	135-1	2748441	2781248	2790466	2773385	0.80	cps
Barium	137-1	4680192	4750380	4779431	4736668	1.08	cps
Beryllium	9-1	585495	591852	595635	590994	0.87	cps
Bismuth	209-1	7488262	7406387	7629617	7508088	1.50	cps
Bismuth	209-2	5583818	5796142	5701926	5693962	1.87	cps
Boron	10-1	154496	159506	163639	159213	2.88	cps
Boron	11-1	740367	773099	798333	770599	3.77	cps
Bromine	81-1	15992	15442	15208	15547	2.59	cps
Bromine	81-2	150	170	50	123	52.13	cps
Cadmium	111-1	661629	668240	674935	668268	1.00	cps
Cadmium	106-1	81815	81488	81236	81513	0.36	cps
Cadmium	108-1	53461	54159	53699	53773	0.66	cps
Calcium	43-1	1023637	1031548	1042759	1032648	0.93	cps
Calcium	44-1	14302494	14567789	14581798	14484027	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1267589	1251066	1241128	1253261	1.07	cps
Cobalt	59-2	1865780	1885780	1872250	1874603	0.54	cps
Copper	63-2	13194846	13229119	13217741	13213902	0.13	cps
Dysprosium	156-1	167	142	125	144	14.52	cps
Dysprosium	156-2	120	113	113	116	3.33	cps
Erbium	164-1	158	108	92	119	29.05	cps
Erbium	164-2	70	83	60	71	16.46	cps
Gadolinium	160-1	167	125	175	156	17.22	cps
Gadolinium	160-2	297	243	267	269	9.94	cps
Holmium	165-1	11202581	11250925	11205136	11219547	0.24	cps
Holmium	165-2	7274631	7471609	7366458	7370899	1.34	cps
Indium	115-1	9297377	9351614	9266038	9305010	0.47	cps
Indium	115-2	3170513	3222629	3163665	3185602	1.01	cps
Iron	56-2	56042457	56424303	55532594	55999785	0.80	cps
Iron	57-2	1391289	1387519	1370097	1382968	0.82	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:28:19	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3118589	3140182	3087736	3115503	0.85	cps
Krypton	83-1	1967	1900	1993	1953	2.46	cps
Lead	206-1	9403447	9487193	9648988	9513210	1.31	cps
Lead	207-1	8472326	8621298	8715766	8603130	1.43	cps
Lead	208-1	38426435	39016060	39289455	38910650	1.13	cps
Lithium	6-1	3017030	2987245	2988199	2997491	0.56	cps
Magnesium	24-2	12726386	12631154	12630326	12662622	0.44	cps
Manganese	55-2	9193276	9235683	8987695	9138885	1.45	cps
Molybdenum	94-1	8879883	8922502	8942839	8915075	0.36	cps
Molybdenum	95-1	12544545	12680119	12775000	12666555	0.91	cps
Molybdenum	96-1	13549674	13581904	13700591	13610723	0.58	cps
Molybdenum	97-1	7742980	7854265	7837665	7811637	0.77	cps
Molybdenum	98-1	19795550	19969620	20141650	19968940	0.87	cps
Neodymium	150-1	340	280	267	296	13.22	cps
Neodymium	150-2	47	60	57	54	12.74	cps
Nickel	60-2	495436	493575	489832	492947	0.58	cps
Phosphorus	31-2	71324	71283	69684	70764	1.32	cps
Potassium	39-2	6506320	6477688	6358800	6447603	1.21	cps
Rhodium	103-1	8844943	8838767	8712250	8798654	0.85	cps
Rhodium	103-2	5402421	5472671	5455548	5443547	0.67	cps
Scandium	45-1	6941050	6897789	6892716	6910518	0.38	cps
Scandium	45-2	585516	598211	587847	590524	1.14	cps
Selenium	82-1	48709	48122	48721	48517	0.71	cps
Selenium	77-2	4417	4417	4094	4310	4.33	cps
Selenium	78-2	15228	15147	15041	15139	0.62	cps
Silicon	28-1	19253412	19134809	19070617	19152946	0.48	cps
Silver	107-1	3089727	3126237	3143965	3119976	0.89	cps
Silver	109-1	2950402	2953077	2967674	2957051	0.31	cps
Sodium	23-2	21392931	21202209	21210904	21268681	0.51	cps
Strontium	86-1	21669767	21951215	22046524	21889169	0.89	cps
Strontium	88-1	182444079	185610358	187352663	185135700	1.34	cps
Sulfur	34-1	735534	727605	727597	730245	0.63	cps
Terbium	159-1	12083694	11939093	11723345	11915377	1.52	cps
Terbium	159-2	7665166	7733157	7740142	7712822	0.54	cps
Thallium	203-1	2262930	2294829	2320604	2292787	1.26	cps
Thallium	205-1	5409811	5442418	5545977	5466069	1.30	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:28:19	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	8479767	8643979	8690753	8604833	1.29	cps
Tin	118-1	1930711	1986179	1973440	1963443	1.48	cps
Titanium	47-1	3888585	3918264	3905566	3904138	0.38	cps
Uranium	238-1	7803042	7953542	8018233	7924939	1.39	cps
Vanadium	51-2	1085366	1070533	1067570	1074490	0.89	cps
Yttrium	89-1	19698945	19646713	19228893	19524851	1.32	cps
Yttrium	89-2	4643103	4672153	4686026	4667094	0.47	cps
Zinc	66-2	2229174	2250551	2223187	2234304	0.64	cps
Zirconium	90-1	4539897	4603523	4619588	4587670	0.92	cps
Zirconium	91-1	1032046	1045924	1051278	1043082	0.95	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:31:04	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2614945	2598576	2588603	2600708	0.51	cps
Antimony	121-1	4348638	4415339	4357375	4373784	0.83	cps
Arsenic	75-2	272531	271583	270528	271547	0.37	cps
Barium	135-1	5389476	5442171	5376338	5402662	0.64	cps
Barium	137-1	9228536	9165007	9155988	9183177	0.43	cps
Beryllium	9-1	1116391	1096693	1097938	1103674	1.00	cps
Bismuth	209-1	7410029	7368197	7447158	7408461	0.53	cps
Bismuth	209-2	5540550	5584442	5567106	5564033	0.40	cps
Boron	10-1	285862	298499	302444	295602	2.93	cps
Boron	11-1	1338560	1362578	1445992	1382377	4.08	cps
Bromine	81-1	13965	13965	14099	14010	0.55	cps
Bromine	81-2	70	70	50	63	18.23	cps
Cadmium	111-1	1282617	1281816	1275856	1280097	0.29	cps
Cadmium	106-1	152117	147716	151125	150319	1.54	cps
Cadmium	108-1	101310	101738	102153	101733	0.41	cps
Calcium	43-1	1844813	1803041	1834051	1827302	1.19	cps
Calcium	44-1	27077765	26827529	26983337	26962877	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2331338	2270945	2286505	2296262	1.37	cps
Cobalt	59-2	3613770	3644033	3605263	3621022	0.56	cps
Copper	63-2	24755740	24629765	25000860	24795455	0.76	cps
Dysprosium	156-1	233	375	167	258	41.19	cps
Dysprosium	156-2	233	220	190	214	10.35	cps
Erbium	164-1	167	108	133	136	21.50	cps
Erbium	164-2	70	73	83	76	9.18	cps
Gadolinium	160-1	208	217	242	222	7.80	cps
Gadolinium	160-2	273	323	307	301	8.45	cps
Holmium	165-1	11265070	11094132	11147661	11168954	0.78	cps
Holmium	165-2	7435904	7261021	7295315	7330746	1.26	cps
Indium	115-1	9065620	8990450	8842718	8966263	1.26	cps
Indium	115-2	2963250	3031518	3033901	3009556	1.33	cps
Iron	56-2	107950125	108663339	105863877	107492447	1.35	cps
Iron	57-2	2665235	2687740	2637603	2663526	0.94	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:31:04	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5923339	5927755	5826061	5892385	0.98	cps
Krypton	83-1	1877	1960	1760	1866	5.38	cps
Lead	206-1	18769315	18996689	19047645	18937883	0.78	cps
Lead	207-1	16923070	17261528	17054150	17079582	1.00	cps
Lead	208-1	76754105	77789874	77575576	77373185	0.71	cps
Lithium	6-1	2874223	2837346	2805397	2838989	1.21	cps
Magnesium	24-2	24585527	24185357	24063811	24278232	1.12	cps
Manganese	55-2	17509842	17601961	17207901	17439901	1.18	cps
Molybdenum	94-1	17063806	17229139	17189028	17160658	0.50	cps
Molybdenum	95-1	24148757	24381084	24323329	24284390	0.50	cps
Molybdenum	96-1	25827100	26296839	26049831	26057923	0.90	cps
Molybdenum	97-1	14923736	15161061	14943147	15009315	0.88	cps
Molybdenum	98-1	38363323	38763578	38443940	38523614	0.55	cps
Neodymium	150-1	540	553	413	502	15.39	cps
Neodymium	150-2	97	93	93	94	2.04	cps
Nickel	60-2	914861	916250	914239	915117	0.11	cps
Phosphorus	31-2	134463	134386	135723	134858	0.56	cps
Potassium	39-2	12387294	12205852	12171504	12254883	0.95	cps
Rhodium	103-1	8535151	8440619	8342068	8439279	1.14	cps
Rhodium	103-2	5049153	5094384	5063171	5068902	0.46	cps
Scandium	45-1	6619289	6394266	6503589	6505714	1.73	cps
Scandium	45-2	563542	562390	552569	559500	1.08	cps
Selenium	82-1	92316	92173	93871	92787	1.02	cps
Selenium	77-2	8219	8116	8132	8156	0.68	cps
Selenium	78-2	28483	28266	28310	28353	0.40	cps
Silicon	28-1	34468181	34312616	34032830	34271209	0.64	cps
Silver	107-1	5906469	5919842	5949874	5925395	0.38	cps
Silver	109-1	5613426	5655031	5592387	5620281	0.57	cps
Sodium	23-2	41092336	40746004	40470563	40769634	0.76	cps
Strontium	86-1	41673786	42124061	41625678	41807842	0.66	cps
Strontium	88-1	350354075	358066458	355452608	354624380	1.11	cps
Sulfur	34-1	967202	962185	956262	961883	0.57	cps
Terbium	159-1	11618400	11476878	11753651	11616310	1.19	cps
Terbium	159-2	7464627	7438677	7425496	7442934	0.27	cps
Thallium	203-1	4532691	4579612	4577643	4563315	0.58	cps
Thallium	205-1	10746236	11032044	10814896	10864392	1.37	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:31:04	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	17510294	17781756	17762006	17684685	0.86	cps
Tin	118-1	3853037	3891108	3781104	3841750	1.45	cps
Titanium	47-1	7309984	7293226	7238097	7280436	0.52	cps
Uranium	238-1	16151836	16334772	16406488	16297699	0.81	cps
Vanadium	51-2	2008833	1996540	1990386	1998587	0.47	cps
Yttrium	89-1	18935213	18796695	18961965	18897957	0.47	cps
Yttrium	89-2	4431568	4410555	4359090	4400404	0.85	cps
Zinc	66-2	4221793	4234386	4237173	4231117	0.19	cps
Zirconium	90-1	8750882	8872833	8957336	8860351	1.17	cps
Zirconium	91-1	1926853	1948777	1958815	1944815	0.84	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:33:51	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5153629	5128910	5173190	5151910	0.43	cps
Antimony	121-1	8569507	8602948	8654920	8609125	0.50	cps
Arsenic	75-2	536594	530682	533671	533649	0.55	cps
Barium	135-1	10573178	10581906	10637922	10597669	0.33	cps
Barium	137-1	17731836	18159062	18051367	17980755	1.24	cps
Beryllium	9-1	2132040	2160229	2122189	2138153	0.92	cps
Bismuth	209-1	7181826	7166571	7122865	7157087	0.43	cps
Bismuth	209-2	5338111	5242688	5337550	5306116	1.04	cps
Boron	10-1	601591	634617	649056	628421	3.87	cps
Boron	11-1	2870015	2980862	3052343	2967740	3.10	cps
Bromine	81-1	13014	12923	13707	13215	3.24	cps
Bromine	81-2	100	130	200	143	35.80	cps
Cadmium	111-1	2349804	2364542	2401359	2371902	1.12	cps
Cadmium	106-1	275479	279869	278247	277865	0.80	cps
Cadmium	108-1	195342	196913	194438	195564	0.64	cps
Calcium	43-1	3599949	3615460	3639340	3618250	0.55	cps
Calcium	44-1	53347511	53692879	52942969	53327786	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4558297	4557964	4634023	4583428	0.96	cps
Cobalt	59-2	7130763	7029657	7091548	7083990	0.72	cps
Copper	63-2	48519199	47918596	48362856	48266884	0.65	cps
Dysprosium	156-1	517	442	458	472	8.34	cps
Dysprosium	156-2	500	410	403	438	12.33	cps
Erbium	164-1	250	133	208	197	29.98	cps
Erbium	164-2	113	103	90	102	11.45	cps
Gadolinium	160-1	333	275	242	283	16.38	cps
Gadolinium	160-2	333	350	293	326	8.95	cps
Holmium	165-1	11142266	10890959	10868445	10967223	1.39	cps
Holmium	165-2	7084611	7001992	7090368	7058991	0.70	cps
Indium	115-1	8778251	8604570	8575497	8652773	1.27	cps
Indium	115-2	2883188	2859988	2894885	2879353	0.62	cps
Iron	56-2	212668599	214061133	214315771	213681834	0.41	cps
Iron	57-2	5310490	5258974	5245173	5271545	0.65	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:33:51	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11658229	11620996	11775562	11684929	0.69	cps
Krypton	83-1	1780	1777	1647	1735	4.38	cps
Lead	206-1	36335150	37530720	36789855	36885242	1.64	cps
Lead	207-1	32757287	34136622	33303145	33399018	2.08	cps
Lead	208-1	148288883	152871413	151180596	150780298	1.54	cps
Lithium	6-1	2810614	2795818	2707074	2771169	2.02	cps
Magnesium	24-2	48589269	47935464	48050426	48191720	0.72	cps
Manganese	55-2	34600041	34682439	35153933	34812138	0.86	cps
Molybdenum	94-1	33301449	33597277	33560284	33486337	0.48	cps
Molybdenum	95-1	47352000	47634367	47556563	47514310	0.31	cps
Molybdenum	96-1	51086253	51356632	51219423	51220770	0.26	cps
Molybdenum	97-1	29137917	29281140	29478931	29299329	0.58	cps
Molybdenum	98-1	74605654	74919602	75439968	74988408	0.56	cps
Neodymium	150-1	807	660	880	782	14.32	cps
Neodymium	150-2	167	153	187	169	9.93	cps
Nickel	60-2	1806320	1800630	1821944	1809631	0.61	cps
Phosphorus	31-2	265339	267265	265168	265924	0.44	cps
Potassium	39-2	24744760	24481197	24279390	24501782	0.95	cps
Rhodium	103-1	8176917	7931445	7962658	8023673	1.67	cps
Rhodium	103-2	4979148	4884879	4887721	4917249	1.09	cps
Scandium	45-1	6590153	6442558	6276562	6436425	2.44	cps
Scandium	45-2	565482	549696	560707	558628	1.45	cps
Selenium	82-1	174927	178693	177790	177136	1.11	cps
Selenium	77-2	16189	16122	16823	16378	2.36	cps
Selenium	78-2	54827	55959	55226	55337	1.04	cps
Silicon	28-1	73525575	73696008	73735418	73652334	0.15	cps
Silver	107-1	11406308	11353231	11406580	11388706	0.27	cps
Silver	109-1	10522057	10803575	10704367	10676666	1.34	cps
Sodium	23-2	81286093	80271355	81018002	80858483	0.65	cps
Strontium	86-1	81914671	82472002	82935912	82440862	0.62	cps
Strontium	88-1	686085499	692226532	689230782	689180938	0.45	cps
Sulfur	34-1	1590763	1577626	1552750	1573713	1.23	cps
Terbium	159-1	11516329	11206846	11398972	11374049	1.37	cps
Terbium	159-2	7375174	7252316	7303521	7310337	0.84	cps
Thallium	203-1	8832560	8944531	8901568	8892886	0.64	cps
Thallium	205-1	20951624	21298479	21252147	21167417	0.89	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:33:51	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	34236598	35380776	35308244	34975206	1.83	cps
Tin	118-1	7419600	7462094	7480599	7454098	0.42	cps
Titanium	47-1	14503262	14562969	14348059	14471430	0.77	cps
Uranium	238-1	31415272	32478530	32299907	32064569	1.78	cps
Vanadium	51-2	3961490	3958106	4009871	3976489	0.73	cps
Yttrium	89-1	18750332	18316552	18046803	18371229	1.93	cps
Yttrium	89-2	4424232	4364909	4379777	4389640	0.70	cps
Zinc	66-2	8143290	8175822	8163160	8160757	0.20	cps
Zirconium	90-1	17349932	17499327	17309698	17386319	0.57	cps
Zirconium	91-1	3820727	3892109	3793488	3835441	1.33	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:36:36	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27731984	28137733	28415967	28095228	1.22	cps
Antimony	121-1	9570	9679	9362	9537	1.69	cps
Arsenic	75-2	278	213	254	248	13.20	cps
Barium	135-1	6560	6702	6418	6560	2.16	cps
Barium	137-1	11372	10479	10629	10827	4.41	cps
Beryllium	9-1	803	570	507	627	24.93	cps
Bismuth	209-1	6229677	6161476	6083535	6158229	1.19	cps
Bismuth	209-2	4589275	4630337	4660826	4626813	0.78	cps
Boron	10-1	28101	25221	23210	25511	9.64	cps
Boron	11-1	138878	120055	110903	123278	11.57	cps
Bromine	81-1	12956	13840	13548	13448	3.35	cps
Bromine	81-2	60	160	120	113	44.41	cps
Cadmium	111-1	6224	5689	5891	5935	4.55	cps
Cadmium	106-1	7761	6952	7260	7324	5.57	cps
Cadmium	108-1	208	188	154	183	14.90	cps
Calcium	43-1	15292382	15608070	15858080	15586177	1.82	cps
Calcium	44-1	239930630	247971147	247556972	245152917	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17721	17894	17540	17718	1.00	cps
Cobalt	59-2	21609	21759	22030	21799	0.98	cps
Copper	63-2	17180	15899	16309	16462	3.97	cps
Dysprosium	156-1	1258	1392	1283	1311	5.41	cps
Dysprosium	156-2	687	653	633	658	4.10	cps
Erbium	164-1	167	125	100	131	25.80	cps
Erbium	164-2	97	97	50	81	33.22	cps
Gadolinium	160-1	708	617	667	664	6.91	cps
Gadolinium	160-2	607	673	600	627	6.47	cps
Holmium	165-1	10433885	10422905	10404662	10420484	0.14	cps
Holmium	165-2	6659087	6673479	6674337	6668968	0.13	cps
Indium	115-1	8278349	8028044	7999841	8102078	1.89	cps
Indium	115-2	2771488	2825848	2859340	2818892	1.57	cps
Iron	56-2	1048980623	1072350735	1065082490	1062137950	1.13	cps
Iron	57-2	25906220	26217253	26484669	26202714	1.10	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:36:36	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	57346733	58370040	57700044	57805606	0.90	cps
Krypton	83-1	1633	1737	1843	1738	6.04	cps
Lead	206-1	10810	10321	10037	10389	3.76	cps
Lead	207-1	9642	9276	8714	9211	5.08	cps
Lead	208-1	44830	42544	40146	42507	5.51	cps
Lithium	6-1	2659911	2593827	2598670	2617469	1.41	cps
Magnesium	24-2	249820378	250819806	251464639	250701607	0.33	cps
Manganese	55-2	21529	21359	21035	21307	1.18	cps
Molybdenum	94-1	12197	10137	10437	10924	10.19	cps
Molybdenum	95-1	14107	13056	13348	13504	4.02	cps
Molybdenum	96-1	20857	20198	19680	20245	2.91	cps
Molybdenum	97-1	8978	7944	7435	8119	9.68	cps
Molybdenum	98-1	21984	20173	18721	20292	8.06	cps
Neodymium	150-1	93	87	73	84	12.06	cps
Neodymium	150-2	83	107	60	83	28.00	cps
Nickel	60-2	7379	7509	7319	7402	1.31	cps
Phosphorus	31-2	567	533	500	533	6.25	cps
Potassium	39-2	127795657	128580949	130038878	128805161	0.88	cps
Rhodium	103-1	7295527	7211047	7306562	7271045	0.72	cps
Rhodium	103-2	4489590	4572297	4556752	4539546	0.97	cps
Scandium	45-1	6344937	6281635	6247567	6291380	0.79	cps
Scandium	45-2	549040	550224	554828	551364	0.55	cps
Selenium	82-1	228	251	104	194	40.86	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	267	246	250	254	4.27	cps
Silicon	28-1	540486	554433	555917	550279	1.55	cps
Silver	107-1	6377	5593	5435	5801	8.70	cps
Silver	109-1	5810	5126	5209	5382	6.93	cps
Sodium	23-2	402632309	406573176	414211320	407805602	1.44	cps
Strontium	86-1	31752	28654	29580	29995	5.30	cps
Strontium	88-1	243112	229573	221921	231535	4.63	cps
Sulfur	34-1	332357	334256	335298	333970	0.45	cps
Terbium	159-1	10919145	10805112	10632758	10785671	1.34	cps
Terbium	159-2	6856102	6907570	7090402	6951358	1.77	cps
Thallium	203-1	4818	4276	4342	4479	6.60	cps
Thallium	205-1	11655	10813	10479	10982	5.52	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:36:36	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	5318	4451	4045	4605	14.12	cps
Tin	118-1	9237	9170	8511	8972	4.47	cps
Titanium	47-1	3409	3459	3450	3439	0.78	cps
Uranium	238-1	5651	4401	4601	4884	13.75	cps
Vanadium	51-2	1220	1110	1167	1166	4.72	cps
Yttrium	89-1	17870431	17440352	17382741	17564508	1.52	cps
Yttrium	89-2	4327089	4358747	4329664	4338500	0.41	cps
Zinc	66-2	16900	17110	17060	17023	0.65	cps
Zirconium	90-1	9520	9395	8911	9275	3.47	cps
Zirconium	91-1	2142	1925	2034	2034	5.33	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICV27	Instrumnet Name :	P7
Client Sample ID :	ICV27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:44:14	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	152735	152415	153975	153042	0.54	cps
Antimony	121-1	1815124	1854561	1860777	1843487	1.34	cps
Arsenic	75-2	123608	123580	122814	123334	0.37	cps
Barium	135-1	222540	231999	230153	228231	2.20	cps
Barium	137-1	380297	386539	391739	386192	1.48	cps
Beryllium	9-1	238581	240160	243276	240672	0.99	cps
Bismuth	209-1	7733094	7413172	7722896	7623054	2.39	cps
Bismuth	209-2	6064804	5929151	5890233	5961396	1.54	cps
Boron	10-1	7135	6568	7227	6977	5.11	cps
Boron	11-1	32509	33487	32752	32916	1.55	cps
Bromine	81-1	15926	15258	15242	15475	2.52	cps
Bromine	81-2	60	70	60	63	9.12	cps
Cadmium	111-1	269559	275982	274358	273300	1.22	cps
Cadmium	106-1	32003	31602	33163	32256	2.51	cps
Cadmium	108-1	17565	17732	18391	17896	2.44	cps
Calcium	43-1	75178	74291	74132	74533	0.76	cps
Calcium	44-1	1186036	1192356	1093733	1157375	4.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	539110	549096	540379	542861	1.00	cps
Cobalt	59-2	843687	843940	844501	844043	0.05	cps
Copper	63-2	580349	574285	569008	574547	0.99	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	3	27	11	121.29	cps
Erbium	164-1	83	50	100	78	32.73	cps
Erbium	164-2	47	67	37	50	30.55	cps
Gadolinium	160-1	133	58	92	94	39.79	cps
Gadolinium	160-2	270	230	273	258	9.36	cps
Holmium	165-1	11588360	11218442	11374701	11393834	1.63	cps
Holmium	165-2	7694703	7639535	7675831	7670023	0.37	cps
Indium	115-1	9870028	9562957	9642178	9691721	1.64	cps
Indium	115-2	3419974	3396260	3386198	3400810	0.51	cps
Iron	56-2	9504571	9350472	9311967	9389003	1.09	cps
Iron	57-2	241304	240898	241204	241135	0.09	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICV27	Instrumnet Name :	P7
Client Sample ID :	ICV27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:44:14	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	556453	562388	558666	559169	0.54	cps
Krypton	83-1	1910	2030	1970	1970	3.05	cps
Lead	206-1	1531917	1579074	1575658	1562216	1.68	cps
Lead	207-1	1318923	1353349	1354164	1342145	1.50	cps
Lead	208-1	6222915	6323426	6350470	6298937	1.07	cps
Lithium	6-1	3130556	3004248	3090400	3075068	2.10	cps
Magnesium	24-2	640935	635981	642525	639814	0.53	cps
Manganese	55-2	403644	400672	396658	400325	0.88	cps
Molybdenum	94-1	2959	2959	2825	2914	2.64	cps
Molybdenum	95-1	4367	4242	4518	4376	3.15	cps
Molybdenum	96-1	4818	5168	4909	4965	3.66	cps
Molybdenum	97-1	2667	2692	2817	2725	2.95	cps
Molybdenum	98-1	7469	7494	7427	7463	0.45	cps
Neodymium	150-1	20	40	20	27	43.30	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	228754	230975	225688	228473	1.16	cps
Phosphorus	31-2	675	667	508	617	15.23	cps
Potassium	39-2	1241788	1142710	1178099	1187532	4.23	cps
Rhodium	103-1	9545725	9109136	9368539	9341133	2.35	cps
Rhodium	103-2	5900226	5775989	5793534	5823250	1.15	cps
Scandium	45-1	7340001	7026704	7203630	7190112	2.18	cps
Scandium	45-2	631376	630338	633358	631691	0.24	cps
Selenium	82-1	40539	41159	41119	40939	0.85	cps
Selenium	77-2	3917	3727	4064	3903	4.33	cps
Selenium	78-2	13584	13334	12930	13283	2.49	cps
Silicon	28-1	372811	376150	381274	376745	1.13	cps
Silver	107-1	625829	641409	639581	635606	1.34	cps
Silver	109-1	584299	617929	614499	605576	3.06	cps
Sodium	23-2	1819882	1840577	1857166	1839208	1.02	cps
Strontium	86-1	4709	4784	5059	4851	3.80	cps
Strontium	88-1	14332	13707	13598	13879	2.86	cps
Sulfur	34-1	409157	417772	412935	413288	1.04	cps
Terbium	159-1	12272610	11763471	12039155	12025079	2.12	cps
Terbium	159-2	7984750	7810237	7915782	7903590	1.11	cps
Thallium	203-1	1928396	1969334	1953710	1950480	1.06	cps
Thallium	205-1	4597602	4598200	4693834	4629879	1.20	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICV27	Instrumnet Name :	P7
Client Sample ID :	ICV27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:44:14	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	539	633	561	578	8.55	cps
Tin	118-1	3059	3117	3117	3098	1.09	cps
Titanium	47-1	1508	1375	1567	1483	6.62	cps
Uranium	238-1	267	392	283	314	21.62	cps
Vanadium	51-2	452420	453781	447212	451138	0.77	cps
Yttrium	89-1	20531603	19536659	20184940	20084401	2.51	cps
Yttrium	89-2	5059782	4932838	4949515	4980712	1.38	cps
Zinc	66-2	210402	207858	208859	209040	0.61	cps
Zirconium	90-1	1475	1208	1200	1295	12.09	cps
Zirconium	91-1	492	608	450	517	15.89	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:53:41	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6190	6129	6635	6318	4.37	cps
Antimony	121-1	19063	18896	18938	18966	0.46	cps
Arsenic	75-2	663	594	654	637	5.84	cps
Barium	135-1	21625	22001	22335	21987	1.61	cps
Barium	137-1	38035	37868	38043	37982	0.26	cps
Beryllium	9-1	2727	2684	2570	2660	3.04	cps
Bismuth	209-1	7650033	7614528	7490301	7584954	1.11	cps
Bismuth	209-2	6028903	5844135	5990214	5954417	1.64	cps
Boron	10-1	11229	11896	12772	11966	6.47	cps
Boron	11-1	55533	57625	59824	57660	3.72	cps
Bromine	81-1	16651	15567	15517	15912	4.03	cps
Bromine	81-2	40	40	60	47	24.74	cps
Cadmium	111-1	7774	8090	8242	8035	2.97	cps
Cadmium	106-1	7844	8136	8136	8039	2.10	cps
Cadmium	108-1	333	288	267	296	11.53	cps
Calcium	43-1	18028	18587	19254	18623	3.30	cps
Calcium	44-1	301429	302967	300321	301573	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12449	12382	12278	12370	0.69	cps
Cobalt	59-2	8676	8562	8272	8504	2.45	cps
Copper	63-2	12649	12575	12255	12493	1.68	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	100	100	67	89	21.65	cps
Erbium	164-2	63	73	57	64	13.01	cps
Gadolinium	160-1	100	142	42	94	53.18	cps
Gadolinium	160-2	227	213	227	222	3.46	cps
Holmium	165-1	11314843	11354990	11344696	11338176	0.18	cps
Holmium	165-2	7786549	7621025	7733192	7713589	1.10	cps
Indium	115-1	9621266	9900048	9814998	9778771	1.46	cps
Indium	115-2	3422775	3409627	3421937	3418113	0.22	cps
Iron	56-2	266649	269179	263572	266466	1.05	cps
Iron	57-2	6691	6841	7057	6863	2.69	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:53:41	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	15875	15754	16696	16108	3.18	cps
Krypton	83-1	1970	2154	2120	2081	4.69	cps
Lead	206-1	8041	7675	7663	7793	2.76	cps
Lead	207-1	6935	6952	7174	7020	1.90	cps
Lead	208-1	31676	31860	32533	32023	1.41	cps
Lithium	6-1	3037194	3068361	3081700	3062418	0.75	cps
Magnesium	24-2	277285	279092	279128	278502	0.38	cps
Manganese	55-2	4394	4367	4427	4396	0.68	cps
Molybdenum	94-1	20949	22317	22376	21881	3.69	cps
Molybdenum	95-1	27318	27051	26358	26909	1.84	cps
Molybdenum	96-1	27903	29155	29464	28840	2.87	cps
Molybdenum	97-1	16510	16368	16493	16457	0.47	cps
Molybdenum	98-1	42772	42454	42086	42437	0.81	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	2177	2154	2357	2229	4.99	cps
Phosphorus	31-2	683	858	833	792	11.96	cps
Potassium	39-2	359095	362012	366099	362402	0.97	cps
Rhodium	103-1	9536602	9439455	9393207	9456421	0.77	cps
Rhodium	103-2	5825957	5787815	5822606	5812126	0.36	cps
Scandium	45-1	7273476	7319848	7178433	7257252	0.99	cps
Scandium	45-2	629749	616001	637393	627714	1.73	cps
Selenium	82-1	1059	858	879	932	11.84	cps
Selenium	77-2	100	93	87	93	7.14	cps
Selenium	78-2	585	535	557	559	4.48	cps
Silicon	28-1	437071	440887	434705	437555	0.71	cps
Silver	107-1	11305	11880	12981	12055	7.07	cps
Silver	109-1	9854	11355	11421	10877	8.15	cps
Sodium	23-2	471171	472247	477821	473746	0.75	cps
Strontium	86-1	7035	6977	6768	6927	2.02	cps
Strontium	88-1	31100	31952	30867	31306	1.82	cps
Sulfur	34-1	420500	422559	421579	421546	0.24	cps
Terbium	159-1	11961118	11910908	11880902	11917643	0.34	cps
Terbium	159-2	7938277	7621077	7925039	7828131	2.29	cps
Thallium	203-1	10304	9745	10121	10057	2.83	cps
Thallium	205-1	22953	22820	22386	22720	1.31	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:53:41	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	31287	32106	31075	31489	1.73	cps
Tin	118-1	41319	41511	40684	41171	1.05	cps
Titanium	47-1	8369	8653	8136	8386	3.09	cps
Uranium	238-1	29391	30452	30912	30252	2.58	cps
Vanadium	51-2	22714	23094	22490	22766	1.34	cps
Yttrium	89-1	20173268	20422526	20185902	20260565	0.69	cps
Yttrium	89-2	4935708	4950102	4996873	4960894	0.64	cps
Zinc	66-2	2670	2687	2677	2678	0.31	cps
Zirconium	90-1	18370	19497	19004	18957	2.98	cps
Zirconium	91-1	4234	4051	4076	4120	2.41	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICB27	Instrumnet Name :	P7
Client Sample ID :	ICB27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:56:59	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	211	261	222	231	11.34	cps
Antimony	121-1	250	275	375	300	22.05	cps
Arsenic	75-2	11	2	0	4	137.79	cps
Barium	135-1	33	25	42	33	25.01	cps
Barium	137-1	83	83	58	75	19.25	cps
Beryllium	9-1	110	97	90	99	10.30	cps
Bismuth	209-1	7670138	7753115	7687516	7703590	0.57	cps
Bismuth	209-2	5897767	5913980	6055876	5955874	1.46	cps
Boron	10-1	4618	4843	4617	4692	2.77	cps
Boron	11-1	21565	20965	20581	21037	2.36	cps
Bromine	81-1	16426	16068	15592	16029	2.61	cps
Bromine	81-2	110	50	90	83	36.66	cps
Cadmium	111-1	5921	6036	5673	5876	3.16	cps
Cadmium	106-1	8469	8619	8144	8411	2.89	cps
Cadmium	108-1	71	50	100	74	34.12	cps
Calcium	43-1	308	383	233	308	24.32	cps
Calcium	44-1	13531	13581	13907	13673	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1927	2160	1983	2024	6.02	cps
Cobalt	59-2	77	103	100	93	15.56	cps
Copper	63-2	663	713	667	681	4.10	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	100	92	78	40.56	cps
Erbium	164-2	80	57	70	69	16.99	cps
Gadolinium	160-1	117	100	142	119	17.56	cps
Gadolinium	160-2	260	280	230	257	9.81	cps
Holmium	165-1	11458731	11433015	11421558	11437768	0.17	cps
Holmium	165-2	7608310	7390973	7635551	7544945	1.78	cps
Indium	115-1	9838338	9805075	9902354	9848589	0.50	cps
Indium	115-2	3387913	3442232	3463287	3431144	1.13	cps
Iron	56-2	16253	15453	15581	15762	2.73	cps
Iron	57-2	606	533	544	561	6.93	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICB27	Instrumnet Name :	P7
Client Sample ID :	ICB27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:56:59	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1692	1972	1652	1772	9.85	cps
Krypton	83-1	2177	2013	1993	2061	4.88	cps
Lead	206-1	544	472	556	524	8.63	cps
Lead	207-1	411	489	533	478	12.95	cps
Lead	208-1	2078	2145	2228	2150	3.50	cps
Lithium	6-1	3088332	3128092	3122520	3112981	0.69	cps
Magnesium	24-2	1000	1056	1056	1037	3.09	cps
Manganese	55-2	193	207	223	208	7.23	cps
Molybdenum	94-1	250	267	225	247	8.48	cps
Molybdenum	95-1	142	108	83	111	26.34	cps
Molybdenum	96-1	167	200	150	172	14.79	cps
Molybdenum	97-1	100	58	75	78	26.97	cps
Molybdenum	98-1	142	233	150	175	28.97	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	57	70	87	71	21.14	cps
Phosphorus	31-2	392	517	458	456	13.73	cps
Potassium	39-2	69149	70966	69643	69919	1.34	cps
Rhodium	103-1	9560516	9588518	9817620	9655551	1.46	cps
Rhodium	103-2	5725320	5914823	5840380	5826841	1.64	cps
Scandium	45-1	7263344	7399252	7499998	7387531	1.61	cps
Scandium	45-2	619904	635437	630342	628561	1.26	cps
Selenium	82-1	-266	-34	-86	-129	-94.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	289	280	252	273	7.05	cps
Silicon	28-1	365985	369483	367709	367726	0.48	cps
Silver	107-1	442	383	358	394	10.84	cps
Silver	109-1	358	308	358	342	8.45	cps
Sodium	23-2	30597	31371	31454	31141	1.52	cps
Strontium	86-1	2834	3234	3442	3170	9.76	cps
Strontium	88-1	875	833	750	819	7.77	cps
Sulfur	34-1	426565	427911	427679	427385	0.17	cps
Terbium	159-1	11968986	12320284	12130036	12139768	1.45	cps
Terbium	159-2	7851171	7865779	7946070	7887673	0.65	cps
Thallium	203-1	358	492	417	422	15.83	cps
Thallium	205-1	1325	1200	975	1167	15.20	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICB27	Instrumnet Name :	P7
Client Sample ID :	ICB27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:56:59	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	433	322	356	370	15.40	cps
Tin	118-1	875	908	1050	945	9.84	cps
Titanium	47-1	75	133	133	114	29.57	cps
Uranium	238-1	100	92	67	86	20.14	cps
Vanadium	51-2	13	13	27	18	43.33	cps
Yttrium	89-1	20928084	20556642	20860691	20781806	0.95	cps
Yttrium	89-2	4952808	4904913	4993710	4950477	0.90	cps
Zinc	66-2	403	457	517	459	12.36	cps
Zirconium	90-1	692	633	775	700	10.17	cps
Zirconium	91-1	125	83	192	133	40.98	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICSA27	Instrumnet Name :	P7
Client Sample ID :	ICSA27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:59:55	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26441851	26097069	25814336	26117752	1.20	cps
Antimony	121-1	10312	10379	10904	10532	3.08	cps
Arsenic	75-2	219	193	185	199	8.81	cps
Barium	135-1	3342	3350	3392	3362	0.80	cps
Barium	137-1	5426	5568	5876	5624	4.09	cps
Beryllium	9-1	730	683	717	710	3.39	cps
Bismuth	209-1	7246447	7398832	7665413	7436898	2.85	cps
Bismuth	209-2	5548458	5468644	5784133	5600412	2.93	cps
Boron	10-1	4101	4259	4442	4267	4.01	cps
Boron	11-1	20355	19905	19821	20027	1.43	cps
Bromine	81-1	15667	15450	16793	15970	4.51	cps
Bromine	81-2	190	220	160	190	15.79	cps
Cadmium	111-1	6967	6755	7097	6940	2.48	cps
Cadmium	106-1	8436	7419	8077	7977	6.47	cps
Cadmium	108-1	2900	2567	2738	2735	6.10	cps
Calcium	43-1	3270039	3292721	3302366	3288376	0.50	cps
Calcium	44-1	51723453	51019028	51333346	51358609	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98979	99774	97986	98913	0.91	cps
Cobalt	59-2	9346	9176	9286	9270	0.93	cps
Copper	63-2	39041	39004	38536	38860	0.72	cps
Dysprosium	156-1	83	17	50	50	66.67	cps
Dysprosium	156-2	23	23	20	22	8.65	cps
Erbium	164-1	142	125	108	125	13.33	cps
Erbium	164-2	57	73	83	71	18.94	cps
Gadolinium	160-1	167	100	75	114	41.61	cps
Gadolinium	160-2	230	263	300	264	13.24	cps
Holmium	165-1	11573948	11682206	12167531	11807895	2.68	cps
Holmium	165-2	7547633	7586292	7902509	7678811	2.54	cps
Indium	115-1	9289508	9237774	9862512	9463265	3.66	cps
Indium	115-2	3087438	3248121	3369481	3235014	4.37	cps
Iron	56-2	444077877	439810177	435747176	439878410	0.95	cps
Iron	57-2	10823806	10779539	10818462	10807269	0.22	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICSA27	Instrumnet Name :	P7
Client Sample ID :	ICSA27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:59:55	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	24076086	23927277	23681432	23894932	0.83	cps
Krypton	83-1	1963	1750	1913	1876	5.95	cps
Lead	206-1	34199	34973	34388	34520	1.17	cps
Lead	207-1	27767	28157	27445	27790	1.28	cps
Lead	208-1	130617	133322	131165	131702	1.09	cps
Lithium	6-1	3003552	2955210	3028773	2995845	1.25	cps
Magnesium	24-2	49448140	49088061	48431600	48989267	1.05	cps
Manganese	55-2	29128	28697	28477	28768	1.15	cps
Molybdenum	94-1	5544987	5606095	5595243	5582108	0.58	cps
Molybdenum	95-1	9721174	9756217	9711715	9729702	0.24	cps
Molybdenum	96-1	10070161	10299390	10260969	10210173	1.20	cps
Molybdenum	97-1	5895689	5940542	5930473	5922235	0.40	cps
Molybdenum	98-1	15254266	15163824	15199463	15205851	0.30	cps
Neodymium	150-1	33	27	40	33	20.00	cps
Neodymium	150-2	47	50	33	43	20.36	cps
Nickel	60-2	10494	10477	10367	10446	0.66	cps
Phosphorus	31-2	1347843	1329225	1328346	1335138	0.82	cps
Potassium	39-2	51416480	50430164	50358013	50734886	1.17	cps
Rhodium	103-1	8515623	8360684	8943248	8606518	3.51	cps
Rhodium	103-2	5210286	5339505	5598066	5382619	3.67	cps
Scandium	45-1	6962099	6810342	7127562	6966668	2.28	cps
Scandium	45-2	587946	593379	629058	603461	3.70	cps
Selenium	82-1	-36	143	-65	14	819.47	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	241	235	252	243	3.50	cps
Silicon	28-1	476918	472864	476052	475278	0.45	cps
Silver	107-1	1817	1342	1108	1422	25.38	cps
Silver	109-1	1517	1117	950	1195	24.38	cps
Sodium	23-2	84378294	83194107	83024230	83532210	0.88	cps
Strontium	86-1	119845	121953	121878	121225	0.99	cps
Strontium	88-1	998376	1005741	1000875	1001664	0.37	cps
Sulfur	34-1	6422242	6279941	6279240	6327141	1.30	cps
Terbium	159-1	11978956	12025917	12632433	12212435	2.98	cps
Terbium	159-2	7670142	7851133	8236193	7919156	3.65	cps
Thallium	203-1	1667	2050	2650	2122	23.36	cps
Thallium	205-1	4301	5276	5776	5118	14.66	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICSA27	Instrumnet Name :	P7
Client Sample ID :	ICSA27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 11:59:55	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	411	400	478	430	9.79	cps
Tin	118-1	2217	1925	1975	2039	7.65	cps
Titanium	47-1	3095421	3080812	3053980	3076738	0.68	cps
Uranium	238-1	608	525	558	564	7.44	cps
Vanadium	51-2	660	810	880	783	14.35	cps
Yttrium	89-1	19886565	19581587	20632381	20033511	2.70	cps
Yttrium	89-2	4705540	4798445	5014805	4839596	3.28	cps
Zinc	66-2	10957	10561	10644	10721	1.95	cps
Zirconium	90-1	792	700	1133	875	26.10	cps
Zirconium	91-1	275	158	167	200	32.54	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICSAB27	Instrumnet Name :	P7
Client Sample ID :	ICSAB27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:02:40	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25688226	25735407	25635501	25686378	0.19	cps
Antimony	121-1	188769	191156	188626	189517	0.75	cps
Arsenic	75-2	11542	11460	11571	11524	0.50	cps
Barium	135-1	47439	47672	48100	47737	0.70	cps
Barium	137-1	78779	80806	80586	80057	1.39	cps
Beryllium	9-1	45958	46630	46095	46227	0.77	cps
Bismuth	209-1	6106449	7156830	7309382	6857554	9.55	cps
Bismuth	209-2	5553349	5593017	5546044	5564137	0.45	cps
Boron	10-1	4301	4017	4034	4117	3.86	cps
Boron	11-1	19196	18737	17977	18637	3.30	cps
Bromine	81-1	16426	15433	16176	16012	3.23	cps
Bromine	81-2	210	230	170	204	15.02	cps
Cadmium	111-1	55265	56065	55508	55613	0.74	cps
Cadmium	106-1	10796	11563	12055	11472	5.53	cps
Cadmium	108-1	5776	5735	6151	5887	3.90	cps
Calcium	43-1	3250257	3234559	3239468	3241428	0.25	cps
Calcium	44-1	50900524	50956052	50759416	50871997	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	195724	193793	194208	194575	0.52	cps
Cobalt	59-2	159440	159026	160603	159690	0.51	cps
Copper	63-2	138118	139429	137832	138460	0.61	cps
Dysprosium	156-1	42	42	50	44	10.82	cps
Dysprosium	156-2	20	30	20	23	24.74	cps
Erbium	164-1	150	175	142	156	11.15	cps
Erbium	164-2	50	63	60	58	12.01	cps
Gadolinium	160-1	117	142	117	125	11.55	cps
Gadolinium	160-2	240	180	350	257	33.59	cps
Holmium	165-1	9810106	11166247	11349119	10775157	7.80	cps
Holmium	165-2	7502682	7616850	7502263	7540598	0.88	cps
Indium	115-1	7763511	9006132	9144773	8638139	8.81	cps
Indium	115-2	3169849	3148091	3181920	3166620	0.54	cps
Iron	56-2	439220554	439808577	432698432	437242521	0.90	cps
Iron	57-2	10722664	10654544	10681711	10686306	0.32	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICSAB27	Instrumnet Name :	P7
Client Sample ID :	ICSAB27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:02:40	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	23751740	23609524	23878470	23746578	0.57	cps
Krypton	83-1	1937	2084	1780	1933	7.85	cps
Lead	206-1	181238	179731	181245	180738	0.48	cps
Lead	207-1	155114	155165	153711	154664	0.53	cps
Lead	208-1	708773	712771	708127	709890	0.35	cps
Lithium	6-1	2582160	2879184	2925886	2795743	6.67	cps
Magnesium	24-2	47957362	48751379	48298447	48335729	0.82	cps
Manganese	55-2	98429	100912	99080	99474	1.29	cps
Molybdenum	94-1	5478140	5406020	5404284	5429482	0.78	cps
Molybdenum	95-1	9462132	9476999	9463504	9467545	0.09	cps
Molybdenum	96-1	9965584	9927406	9858195	9917062	0.55	cps
Molybdenum	97-1	5825718	5831133	5800746	5819199	0.28	cps
Molybdenum	98-1	15130596	15023905	15026122	15060207	0.40	cps
Neodymium	150-1	27	73	60	53	45.07	cps
Neodymium	150-2	23	17	27	22	22.91	cps
Nickel	60-2	47913	47779	48632	48108	0.95	cps
Phosphorus	31-2	1281422	1308252	1299405	1296360	1.05	cps
Potassium	39-2	49437108	49658137	49168693	49421313	0.50	cps
Rhodium	103-1	7274771	8281328	8378193	7978097	7.66	cps
Rhodium	103-2	5260623	5276378	5311503	5282835	0.49	cps
Scandium	45-1	5800268	6624067	6878730	6434355	8.76	cps
Scandium	45-2	587728	593388	588338	589818	0.53	cps
Selenium	82-1	3711	3526	3833	3690	4.19	cps
Selenium	77-2	307	383	383	358	12.37	cps
Selenium	78-2	1393	1461	1435	1430	2.42	cps
Silicon	28-1	485269	481640	481832	482914	0.42	cps
Silver	107-1	227170	229835	229981	228995	0.69	cps
Silver	109-1	216594	214205	216517	215772	0.63	cps
Sodium	23-2	83059319	82878002	82357857	82765059	0.44	cps
Strontium	86-1	119970	117651	121037	119553	1.45	cps
Strontium	88-1	992320	998753	990093	993722	0.45	cps
Sulfur	34-1	6208288	6081158	6137798	6142415	1.04	cps
Terbium	159-1	10327613	11707779	12075244	11370212	8.10	cps
Terbium	159-2	7680075	7847152	7861686	7796304	1.29	cps
Thallium	203-1	177331	183292	180565	180396	1.65	cps
Thallium	205-1	432325	434207	433636	433389	0.22	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	ICSAB27	Instrumnet Name :	P7
Client Sample ID :	ICSAB27	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:02:40	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	383	400	417	400	4.17	cps
Tin	118-1	2000	1908	2075	1995	4.19	cps
Titanium	47-1	3026157	3082208	3011995	3040120	1.22	cps
Uranium	238-1	692	717	600	669	9.18	cps
Vanadium	51-2	84948	84850	85235	85011	0.24	cps
Yttrium	89-1	16631072	19000209	19313468	18314917	8.01	cps
Yttrium	89-2	4749767	4802960	4741208	4764645	0.70	cps
Zinc	66-2	28223	27859	28594	28226	1.30	cps
Zirconium	90-1	783	825	950	853	10.17	cps
Zirconium	91-1	200	158	217	192	15.68	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:05:29	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13475135	13797620	13520790	13597848	1.28	cps
Antimony	121-1	4455507	4474469	4403768	4444581	0.82	cps
Arsenic	75-2	275756	271879	274958	274198	0.75	cps
Barium	135-1	5419253	5432173	5409291	5420239	0.21	cps
Barium	137-1	9092641	9242599	9129042	9154761	0.85	cps
Beryllium	9-1	1115181	1114453	1097735	1109123	0.89	cps
Bismuth	209-1	6709289	6923091	6791039	6807806	1.58	cps
Bismuth	209-2	5240732	5282065	5259046	5260614	0.39	cps
Boron	10-1	291874	299976	307656	299835	2.63	cps
Boron	11-1	1400360	1437674	1422238	1420091	1.32	cps
Bromine	81-1	14382	14333	14215	14310	0.60	cps
Bromine	81-2	80	140	70	97	39.17	cps
Cadmium	111-1	1231068	1215607	1227098	1224591	0.66	cps
Cadmium	106-1	146369	145762	144946	145693	0.49	cps
Cadmium	108-1	98520	99757	98616	98964	0.70	cps
Calcium	43-1	8081376	8075616	8141826	8099606	0.45	cps
Calcium	44-1	125870953	126309194	127458557	126546235	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2379273	2414025	2415009	2402769	0.85	cps
Cobalt	59-2	3675464	3668865	3753005	3699111	1.26	cps
Copper	63-2	24799770	25138597	25218278	25052215	0.89	cps
Dysprosium	156-1	600	725	600	642	11.25	cps
Dysprosium	156-2	590	480	473	514	12.74	cps
Erbium	164-1	133	150	183	156	16.37	cps
Erbium	164-2	117	87	117	107	16.24	cps
Gadolinium	160-1	492	425	508	475	9.28	cps
Gadolinium	160-2	503	547	420	490	13.14	cps
Holmium	165-1	10872048	11218004	11228164	11106072	1.83	cps
Holmium	165-2	7335404	7384949	7418652	7379669	0.57	cps
Indium	115-1	8639818	8649459	8711957	8667078	0.45	cps
Indium	115-2	3074250	3127193	3034922	3078788	1.50	cps
Iron	56-2	538554856	546282679	546524279	543787271	0.83	cps
Iron	57-2	13501030	13369359	13464259	13444882	0.51	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:05:29	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	29328882	29505484	29585690	29473352	0.45	cps
Krypton	83-1	1907	1913	1987	1936	2.29	cps
Lead	206-1	17882778	18170498	18132897	18062058	0.87	cps
Lead	207-1	16095104	16442593	16141892	16226530	1.16	cps
Lead	208-1	73284651	73930980	73071467	73429033	0.61	cps
Lithium	6-1	2763741	2884102	2899883	2849242	2.61	cps
Magnesium	24-2	125967631	124478039	127187817	125877829	1.08	cps
Manganese	55-2	17780395	17955193	17917072	17884220	0.51	cps
Molybdenum	94-1	17316500	17242643	17296114	17285086	0.22	cps
Molybdenum	95-1	24673119	24324266	24574235	24523873	0.73	cps
Molybdenum	96-1	26353976	26320857	26603942	26426258	0.59	cps
Molybdenum	97-1	15147064	15244529	15273849	15221814	0.44	cps
Molybdenum	98-1	39087407	39153862	39071109	39104126	0.11	cps
Neodymium	150-1	553	480	527	520	7.14	cps
Neodymium	150-2	123	133	123	127	4.56	cps
Nickel	60-2	925701	915625	933746	925024	0.98	cps
Phosphorus	31-2	141425	142391	139398	141071	1.08	cps
Potassium	39-2	64531416	64200249	63460579	64064081	0.86	cps
Rhodium	103-1	7854528	8102299	8042751	7999859	1.62	cps
Rhodium	103-2	5008799	5142194	4939198	5030064	2.05	cps
Scandium	45-1	6672009	6717204	6801639	6730284	0.98	cps
Scandium	45-2	593055	582776	592493	589441	0.98	cps
Selenium	82-1	90710	91325	91036	91024	0.34	cps
Selenium	77-2	8439	8286	8539	8421	1.52	cps
Selenium	78-2	29941	29338	29266	29515	1.26	cps
Silicon	28-1	38020016	38027081	38070816	38039305	0.07	cps
Silver	107-1	5768542	5729420	5778704	5758889	0.45	cps
Silver	109-1	5458271	5438815	5489047	5462045	0.46	cps
Sodium	23-2	202775127	208105310	204061682	204980706	1.36	cps
Strontium	86-1	42220428	42223401	41913917	42119249	0.42	cps
Strontium	88-1	355143958	355871975	354314950	355110294	0.22	cps
Sulfur	34-1	958405	963431	964401	962079	0.33	cps
Terbium	159-1	11230993	11467884	11544194	11414357	1.43	cps
Terbium	159-2	7539811	7769228	7457079	7588706	2.13	cps
Thallium	203-1	4377141	4478674	4458146	4437987	1.21	cps
Thallium	205-1	10343722	10473738	10485398	10434286	0.75	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:05:29	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	16987558	17265463	16936355	17063125	1.04	cps
Tin	118-1	3770709	3775871	3785294	3777291	0.20	cps
Titanium	47-1	7498591	7527419	7523777	7516596	0.21	cps
Uranium	238-1	15666362	15886412	15779120	15777298	0.70	cps
Vanadium	51-2	2135485	2125859	2137448	2132931	0.29	cps
Yttrium	89-1	18401599	18971241	19098983	18823941	1.97	cps
Yttrium	89-2	4689825	4614591	4531222	4611879	1.72	cps
Zinc	66-2	4197655	4246257	4233904	4225939	0.60	cps
Zirconium	90-1	8966136	8921630	8986712	8958159	0.37	cps
Zirconium	91-1	1965934	2012942	1998380	1992419	1.21	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:17:03	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	739	611	600	650	11.87	cps
Antimony	121-1	508	658	708	625	16.65	cps
Arsenic	75-2	13	11	4	9	52.94	cps
Barium	135-1	167	92	33	97	68.75	cps
Barium	137-1	125	200	150	158	24.12	cps
Beryllium	9-1	113	127	113	118	6.54	cps
Bismuth	209-1	7599398	7898508	7750805	7749570	1.93	cps
Bismuth	209-2	6013856	6014668	6025740	6018088	0.11	cps
Boron	10-1	4376	3951	4109	4145	5.18	cps
Boron	11-1	20055	20815	19705	20191	2.81	cps
Bromine	81-1	16109	16093	16209	16137	0.39	cps
Bromine	81-2	40	80	80	67	34.64	cps
Cadmium	111-1	5616	5301	5108	5342	4.80	cps
Cadmium	106-1	8036	7594	7327	7652	4.68	cps
Cadmium	108-1	67	63	83	71	15.56	cps
Calcium	43-1	450	417	383	417	8.00	cps
Calcium	44-1	15792	16501	16359	16217	2.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2510	2537	2697	2581	3.91	cps
Cobalt	59-2	113	147	133	131	12.80	cps
Copper	63-2	1410	1557	1687	1551	8.92	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	83	92	108	94	13.48	cps
Erbium	164-2	60	63	63	62	3.09	cps
Gadolinium	160-1	100	92	142	111	24.11	cps
Gadolinium	160-2	230	313	223	256	19.62	cps
Holmium	165-1	11167753	11826723	11759603	11584693	3.13	cps
Holmium	165-2	7789218	7739654	7739463	7756112	0.37	cps
Indium	115-1	9738614	10130934	10055304	9974951	2.09	cps
Indium	115-2	3414254	3370791	3456755	3413934	1.26	cps
Iron	56-2	27269	27659	27364	27431	0.74	cps
Iron	57-2	906	889	950	915	3.45	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:17:03	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2363	2403	2333	2366	1.49	cps
Krypton	83-1	1957	2053	1947	1986	2.97	cps
Lead	206-1	1039	1195	1156	1130	7.17	cps
Lead	207-1	1000	1106	1006	1037	5.73	cps
Lead	208-1	4628	4717	4467	4604	2.75	cps
Lithium	6-1	3043354	3090989	3116306	3083550	1.20	cps
Magnesium	24-2	2534	2973	2773	2760	7.96	cps
Manganese	55-2	510	577	477	521	9.77	cps
Molybdenum	94-1	500	508	608	539	11.19	cps
Molybdenum	95-1	575	683	467	575	18.84	cps
Molybdenum	96-1	767	717	650	711	8.23	cps
Molybdenum	97-1	275	317	400	331	19.25	cps
Molybdenum	98-1	825	1017	875	906	10.98	cps
Neodymium	150-1	7	27	20	18	57.27	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	157	123	140	140	11.90	cps
Phosphorus	31-2	633	458	433	508	21.44	cps
Potassium	39-2	72381	71845	71787	72004	0.45	cps
Rhodium	103-1	9386996	9445368	9508723	9447029	0.64	cps
Rhodium	103-2	5880873	5796622	5945825	5874440	1.27	cps
Scandium	45-1	7122868	7407394	7308105	7279455	1.98	cps
Scandium	45-2	636094	620509	613579	623394	1.85	cps
Selenium	82-1	48	1	59	36	85.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	246	250	274	257	5.87	cps
Silicon	28-1	366675	362871	366443	365330	0.58	cps
Silver	107-1	367	358	408	378	7.09	cps
Silver	109-1	292	175	200	222	27.64	cps
Sodium	23-2	38493	38203	38805	38500	0.78	cps
Strontium	86-1	3909	4051	3859	3940	2.52	cps
Strontium	88-1	5576	5209	5426	5404	3.41	cps
Sulfur	34-1	423687	427807	419531	423675	0.98	cps
Terbium	159-1	11984251	12153413	12210307	12115991	0.97	cps
Terbium	159-2	7967250	8047616	7897249	7970705	0.94	cps
Thallium	203-1	1358	1508	1258	1375	9.15	cps
Thallium	205-1	2942	3025	3242	3070	5.05	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:17:03	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	567	644	650	620	7.51	cps
Tin	118-1	1250	992	1075	1106	11.93	cps
Titanium	47-1	267	325	283	292	10.30	cps
Uranium	238-1	242	258	258	253	3.81	cps
Vanadium	51-2	67	57	70	64	10.76	cps
Yttrium	89-1	20231059	20496391	20430710	20386053	0.68	cps
Yttrium	89-2	4942082	4985771	5014349	4980734	0.73	cps
Zinc	66-2	643	687	730	687	6.31	cps
Zirconium	90-1	867	858	950	892	5.68	cps
Zirconium	91-1	150	125	183	153	19.16	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:21:32	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6207	6324	6290	6274	0.96	cps
Antimony	121-1	18729	19280	19714	19241	2.57	cps
Arsenic	75-2	639	644	594	626	4.38	cps
Barium	135-1	22602	22285	23470	22785	2.69	cps
Barium	137-1	38570	38503	39055	38709	0.78	cps
Beryllium	9-1	2674	2767	2630	2690	2.60	cps
Bismuth	209-1	7566078	7687828	7436564	7563490	1.66	cps
Bismuth	209-2	5980869	5807568	6152381	5980273	2.88	cps
Boron	10-1	11830	11721	11796	11783	0.47	cps
Boron	11-1	54212	57490	57382	56361	3.30	cps
Bromine	81-1	16093	16852	16835	16593	2.61	cps
Bromine	81-2	100	90	60	83	24.98	cps
Cadmium	111-1	8455	8217	7755	8142	4.37	cps
Cadmium	106-1	8011	7761	7502	7758	3.28	cps
Cadmium	108-1	213	254	246	238	9.28	cps
Calcium	43-1	18562	19004	20189	19251	4.37	cps
Calcium	44-1	307564	310782	314943	311097	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12846	12735	12709	12763	0.57	cps
Cobalt	59-2	8553	8639	8616	8603	0.52	cps
Copper	63-2	12615	12175	12979	12590	3.20	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	100	108	75	94	18.37	cps
Erbium	164-2	47	60	70	59	19.88	cps
Gadolinium	160-1	75	83	117	92	24.05	cps
Gadolinium	160-2	237	210	217	221	6.28	cps
Holmium	165-1	11479147	11199455	11360862	11346488	1.24	cps
Holmium	165-2	7627240	7488461	7797224	7637642	2.02	cps
Indium	115-1	9801628	9594309	9464932	9620290	1.77	cps
Indium	115-2	3428674	3398010	3457517	3428067	0.87	cps
Iron	56-2	270713	269199	271418	270444	0.42	cps
Iron	57-2	6974	6996	7296	7089	2.54	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:21:32	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16827	16305	15033	16055	5.75	cps
Krypton	83-1	2117	2234	2040	2130	4.57	cps
Lead	206-1	8425	8103	8241	8256	1.96	cps
Lead	207-1	7335	7308	7202	7282	0.97	cps
Lead	208-1	33906	33856	33884	33882	0.07	cps
Lithium	6-1	3069764	3095928	2985424	3050372	1.89	cps
Magnesium	24-2	285281	285626	286377	285761	0.20	cps
Manganese	55-2	4427	4474	4407	4436	0.77	cps
Molybdenum	94-1	22943	23670	22159	22924	3.30	cps
Molybdenum	95-1	26617	27485	27543	27215	1.91	cps
Molybdenum	96-1	29739	29848	30558	30048	1.48	cps
Molybdenum	97-1	17444	17669	17402	17505	0.82	cps
Molybdenum	98-1	44301	44109	44744	44385	0.73	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	2180	2314	2297	2264	3.21	cps
Phosphorus	31-2	808	750	775	778	3.76	cps
Potassium	39-2	372189	375257	376921	374789	0.64	cps
Rhodium	103-1	9433771	9168473	9243741	9281995	1.47	cps
Rhodium	103-2	5911735	5764059	5933210	5869668	1.57	cps
Scandium	45-1	7213090	7026928	7189210	7143076	1.42	cps
Scandium	45-2	631252	622473	630617	628114	0.78	cps
Selenium	82-1	881	751	987	873	13.57	cps
Selenium	77-2	80	97	67	81	18.53	cps
Selenium	78-2	572	602	535	570	5.86	cps
Silicon	28-1	449745	445882	447866	447831	0.43	cps
Silver	107-1	11163	11655	12431	11749	5.44	cps
Silver	109-1	10462	11121	11572	11052	5.05	cps
Sodium	23-2	489203	492963	492011	491392	0.40	cps
Strontium	86-1	7269	7210	6552	7010	5.68	cps
Strontium	88-1	32528	31693	32587	32270	1.55	cps
Sulfur	34-1	433463	441971	436522	437319	0.99	cps
Terbium	159-1	11899698	11837696	11772672	11836689	0.54	cps
Terbium	159-2	7966574	7758074	8125728	7950125	2.32	cps
Thallium	203-1	10888	10171	10087	10382	4.24	cps
Thallium	205-1	24456	25149	24406	24670	1.68	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:21:32	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	32846	32919	33581	33115	1.22	cps
Tin	118-1	42739	43174	43692	43202	1.10	cps
Titanium	47-1	8586	8886	8678	8717	1.76	cps
Uranium	238-1	31956	31029	31755	31580	1.54	cps
Vanadium	51-2	23842	23819	23322	23661	1.24	cps
Yttrium	89-1	20258185	19794899	19788182	19947089	1.35	cps
Yttrium	89-2	5020983	4882041	4970740	4957922	1.42	cps
Zinc	66-2	2417	2850	2667	2645	8.23	cps
Zirconium	90-1	19355	19430	19271	19352	0.41	cps
Zirconium	91-1	4267	4167	4134	4190	1.66	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145278BL	Instrumnet Name :	P7
Client Sample ID :	PB145278BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:24:37	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	422	478	394	25.39	cps
Antimony	121-1	158	233	267	219	25.28	cps
Arsenic	75-2	13	4	2	6	96.48	cps
Barium	135-1	17	17	8	14	34.67	cps
Barium	137-1	100	100	67	89	21.65	cps
Beryllium	9-1	57	50	90	66	32.69	cps
Bismuth	209-1	7690055	7849475	7861150	7800227	1.23	cps
Bismuth	209-2	5932606	6036437	5982638	5983894	0.87	cps
Boron	10-1	3817	4242	4476	4178	7.99	cps
Boron	11-1	18845	18211	18128	18395	2.13	cps
Bromine	81-1	17719	17185	16335	17080	4.09	cps
Bromine	81-2	120	40	140	100	52.92	cps
Cadmium	111-1	5751	5289	5927	5656	5.82	cps
Cadmium	106-1	8278	7552	8503	8111	6.12	cps
Cadmium	108-1	92	50	83	75	29.40	cps
Calcium	43-1	350	367	275	331	14.77	cps
Calcium	44-1	14232	14766	15074	14691	2.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2454	2547	2517	2506	1.90	cps
Cobalt	59-2	110	130	80	107	23.59	cps
Copper	63-2	927	840	810	859	7.05	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	42	67	133	81	58.82	cps
Erbium	164-2	60	63	33	52	31.49	cps
Gadolinium	160-1	100	117	83	100	16.66	cps
Gadolinium	160-2	263	223	247	244	8.22	cps
Holmium	165-1	11508562	11682111	11557973	11582882	0.77	cps
Holmium	165-2	7638315	7645044	7640774	7641378	0.04	cps
Indium	115-1	9760789	10101318	9907993	9923367	1.72	cps
Indium	115-2	3423800	3422614	3428943	3425119	0.10	cps
Iron	56-2	19174	18434	18356	18654	2.42	cps
Iron	57-2	622	661	683	656	4.72	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145278BL	Instrumnet Name :	P7
Client Sample ID :	PB145278BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:24:37	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2072	2242	1892	2069	8.47	cps
Krypton	83-1	2144	2140	1900	2061	6.77	cps
Lead	206-1	583	572	567	574	1.48	cps
Lead	207-1	633	494	567	565	12.30	cps
Lead	208-1	2567	2472	2483	2508	2.06	cps
Lithium	6-1	3151255	3172480	3192386	3172040	0.65	cps
Magnesium	24-2	950	1100	1017	1022	7.35	cps
Manganese	55-2	240	257	310	269	13.60	cps
Molybdenum	94-1	300	392	325	339	13.98	cps
Molybdenum	95-1	133	150	117	133	12.50	cps
Molybdenum	96-1	142	275	158	192	37.90	cps
Molybdenum	97-1	83	150	67	100	44.09	cps
Molybdenum	98-1	183	275	183	214	24.74	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	70	50	80	67	22.91	cps
Phosphorus	31-2	442	592	467	500	16.07	cps
Potassium	39-2	73050	73051	71351	72484	1.35	cps
Rhodium	103-1	9588009	9505284	9652680	9581991	0.77	cps
Rhodium	103-2	5820483	5900278	5850503	5857088	0.69	cps
Scandium	45-1	7421674	7433208	7408599	7421160	0.17	cps
Scandium	45-2	628742	627656	634267	630222	0.56	cps
Selenium	82-1	-99	43	127	24	482.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	267	250	272	263	4.40	cps
Silicon	28-1	373726	377575	372203	374501	0.74	cps
Silver	107-1	458	450	475	461	2.76	cps
Silver	109-1	392	442	375	403	8.61	cps
Sodium	23-2	31416	31031	31538	31328	0.84	cps
Strontium	86-1	3300	3542	3626	3489	4.84	cps
Strontium	88-1	967	892	775	878	11.00	cps
Sulfur	34-1	439205	445038	446289	443511	0.85	cps
Terbium	159-1	12209575	12290636	12308830	12269680	0.43	cps
Terbium	159-2	7859808	7922767	7903014	7895196	0.41	cps
Thallium	203-1	900	883	800	861	6.22	cps
Thallium	205-1	1984	1900	2292	2059	10.02	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145278BL	Instrumnet Name :	P7
Client Sample ID :	PB145278BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:24:37	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	417	378	317	370	13.61	cps
Tin	118-1	1050	1100	1025	1058	3.61	cps
Titanium	47-1	125	192	117	144	28.46	cps
Uranium	238-1	58	92	108	86	29.57	cps
Vanadium	51-2	27	33	33	31	12.36	cps
Yttrium	89-1	20550171	20596680	20823784	20656878	0.71	cps
Yttrium	89-2	5013957	5012278	4938789	4988341	0.86	cps
Zinc	66-2	467	473	527	489	6.73	cps
Zirconium	90-1	917	692	675	761	17.73	cps
Zirconium	91-1	117	100	133	117	14.29	cps

LB Number : LB120573 Operator : Jaswal
 Lab Sample ID : PB145278BS Instrumnet Name : P7
 Client Sample ID : PB145278BS Dilution Factor : 1
 Date & Time Acquired : 2022-06-08 12:27:29 DataFile Name : 021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2774936	2821608	2797509	2798018	0.83	cps
Antimony	121-1	4643141	4702971	4592048	4646054	1.19	cps
Arsenic	75-2	287601	286841	287192	287211	0.13	cps
Barium	135-1	5725609	5749017	5624918	5699848	1.16	cps
Barium	137-1	9572853	9527652	9564433	9554979	0.25	cps
Beryllium	9-1	1201925	1208947	1176128	1195667	1.45	cps
Bismuth	209-1	7580271	7752303	7606349	7646308	1.21	cps
Bismuth	209-2	5733061	5810773	5708503	5750779	0.93	cps
Boron	10-1	319590	339574	332841	330668	3.07	cps
Boron	11-1	1514708	1605646	1622029	1580795	3.66	cps
Bromine	81-1	15926	15817	15575	15773	1.14	cps
Bromine	81-2	80	140	60	93	44.61	cps
Cadmium	111-1	1330764	1330987	1314336	1325362	0.72	cps
Cadmium	106-1	157863	155311	156514	156563	0.82	cps
Cadmium	108-1	107609	105162	108364	107045	1.56	cps
Calcium	43-1	1994556	2033188	1988689	2005478	1.21	cps
Calcium	44-1	29404611	29698415	29079370	29394132	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2515982	2465760	2474797	2485513	1.08	cps
Cobalt	59-2	3855805	3872689	3797650	3842048	1.02	cps
Copper	63-2	26934403	26385110	26369325	26562946	1.21	cps
Dysprosium	156-1	450	267	242	319	35.61	cps
Dysprosium	156-2	260	210	263	244	12.22	cps
Erbium	164-1	133	108	117	119	10.66	cps
Erbium	164-2	110	80	110	100	17.32	cps
Gadolinium	160-1	225	200	167	197	14.84	cps
Gadolinium	160-2	303	350	330	328	7.14	cps
Holmium	165-1	11692214	11680262	11716882	11696453	0.16	cps
Holmium	165-2	7732849	7664222	7592812	7663294	0.91	cps
Indium	115-1	9642910	9527117	9605521	9591849	0.62	cps
Indium	115-2	3275092	3250922	3219138	3248384	0.86	cps
Iron	56-2	114402919	115808922	113942511	114718117	0.85	cps
Iron	57-2	2845541	2870773	2815260	2843858	0.98	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145278BS	Instrumnet Name :	P7
Client Sample ID :	PB145278BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:27:29	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6352425	6329080	6280411	6320638	0.58	cps
Krypton	83-1	1990	2090	2060	2047	2.51	cps
Lead	206-1	19560397	19557591	19356043	19491344	0.60	cps
Lead	207-1	17440816	17585697	17647410	17557974	0.60	cps
Lead	208-1	78458515	79005457	79498010	78987327	0.66	cps
Lithium	6-1	3179465	3185079	3107928	3157491	1.36	cps
Magnesium	24-2	25903928	26245788	25745169	25964962	0.99	cps
Manganese	55-2	18604963	18647138	18522765	18591622	0.34	cps
Molybdenum	94-1	18080575	18198578	18057071	18112075	0.42	cps
Molybdenum	95-1	25598828	26146999	25876965	25874264	1.06	cps
Molybdenum	96-1	27477635	27909050	27751750	27712812	0.79	cps
Molybdenum	97-1	15822546	16020547	16066127	15969740	0.81	cps
Molybdenum	98-1	40794762	41225753	40969722	40996746	0.53	cps
Neodymium	150-1	440	520	440	467	9.90	cps
Neodymium	150-2	87	90	100	92	7.52	cps
Nickel	60-2	975366	974462	972132	973987	0.17	cps
Phosphorus	31-2	143830	145707	145108	144882	0.66	cps
Potassium	39-2	13169877	13320813	13385362	13292017	0.83	cps
Rhodium	103-1	8904456	9094942	9074099	9024499	1.16	cps
Rhodium	103-2	5596364	5432458	5506656	5511826	1.49	cps
Scandium	45-1	7190345	7247929	7192826	7210366	0.45	cps
Scandium	45-2	603882	599897	604001	602593	0.39	cps
Selenium	82-1	97782	97915	97449	97715	0.25	cps
Selenium	77-2	8719	8663	9093	8825	2.65	cps
Selenium	78-2	29839	30162	30516	30173	1.12	cps
Silicon	28-1	43450716	43788170	43091938	43443608	0.80	cps
Silver	107-1	6314804	6240262	6314532	6289866	0.68	cps
Silver	109-1	5915692	5941427	5920460	5925859	0.23	cps
Sodium	23-2	43571127	43925908	43323807	43606947	0.69	cps
Strontium	86-1	44870848	45315970	44754987	44980602	0.66	cps
Strontium	88-1	379346658	377086108	372623717	376352161	0.91	cps
Sulfur	34-1	1197248	1183060	1041925	1140744	7.53	cps
Terbium	159-1	12288682	12418094	12231939	12312905	0.77	cps
Terbium	159-2	7863338	7891147	7887936	7880807	0.19	cps
Thallium	203-1	4641504	4739981	4721585	4701023	1.11	cps
Thallium	205-1	11194544	11031569	11033510	11086541	0.84	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145278BS	Instrumnet Name :	P7
Client Sample ID :	PB145278BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:27:29	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	17790134	17778222	17733422	17767259	0.17	cps
Tin	118-1	4066409	4077379	3993577	4045789	1.13	cps
Titanium	47-1	8010790	7972237	7967465	7983498	0.30	cps
Uranium	238-1	16443096	16332424	16135395	16303638	0.96	cps
Vanadium	51-2	2187295	2125771	2144393	2152486	1.47	cps
Yttrium	89-1	20269808	20332228	20213258	20271765	0.29	cps
Yttrium	89-2	4832793	4805129	4768074	4801999	0.68	cps
Zinc	66-2	4543198	4532944	4472300	4516148	0.85	cps
Zirconium	90-1	9413548	9523898	9350666	9429371	0.93	cps
Zirconium	91-1	2078768	2067768	2041605	2062714	0.93	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:35:09	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1061	1272	1072	1135	10.47	cps
Antimony	121-1	3217	2725	2575	2839	11.82	cps
Arsenic	75-2	933	906	948	929	2.33	cps
Barium	135-1	1009500	1002016	1002645	1004720	0.41	cps
Barium	137-1	1718399	1703768	1734432	1718866	0.89	cps
Beryllium	9-1	150	110	120	127	16.43	cps
Bismuth	209-1	7733344	7787497	7741086	7753975	0.38	cps
Bismuth	209-2	5920223	5847860	5932419	5900167	0.77	cps
Boron	10-1	37705	37914	39392	38337	2.40	cps
Boron	11-1	178265	186875	187348	184163	2.78	cps
Bromine	81-1	59312	74731	84577	72873	17.47	cps
Bromine	81-2	13210	13921	14642	13924	5.14	cps
Cadmium	111-1	5448	5397	5578	5474	1.70	cps
Cadmium	106-1	7744	7610	7911	7755	1.94	cps
Cadmium	108-1	63	25	38	42	45.83	cps
Calcium	43-1	1527178	1485792	1504245	1505738	1.38	cps
Calcium	44-1	23431468	23452567	23453351	23445795	0.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2874	2770	2687	2777	3.37	cps
Cobalt	59-2	567	573	540	560	3.15	cps
Copper	63-2	3914	3707	4107	3909	5.12	cps
Dysprosium	156-1	17	42	67	42	60.00	cps
Dysprosium	156-2	37	37	27	33	17.32	cps
Erbium	164-1	158	133	125	139	12.49	cps
Erbium	164-2	60	63	77	67	13.23	cps
Gadolinium	160-1	75	100	100	92	15.75	cps
Gadolinium	160-2	227	207	247	227	8.82	cps
Holmium	165-1	11816029	11870149	11917615	11867931	0.43	cps
Holmium	165-2	7757173	7675812	7776198	7736394	0.69	cps
Indium	115-1	9799171	9919582	9928144	9882299	0.73	cps
Indium	115-2	3348984	3330768	3345054	3341602	0.29	cps
Iron	56-2	81358	82553	81648	81853	0.76	cps
Iron	57-2	16904	17104	17588	17199	2.04	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:35:09	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5006	4806	5106	4973	3.08	cps
Krypton	83-1	1970	1977	1877	1941	2.88	cps
Lead	206-1	2556	2439	2384	2460	3.57	cps
Lead	207-1	2195	2200	2150	2182	1.26	cps
Lead	208-1	10185	10202	9790	10059	2.31	cps
Lithium	6-1	3115663	3163855	3228214	3169244	1.78	cps
Magnesium	24-2	10872060	10764787	10693295	10776714	0.83	cps
Manganese	55-2	50468	50475	51244	50729	0.88	cps
Molybdenum	94-1	7060	7019	6969	7016	0.65	cps
Molybdenum	95-1	11163	11563	11947	11558	3.39	cps
Molybdenum	96-1	12264	11521	12339	12041	3.75	cps
Molybdenum	97-1	7052	6710	6760	6841	2.70	cps
Molybdenum	98-1	18596	17778	18312	18228	2.28	cps
Neodymium	150-1	73	100	113	96	21.32	cps
Neodymium	150-2	23	20	33	26	27.15	cps
Nickel	60-2	670	580	627	626	7.20	cps
Phosphorus	31-2	742	492	633	622	20.15	cps
Potassium	39-2	1240026	1242708	1248985	1243906	0.37	cps
Rhodium	103-1	9077256	9157472	9333378	9189369	1.43	cps
Rhodium	103-2	5647876	5617014	5641367	5635419	0.29	cps
Scandium	45-1	7218359	7388475	7313318	7306717	1.17	cps
Scandium	45-2	618906	619023	616697	618209	0.21	cps
Selenium	82-1	41	79	159	93	64.78	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	239	254	280	257	8.01	cps
Silicon	28-1	87389862	87876710	86250179	87172251	0.96	cps
Silver	107-1	650	658	658	656	0.73	cps
Silver	109-1	692	475	425	531	26.72	cps
Sodium	23-2	40431109	40174725	40597597	40401143	0.53	cps
Strontium	86-1	2991824	2968447	3006147	2988806	0.64	cps
Strontium	88-1	25095030	25112658	24914706	25040798	0.44	cps
Sulfur	34-1	1214202	1222751	1193006	1209986	1.27	cps
Terbium	159-1	12196956	12429566	12412836	12346453	1.05	cps
Terbium	159-2	7972470	8071124	7941375	7994990	0.85	cps
Thallium	203-1	1558	1142	1192	1297	17.54	cps
Thallium	205-1	2850	2984	2834	2889	2.85	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:35:09	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1167	933	956	1019	12.65	cps
Tin	118-1	4442	4159	4559	4387	4.69	cps
Titanium	47-1	1500	1675	1817	1664	9.53	cps
Uranium	238-1	10579	9829	10379	10263	3.79	cps
Vanadium	51-2	1013	967	973	984	2.56	cps
Yttrium	89-1	20165900	20616862	20573743	20452168	1.22	cps
Yttrium	89-2	4952107	4861305	4878732	4897382	0.98	cps
Zinc	66-2	14457	14490	14237	14395	0.96	cps
Zirconium	90-1	1150	1242	1383	1258	9.34	cps
Zirconium	91-1	250	208	267	242	12.43	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05DUP	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:37:58	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	1200	1072	1096	8.58	cps
Antimony	121-1	2475	2509	2742	2575	5.64	cps
Arsenic	75-2	1002	965	1033	1000	3.43	cps
Barium	135-1	1021433	1010014	1014611	1015353	0.57	cps
Barium	137-1	1740446	1721185	1751881	1737838	0.89	cps
Beryllium	9-1	110	87	113	103	14.06	cps
Bismuth	209-1	7721169	7842607	7882524	7815433	1.08	cps
Bismuth	209-2	5998726	5932419	5926030	5952391	0.68	cps
Boron	10-1	36861	38314	40044	38406	4.15	cps
Boron	11-1	179422	187634	190181	185746	3.03	cps
Bromine	81-1	72143	84467	94444	83685	13.35	cps
Bromine	81-2	15554	16206	16857	16205	4.02	cps
Cadmium	111-1	5714	5888	5825	5809	1.52	cps
Cadmium	106-1	8161	8411	8286	8286	1.51	cps
Cadmium	108-1	46	58	54	53	12.06	cps
Calcium	43-1	1520833	1535125	1593865	1549941	2.50	cps
Calcium	44-1	23561042	24028069	24116257	23901789	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2484	2310	2307	2367	4.27	cps
Cobalt	59-2	417	503	447	456	9.66	cps
Copper	63-2	3320	3327	3430	3359	1.84	cps
Dysprosium	156-1	33	33	8	25	57.74	cps
Dysprosium	156-2	33	37	23	31	22.31	cps
Erbium	164-1	92	58	83	78	22.30	cps
Erbium	164-2	47	40	53	47	14.28	cps
Gadolinium	160-1	83	83	108	92	15.74	cps
Gadolinium	160-2	190	320	227	246	27.30	cps
Holmium	165-1	11890622	12036016	12046901	11991180	0.73	cps
Holmium	165-2	7886172	7804068	7711841	7800694	1.12	cps
Indium	115-1	9645880	10133840	9971002	9916907	2.51	cps
Indium	115-2	3441974	3456281	3442305	3446853	0.24	cps
Iron	56-2	70649	69275	68221	69382	1.75	cps
Iron	57-2	16448	17071	17455	16991	2.99	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05DUP	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:37:58	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4605	4535	4565	4569	0.77	cps
Krypton	83-1	1973	2130	1903	2002	5.80	cps
Lead	206-1	1611	1533	1711	1619	5.51	cps
Lead	207-1	1295	1478	1367	1380	6.69	cps
Lead	208-1	6090	6273	6134	6165	1.55	cps
Lithium	6-1	3114870	3146959	3169662	3143830	0.88	cps
Magnesium	24-2	11110999	10907760	11009787	11009515	0.92	cps
Manganese	55-2	48909	48618	48261	48596	0.67	cps
Molybdenum	94-1	6652	6618	6352	6541	2.51	cps
Molybdenum	95-1	10604	10546	10554	10568	0.30	cps
Molybdenum	96-1	11013	11355	11213	11193	1.54	cps
Molybdenum	97-1	6393	6793	6402	6529	3.50	cps
Molybdenum	98-1	16627	17419	17169	17072	2.37	cps
Neodymium	150-1	167	47	60	91	72.19	cps
Neodymium	150-2	27	10	27	21	45.58	cps
Nickel	60-2	413	513	507	478	11.70	cps
Phosphorus	31-2	592	542	583	572	4.68	cps
Potassium	39-2	1301443	1291364	1302022	1298276	0.46	cps
Rhodium	103-1	9118908	9288148	9474440	9293832	1.91	cps
Rhodium	103-2	5720389	5739338	5720617	5726781	0.19	cps
Scandium	45-1	7332727	7388671	7515806	7412402	1.27	cps
Scandium	45-2	642462	634491	638014	638323	0.63	cps
Selenium	82-1	97	-50	155	67	156.61	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	270	278	250	266	5.41	cps
Silicon	28-1	88271123	89078769	88829042	88726311	0.47	cps
Silver	107-1	367	350	383	367	4.55	cps
Silver	109-1	300	267	292	286	6.06	cps
Sodium	23-2	41479529	41482106	41294431	41418689	0.26	cps
Strontium	86-1	3034068	3058138	3031127	3041111	0.49	cps
Strontium	88-1	25554326	25849570	25550642	25651513	0.67	cps
Sulfur	34-1	1186693	1207275	1224847	1206272	1.58	cps
Terbium	159-1	12302878	12669311	12579669	12517286	1.53	cps
Terbium	159-2	8070617	8077734	8109467	8085939	0.26	cps
Thallium	203-1	1025	892	867	928	9.18	cps
Thallium	205-1	2242	2384	2375	2334	3.41	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05DUP	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:37:58	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	500	533	683	572	17.07	cps
Tin	118-1	3717	3534	3484	3578	3.43	cps
Titanium	47-1	1692	1675	1633	1667	1.80	cps
Uranium	238-1	10071	10346	10196	10204	1.35	cps
Vanadium	51-2	927	1037	977	980	5.62	cps
Yttrium	89-1	20394177	20812046	20982581	20729601	1.46	cps
Yttrium	89-2	5021994	5046202	5034123	5034106	0.24	cps
Zinc	66-2	4467	4027	4347	4281	5.31	cps
Zirconium	90-1	875	867	892	878	1.45	cps
Zirconium	91-1	192	192	142	175	16.50	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05LX5	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525L	Dilution Factor :	5
Date & Time Acquired :	2022-06-08 12:40:49	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	928	739	800	822	11.72	cps
Antimony	121-1	617	658	750	675	10.11	cps
Arsenic	75-2	204	189	211	201	5.62	cps
Barium	135-1	193375	198633	194751	195586	1.39	cps
Barium	137-1	324858	333403	329778	329346	1.30	cps
Beryllium	9-1	97	57	100	84	28.55	cps
Bismuth	209-1	7488095	7887789	7799338	7725074	2.72	cps
Bismuth	209-2	6024470	5984574	5881284	5963443	1.24	cps
Boron	10-1	11296	11505	11997	11599	3.10	cps
Boron	11-1	55073	56487	55901	55820	1.27	cps
Bromine	81-1	39127	37925	41434	39495	4.52	cps
Bromine	81-2	4265	3965	4225	4152	3.93	cps
Cadmium	111-1	5580	5525	5823	5643	2.81	cps
Cadmium	106-1	7994	7852	8361	8069	3.25	cps
Cadmium	108-1	88	38	67	64	39.31	cps
Calcium	43-1	311813	319914	317289	316339	1.31	cps
Calcium	44-1	4600705	4723748	4622336	4648930	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2087	2134	2310	2177	5.41	cps
Cobalt	59-2	177	167	180	174	3.98	cps
Copper	63-2	1507	1737	1747	1663	8.16	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	50	117	100	89	39.03	cps
Erbium	164-2	63	63	53	60	9.62	cps
Gadolinium	160-1	83	75	75	78	6.19	cps
Gadolinium	160-2	207	260	240	236	11.44	cps
Holmium	165-1	11342123	11673838	11691281	11569080	1.70	cps
Holmium	165-2	7786778	7612695	7665232	7688235	1.16	cps
Indium	115-1	9705964	10013549	10029001	9916171	1.84	cps
Indium	115-2	3408260	3375691	3452971	3412308	1.14	cps
Iron	56-2	28182	28823	27514	28173	2.32	cps
Iron	57-2	3717	3795	4012	3841	3.97	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05LX5	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525L	Dilution Factor :	5
Date & Time Acquired :	2022-06-08 12:40:49	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2242	2403	2283	2309	3.61	cps
Krypton	83-1	1997	1970	2024	1997	1.34	cps
Lead	206-1	833	1000	861	898	9.94	cps
Lead	207-1	783	628	889	767	17.13	cps
Lead	208-1	3389	3622	3539	3517	3.36	cps
Lithium	6-1	3023073	3092960	3058601	3058211	1.14	cps
Magnesium	24-2	2205533	2148657	2139705	2164632	1.65	cps
Manganese	55-2	10160	10354	10400	10305	1.24	cps
Molybdenum	94-1	1483	1608	1608	1567	4.61	cps
Molybdenum	95-1	2067	2259	2334	2220	6.20	cps
Molybdenum	96-1	2417	2584	2117	2372	9.97	cps
Molybdenum	97-1	1508	1575	1267	1450	11.19	cps
Molybdenum	98-1	3751	3450	3084	3428	9.74	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	197	213	197	202	4.76	cps
Phosphorus	31-2	642	583	542	589	8.53	cps
Potassium	39-2	323349	322978	324379	323569	0.22	cps
Rhodium	103-1	9237741	9481546	9450562	9389949	1.41	cps
Rhodium	103-2	5856556	5867539	5745338	5823144	1.16	cps
Scandium	45-1	7228113	7396449	7435338	7353300	1.50	cps
Scandium	45-2	630158	624733	619570	624820	0.85	cps
Selenium	82-1	28	46	-100	-9	-923.20	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	235	283	233	251	11.31	cps
Silicon	28-1	17347029	17583460	17363835	17431441	0.76	cps
Silver	107-1	192	158	217	189	15.49	cps
Silver	109-1	167	200	175	181	9.61	cps
Sodium	23-2	8182155	8116357	7920874	8073129	1.68	cps
Strontium	86-1	580048	590653	589180	586627	0.98	cps
Strontium	88-1	4864873	4979528	4936309	4926904	1.18	cps
Sulfur	34-1	518687	524596	517088	520124	0.76	cps
Terbium	159-1	11869899	12255016	12161600	12095505	1.66	cps
Terbium	159-2	8047860	7908647	7898827	7951778	1.05	cps
Thallium	203-1	933	892	775	867	9.47	cps
Thallium	205-1	1867	1975	2142	1995	6.95	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05LX5	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525L	Dilution Factor :	5
Date & Time Acquired :	2022-06-08 12:40:49	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	444	561	439	481	14.33	cps
Tin	118-1	1517	1917	1967	1800	13.70	cps
Titanium	47-1	475	558	550	528	8.70	cps
Uranium	238-1	1909	2059	1892	1953	4.70	cps
Vanadium	51-2	220	237	213	223	5.38	cps
Yttrium	89-1	20290659	20620758	20659296	20523571	0.99	cps
Yttrium	89-2	4979266	4910179	4932871	4940772	0.71	cps
Zinc	66-2	3484	3434	3467	3462	0.74	cps
Zirconium	90-1	692	725	767	728	5.16	cps
Zirconium	91-1	142	75	108	108	30.77	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:45:23	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4073	3978	4028	4027	1.17	cps
Antimony	121-1	2075	2342	2550	2322	10.25	cps
Arsenic	75-2	959	961	933	951	1.63	cps
Barium	135-1	1011182	1012395	1023929	1015835	0.69	cps
Barium	137-1	1722665	1718852	1728680	1723399	0.29	cps
Beryllium	9-1	93	77	67	79	17.07	cps
Bismuth	209-1	7737589	7694488	7984378	7805485	2.00	cps
Bismuth	209-2	5930754	5884822	5952606	5922727	0.58	cps
Boron	10-1	35032	36819	39158	37003	5.59	cps
Boron	11-1	174828	184032	188915	182592	3.92	cps
Bromine	81-1	76242	93831	108717	92930	17.49	cps
Bromine	81-2	18210	20145	19693	19349	5.23	cps
Cadmium	111-1	5468	5494	5997	5653	5.27	cps
Cadmium	106-1	7786	7736	8519	8014	5.48	cps
Cadmium	108-1	75	29	42	49	48.73	cps
Calcium	43-1	1554864	1580254	1603890	1579669	1.55	cps
Calcium	44-1	24430495	24343797	24487313	24420535	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4267	4167	4387	4274	2.58	cps
Cobalt	59-2	597	530	477	534	11.25	cps
Copper	63-2	2410	2757	2580	2582	6.71	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	37	67	53	52	28.78	cps
Erbium	164-1	142	75	92	103	33.76	cps
Erbium	164-2	33	53	77	54	39.84	cps
Gadolinium	160-1	108	142	83	111	26.34	cps
Gadolinium	160-2	233	227	240	233	2.86	cps
Holmium	165-1	11608014	11734210	12064858	11802361	2.00	cps
Holmium	165-2	7932095	7807595	7854509	7864733	0.80	cps
Indium	115-1	9978908	9863452	10264698	10035686	2.06	cps
Indium	115-2	3453930	3395926	3506374	3452077	1.60	cps
Iron	56-2	122858	123939	122920	123239	0.49	cps
Iron	57-2	17944	19157	19062	18721	3.60	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:45:23	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7850	8040	7770	7887	1.76	cps
Krypton	83-1	2050	2274	1787	2037	11.96	cps
Lead	206-1	2261	2339	2573	2391	6.77	cps
Lead	207-1	1717	1972	2245	1978	13.35	cps
Lead	208-1	8996	9246	9790	9344	4.35	cps
Lithium	6-1	3218089	3186654	3240246	3214996	0.84	cps
Magnesium	24-2	11206783	11200947	11260977	11222902	0.29	cps
Manganese	55-2	49214	48040	49337	48864	1.47	cps
Molybdenum	94-1	6377	6543	6427	6449	1.33	cps
Molybdenum	95-1	10796	10863	10854	10838	0.34	cps
Molybdenum	96-1	11346	11697	11555	11533	1.53	cps
Molybdenum	97-1	6702	6877	7110	6896	2.97	cps
Molybdenum	98-1	16952	17135	17811	17300	2.62	cps
Neodymium	150-1	93	127	107	109	15.41	cps
Neodymium	150-2	27	33	27	29	13.31	cps
Nickel	60-2	843	873	810	842	3.76	cps
Phosphorus	31-2	692	692	675	686	1.40	cps
Potassium	39-2	1281796	1305250	1313528	1300191	1.27	cps
Rhodium	103-1	9256163	9454492	9477370	9396008	1.29	cps
Rhodium	103-2	5649297	5764480	5779621	5731133	1.24	cps
Scandium	45-1	7529091	7543119	7670857	7581023	1.03	cps
Scandium	45-2	640406	647830	646934	645057	0.63	cps
Selenium	82-1	20	-222	274	24	1022.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	252	257	257	256	1.25	cps
Silicon	28-1	90719958	91233125	91401160	91118081	0.39	cps
Silver	107-1	258	200	258	239	14.10	cps
Silver	109-1	175	100	100	125	34.64	cps
Sodium	23-2	42141436	41618958	42440604	42066999	0.99	cps
Strontium	86-1	3064978	3028104	3129079	3074054	1.66	cps
Strontium	88-1	25318871	25323382	25973856	25538703	1.48	cps
Sulfur	34-1	1249445	1246956	1263434	1253279	0.71	cps
Terbium	159-1	12382868	12432552	12452061	12422494	0.29	cps
Terbium	159-2	8070073	8105693	8063632	8079799	0.28	cps
Thallium	203-1	842	875	842	853	2.26	cps
Thallium	205-1	2017	1942	1942	1967	2.20	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:45:23	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	528	439	461	476	9.72	cps
Tin	118-1	6535	5443	6151	6043	9.17	cps
Titanium	47-1	1750	1817	1758	1775	2.05	cps
Uranium	238-1	9704	9662	10029	9798	2.05	cps
Vanadium	51-2	1137	1173	1087	1132	3.84	cps
Yttrium	89-1	20430824	20623871	21455665	20836787	2.61	cps
Yttrium	89-2	5013435	5033666	5057516	5034873	0.44	cps
Zinc	66-2	27358	27365	27171	27298	0.40	cps
Zirconium	90-1	950	917	1033	967	6.22	cps
Zirconium	91-1	192	242	208	214	11.90	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18DUP	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:48:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1972	1983	1661	1872	9.77	cps
Antimony	121-1	2125	2134	2225	2161	2.57	cps
Arsenic	75-2	965	1007	1013	995	2.65	cps
Barium	135-1	1022007	1007107	1013270	1014128	0.74	cps
Barium	137-1	1717192	1735346	1713584	1722041	0.68	cps
Beryllium	9-1	117	90	100	102	13.18	cps
Bismuth	209-1	7671095	7746122	7675694	7697637	0.55	cps
Bismuth	209-2	5890462	5926051	5931482	5915998	0.38	cps
Boron	10-1	36903	38507	38950	38120	2.83	cps
Boron	11-1	180551	188484	192569	187202	3.26	cps
Bromine	81-1	87108	102145	111856	100370	12.42	cps
Bromine	81-2	18922	19643	20966	19844	5.23	cps
Cadmium	111-1	5521	6153	5755	5810	5.50	cps
Cadmium	106-1	7886	8786	8161	8278	5.57	cps
Cadmium	108-1	88	79	58	75	20.03	cps
Calcium	43-1	1535790	1484792	1490406	1503663	1.86	cps
Calcium	44-1	23777155	23605315	23489470	23623980	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3174	3100	3407	3227	4.96	cps
Cobalt	59-2	567	517	440	508	12.56	cps
Copper	63-2	2267	2224	2287	2259	1.43	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	57	43	50	50	13.34	cps
Erbium	164-1	75	83	125	94	28.36	cps
Erbium	164-2	83	47	73	68	27.96	cps
Gadolinium	160-1	150	150	92	131	25.80	cps
Gadolinium	160-2	293	223	263	260	13.51	cps
Holmium	165-1	11677078	11817287	11812026	11768797	0.68	cps
Holmium	165-2	7745030	7780811	7642052	7722631	0.93	cps
Indium	115-1	9841638	9985967	9934081	9920562	0.74	cps
Indium	115-2	3366398	3426479	3383365	3392081	0.91	cps
Iron	56-2	105814	107052	104633	105833	1.14	cps
Iron	57-2	17561	18211	18050	17941	1.89	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18DUP	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:48:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6168	6618	6839	6541	5.23	cps
Krypton	83-1	2017	2177	1997	2064	4.78	cps
Lead	206-1	1856	2145	1906	1969	7.84	cps
Lead	207-1	1795	1633	1633	1687	5.51	cps
Lead	208-1	7884	7884	7579	7783	2.27	cps
Lithium	6-1	3222557	3178619	3252042	3217739	1.15	cps
Magnesium	24-2	11060235	11030187	11024613	11038345	0.17	cps
Manganese	55-2	46385	46549	46164	46366	0.42	cps
Molybdenum	94-1	6001	6310	6126	6146	2.52	cps
Molybdenum	95-1	11463	10888	10763	11038	3.39	cps
Molybdenum	96-1	11013	11313	11396	11241	1.80	cps
Molybdenum	97-1	6677	6910	6393	6660	3.89	cps
Molybdenum	98-1	16960	17402	16593	16985	2.39	cps
Neodymium	150-1	67	60	127	84	43.48	cps
Neodymium	150-2	13	27	23	21	32.88	cps
Nickel	60-2	683	663	613	653	5.52	cps
Phosphorus	31-2	675	592	692	653	8.21	cps
Potassium	39-2	1294881	1269735	1278136	1280917	1.00	cps
Rhodium	103-1	9209739	9180018	9297780	9229179	0.66	cps
Rhodium	103-2	5679264	5644683	5667596	5663848	0.31	cps
Scandium	45-1	7364679	7429620	7449408	7414569	0.60	cps
Scandium	45-2	625071	632548	626781	628133	0.62	cps
Selenium	82-1	94	-172	63	-5	-2958.83	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	246	231	222	233	5.20	cps
Silicon	28-1	89680975	88737321	88452042	88956779	0.72	cps
Silver	107-1	275	192	175	214	25.05	cps
Silver	109-1	117	67	133	106	32.87	cps
Sodium	23-2	41378729	41721559	41097431	41399240	0.76	cps
Strontium	86-1	3036496	3004512	3061542	3034183	0.94	cps
Strontium	88-1	25295627	25035952	25371226	25234268	0.70	cps
Sulfur	34-1	1234159	1203993	1200144	1212765	1.54	cps
Terbium	159-1	12367283	12433454	12433584	12411440	0.31	cps
Terbium	159-2	8005161	8032819	7967701	8001893	0.41	cps
Thallium	203-1	767	675	708	717	6.47	cps
Thallium	205-1	1733	1483	1742	1653	8.88	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18DUP	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:48:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	550	494	428	491	12.47	cps
Tin	118-1	5768	6051	5393	5737	5.76	cps
Titanium	47-1	1700	1825	1717	1747	3.88	cps
Uranium	238-1	10054	9445	9879	9793	3.20	cps
Vanadium	51-2	1077	1113	1030	1073	3.89	cps
Yttrium	89-1	20459873	20499308	20636359	20531847	0.45	cps
Yttrium	89-2	4936148	4936979	4904848	4925992	0.37	cps
Zinc	66-2	16936	17190	16866	16998	1.00	cps
Zirconium	90-1	808	1100	958	956	15.26	cps
Zirconium	91-1	200	200	200	200	0.00	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18LX5	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525L	Dilution Factor :	5
Date & Time Acquired :	2022-06-08 12:51:04	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1756	1833	1806	1798	2.19	cps
Antimony	121-1	533	433	583	517	14.78	cps
Arsenic	75-2	189	154	187	177	11.21	cps
Barium	135-1	189413	190831	195809	192018	1.75	cps
Barium	137-1	323324	333296	327371	327997	1.53	cps
Beryllium	9-1	57	83	70	70	19.04	cps
Bismuth	209-1	7534443	7658608	7737506	7643519	1.34	cps
Bismuth	209-2	5805840	5961993	5668897	5812243	2.52	cps
Boron	10-1	10846	11538	10771	11051	3.83	cps
Boron	11-1	53459	54162	53543	53721	0.71	cps
Bromine	81-1	44827	45362	45872	45354	1.15	cps
Bromine	81-2	4876	5367	5437	5226	5.85	cps
Cadmium	111-1	5583	5559	5523	5555	0.54	cps
Cadmium	106-1	7994	7919	7894	7936	0.66	cps
Cadmium	108-1	54	79	75	69	19.29	cps
Calcium	43-1	310269	305673	308104	308015	0.75	cps
Calcium	44-1	4599468	4508593	4574125	4560729	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2287	2384	2304	2325	2.22	cps
Cobalt	59-2	137	137	153	142	6.77	cps
Copper	63-2	1423	1407	1370	1400	1.95	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	30	3	17	17	80.01	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	50	70	37	52	32.12	cps
Gadolinium	160-1	117	108	117	114	4.22	cps
Gadolinium	160-2	233	227	227	229	1.68	cps
Holmium	165-1	11365685	11446073	11576979	11462912	0.93	cps
Holmium	165-2	7435256	7708543	7340894	7494898	2.55	cps
Indium	115-1	9502442	9740948	9867456	9703615	1.91	cps
Indium	115-2	3312703	3369177	3233945	3305275	2.05	cps
Iron	56-2	33810	33059	33231	33367	1.18	cps
Iron	57-2	3856	3845	3884	3862	0.52	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18LX5	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525L	Dilution Factor :	5
Date & Time Acquired :	2022-06-08 12:51:04	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2913	2863	2513	2763	7.90	cps
Krypton	83-1	1980	1830	2057	1956	5.90	cps
Lead	206-1	711	722	806	746	6.92	cps
Lead	207-1	650	678	672	667	2.20	cps
Lead	208-1	2934	3089	3206	3076	4.44	cps
Lithium	6-1	3076311	3138602	3148084	3120999	1.25	cps
Magnesium	24-2	2131503	2141874	2130899	2134759	0.29	cps
Manganese	55-2	9606	9623	9620	9616	0.09	cps
Molybdenum	94-1	1233	1467	1517	1406	10.76	cps
Molybdenum	95-1	2234	2600	2209	2347	9.34	cps
Molybdenum	96-1	2425	2350	2309	2361	2.50	cps
Molybdenum	97-1	1167	1333	1375	1292	8.53	cps
Molybdenum	98-1	2967	3309	3492	3256	8.19	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	230	213	177	207	13.20	cps
Phosphorus	31-2	483	500	542	508	5.91	cps
Potassium	39-2	327502	313474	316977	319318	2.29	cps
Rhodium	103-1	9177386	9360591	9236705	9258227	1.01	cps
Rhodium	103-2	5549308	5713722	5531623	5598218	1.79	cps
Scandium	45-1	7283721	7222675	7251138	7252511	0.42	cps
Scandium	45-2	614008	624598	591393	610000	2.78	cps
Selenium	82-1	-28	137	-41	23	437.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	280	231	222	244	12.61	cps
Silicon	28-1	16946629	17362706	17031724	17113686	1.28	cps
Silver	107-1	158	167	192	172	10.07	cps
Silver	109-1	100	92	83	92	9.09	cps
Sodium	23-2	7937758	7881925	7968283	7929322	0.55	cps
Strontium	86-1	578949	577308	587362	581207	0.93	cps
Strontium	88-1	4857389	4770738	4837961	4822029	0.94	cps
Sulfur	34-1	523608	528878	528447	526978	0.56	cps
Terbium	159-1	11941158	11989865	12214306	12048443	1.21	cps
Terbium	159-2	7657110	7924701	7610262	7730691	2.19	cps
Thallium	203-1	575	575	642	597	6.44	cps
Thallium	205-1	1642	1542	1692	1625	4.70	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18LX5	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525L	Dilution Factor :	5
Date & Time Acquired :	2022-06-08 12:51:04	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	317	428	461	402	18.82	cps
Tin	118-1	1909	1825	1975	1903	3.95	cps
Titanium	47-1	625	550	542	572	8.02	cps
Uranium	238-1	1859	1975	1975	1936	3.48	cps
Vanadium	51-2	197	233	190	207	11.29	cps
Yttrium	89-1	19926831	20200786	20240873	20122830	0.85	cps
Yttrium	89-2	4798869	4864875	4746001	4803248	1.24	cps
Zinc	66-2	4597	4421	4644	4554	2.59	cps
Zirconium	90-1	783	667	642	697	10.84	cps
Zirconium	91-1	133	58	50	81	56.98	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-19	Instrumnet Name :	P7
Client Sample ID :	15BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:53:58	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	995	1045	1050	1030	2.97	cps
Antimony	121-1	425	517	575	506	14.96	cps
Arsenic	75-2	1050	1039	1000	1030	2.55	cps
Barium	135-1	383494	385770	378761	382675	0.93	cps
Barium	137-1	648961	648907	638890	645586	0.90	cps
Beryllium	9-1	133	160	157	150	9.68	cps
Bismuth	209-1	7512196	7724062	7918841	7718366	2.64	cps
Bismuth	209-2	5935478	5830669	5921389	5895845	0.96	cps
Boron	10-1	28961	29620	30564	29715	2.71	cps
Boron	11-1	140054	147254	149860	145722	3.49	cps
Bromine	81-1	42036	49400	53397	48278	11.94	cps
Bromine	81-2	7009	7299	7710	7339	4.80	cps
Cadmium	111-1	5683	5708	5837	5743	1.44	cps
Cadmium	106-1	8186	8169	8369	8241	1.35	cps
Cadmium	108-1	92	50	54	65	35.16	cps
Calcium	43-1	2503847	2480593	2445166	2476535	1.19	cps
Calcium	44-1	38358007	38473240	38666711	38499320	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3130	3074	3157	3120	1.36	cps
Cobalt	59-2	513	467	473	484	5.21	cps
Copper	63-2	1773	1687	1653	1705	3.63	cps
Dysprosium	156-1	50	33	25	36	35.25	cps
Dysprosium	156-2	27	23	33	28	18.33	cps
Erbium	164-1	200	133	192	175	20.76	cps
Erbium	164-2	113	83	87	94	17.41	cps
Gadolinium	160-1	100	100	142	114	21.12	cps
Gadolinium	160-2	230	277	240	249	9.87	cps
Holmium	165-1	11652201	11590151	12153920	11798758	2.62	cps
Holmium	165-2	7677966	7710659	7738358	7708994	0.39	cps
Indium	115-1	9804458	9842852	10217045	9954785	2.29	cps
Indium	115-2	3381638	3378356	3430889	3396961	0.87	cps
Iron	56-2	5619570	5544186	5622250	5595335	0.79	cps
Iron	57-2	166248	164339	166969	165852	0.82	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-19	Instrumnet Name :	P7
Client Sample ID :	15BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:53:58	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	318639	319071	322828	320179	0.72	cps
Krypton	83-1	2047	1953	1990	1997	2.36	cps
Lead	206-1	1317	1339	1245	1300	3.80	cps
Lead	207-1	1128	1317	1206	1217	7.80	cps
Lead	208-1	5284	5462	5184	5310	2.65	cps
Lithium	6-1	3143488	3196779	3218946	3186404	1.22	cps
Magnesium	24-2	12417268	12417334	12402730	12412444	0.07	cps
Manganese	55-2	2255129	2221723	2259069	2245307	0.91	cps
Molybdenum	94-1	8611	8678	8603	8631	0.48	cps
Molybdenum	95-1	15258	14741	14016	14672	4.26	cps
Molybdenum	96-1	15659	15801	15600	15687	0.66	cps
Molybdenum	97-1	8344	8995	8661	8667	3.75	cps
Molybdenum	98-1	22526	22935	24045	23169	3.39	cps
Neodymium	150-1	47	47	40	44	8.66	cps
Neodymium	150-2	13	10	27	17	52.93	cps
Nickel	60-2	857	843	773	824	5.43	cps
Phosphorus	31-2	1067	1308	1292	1222	11.04	cps
Potassium	39-2	1438678	1384974	1432826	1418826	2.08	cps
Rhodium	103-1	9258672	9212388	9528900	9333320	1.83	cps
Rhodium	103-2	5777288	5694774	5643718	5705260	1.18	cps
Scandium	45-1	7515316	7320535	7680078	7505310	2.40	cps
Scandium	45-2	635855	633960	636111	635309	0.18	cps
Selenium	82-1	-115	97	31	5	2380.39	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	276	291	276	281	3.05	cps
Silicon	28-1	95671723	95447665	96316152	95811847	0.47	cps
Silver	107-1	242	183	158	194	21.99	cps
Silver	109-1	108	58	92	86	29.57	cps
Sodium	23-2	19818076	19593191	19823799	19745022	0.67	cps
Strontium	86-1	1846258	1868297	1855807	1856787	0.60	cps
Strontium	88-1	15656348	15366986	15580104	15534479	0.97	cps
Sulfur	34-1	1592525	1611162	1603379	1602355	0.58	cps
Terbium	159-1	12176791	12320379	12795868	12431012	2.61	cps
Terbium	159-2	7967588	7878923	7926485	7924332	0.56	cps
Thallium	203-1	717	750	642	703	7.90	cps
Thallium	205-1	1633	1683	1658	1658	1.51	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-19	Instrumnet Name :	P7
Client Sample ID :	15BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:53:58	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	339	394	444	393	13.45	cps
Tin	118-1	7260	6560	7110	6977	5.29	cps
Titanium	47-1	1892	1625	1642	1720	8.69	cps
Uranium	238-1	58219	57692	57625	57846	0.56	cps
Vanadium	51-2	353	277	293	308	13.10	cps
Yttrium	89-1	20682526	20454266	21166941	20767911	1.75	cps
Yttrium	89-2	5041540	4982869	4967611	4997340	0.78	cps
Zinc	66-2	19606	19586	20224	19805	1.83	cps
Zirconium	90-1	1058	1042	1000	1033	2.91	cps
Zirconium	91-1	208	117	167	164	28.00	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:56:45	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13988589	13792379	13879383	13886784	0.71	cps
Antimony	121-1	4742242	4785639	4759339	4762406	0.46	cps
Arsenic	75-2	275998	273537	273609	274382	0.51	cps
Barium	135-1	5525261	5619220	5588536	5577672	0.86	cps
Barium	137-1	9373230	9415655	9468514	9419133	0.51	cps
Beryllium	9-1	1171697	1157887	1171399	1166994	0.68	cps
Bismuth	209-1	7076767	7129921	7056787	7087825	0.53	cps
Bismuth	209-2	5232033	5714434	5449685	5465384	4.42	cps
Boron	10-1	304287	319250	330318	317952	4.11	cps
Boron	11-1	1455599	1555902	1581562	1531021	4.35	cps
Bromine	81-1	22918	21600	20865	21794	4.77	cps
Bromine	81-2	831	861	921	871	5.27	cps
Cadmium	111-1	1315914	1308951	1322589	1315818	0.52	cps
Cadmium	106-1	160026	153919	155082	156342	2.07	cps
Cadmium	108-1	108318	106668	105929	106972	1.14	cps
Calcium	43-1	8442242	8544266	8546647	8511052	0.70	cps
Calcium	44-1	133030782	133424790	133538811	133331461	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2428798	2420201	2459206	2436069	0.84	cps
Cobalt	59-2	3677274	3633337	3662875	3657829	0.61	cps
Copper	63-2	24965176	24546216	24839027	24783473	0.87	cps
Dysprosium	156-1	900	808	667	792	14.85	cps
Dysprosium	156-2	530	560	480	523	7.72	cps
Erbium	164-1	167	217	192	192	13.04	cps
Erbium	164-2	100	93	100	98	3.94	cps
Gadolinium	160-1	425	517	450	464	10.21	cps
Gadolinium	160-2	477	553	460	497	10.02	cps
Holmium	165-1	11219509	11392678	11369974	11327387	0.83	cps
Holmium	165-2	7348806	8026057	7619233	7664698	4.45	cps
Indium	115-1	9110960	9132132	9030652	9091248	0.59	cps
Indium	115-2	3024816	3319427	3163817	3169353	4.65	cps
Iron	56-2	551650390	541388901	549572235	547537175	0.99	cps
Iron	57-2	13401266	13372875	13446509	13406883	0.28	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:56:45	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	29955218	29918808	29956208	29943411	0.07	cps
Krypton	83-1	2050	2050	1740	1947	9.19	cps
Lead	206-1	18350185	18540739	18685443	18525456	0.91	cps
Lead	207-1	16620800	16721416	16759554	16700590	0.43	cps
Lead	208-1	75039400	75515956	75765663	75440340	0.49	cps
Lithium	6-1	2994134	3045251	2958446	2999277	1.45	cps
Magnesium	24-2	128020347	127429808	128364270	127938142	0.37	cps
Manganese	55-2	18260801	18160464	18292870	18238045	0.38	cps
Molybdenum	94-1	17872784	18021880	18020915	17971860	0.48	cps
Molybdenum	95-1	25401351	25466821	25442318	25436830	0.13	cps
Molybdenum	96-1	27327218	27339228	27595999	27420815	0.55	cps
Molybdenum	97-1	15798414	15790995	15810860	15800090	0.06	cps
Molybdenum	98-1	40429063	40329769	40558834	40439222	0.28	cps
Neodymium	150-1	580	407	420	469	20.57	cps
Neodymium	150-2	73	97	120	97	24.14	cps
Nickel	60-2	980578	972879	984097	979185	0.59	cps
Phosphorus	31-2	147069	144747	146244	146020	0.81	cps
Potassium	39-2	64519001	65153322	64752351	64808225	0.50	cps
Rhodium	103-1	8495219	8392703	8339402	8409108	0.94	cps
Rhodium	103-2	4985271	5407299	5239533	5210701	4.08	cps
Scandium	45-1	7146411	7108433	6935024	7063289	1.60	cps
Scandium	45-2	578272	646363	606709	610448	5.60	cps
Selenium	82-1	97900	98825	98567	98430	0.48	cps
Selenium	77-2	8990	8909	9176	9025	1.52	cps
Selenium	78-2	30155	30186	30053	30131	0.23	cps
Silicon	28-1	40814016	41006001	41298893	41039636	0.59	cps
Silver	107-1	6275682	6165773	6255758	6232404	0.94	cps
Silver	109-1	5885953	5909849	5873468	5889757	0.31	cps
Sodium	23-2	211003266	207367849	208394044	208921719	0.90	cps
Strontium	86-1	43700018	43641072	43747960	43696350	0.12	cps
Strontium	88-1	366089142	367909158	369807750	367935350	0.51	cps
Sulfur	34-1	1163687	1049062	1038467	1083739	6.41	cps
Terbium	159-1	11995799	11962394	11909349	11955848	0.36	cps
Terbium	159-2	7566474	8282779	7818330	7889194	4.61	cps
Thallium	203-1	4454373	4456547	4567718	4492879	1.44	cps
Thallium	205-1	10530450	10705971	10684963	10640461	0.90	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 12:56:45	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	17567339	17705190	17597525	17623351	0.41	cps
Tin	118-1	3831583	3908102	3921500	3887062	1.25	cps
Titanium	47-1	7997772	7975028	7843922	7938907	1.05	cps
Uranium	238-1	16064934	16374903	16129888	16189908	1.01	cps
Vanadium	51-2	2144643	2136994	2145126	2142254	0.21	cps
Yttrium	89-1	19767577	19963886	19167516	19632993	2.11	cps
Yttrium	89-2	4571602	4953346	4770112	4765020	4.01	cps
Zinc	66-2	4152409	4121648	4118276	4130778	0.46	cps
Zirconium	90-1	9277511	9342894	9373980	9331462	0.53	cps
Zirconium	91-1	2042745	2040138	2037284	2040056	0.13	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:06:02	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	789	789	928	835	9.60	cps
Antimony	121-1	758	850	825	811	5.84	cps
Arsenic	75-2	24	19	11	18	36.33	cps
Barium	135-1	125	125	233	161	38.82	cps
Barium	137-1	317	283	275	292	7.56	cps
Beryllium	9-1	70	70	143	94	44.83	cps
Bismuth	209-1	7709181	7792887	7788329	7763465	0.61	cps
Bismuth	209-2	6136044	6084700	6045387	6088710	0.75	cps
Boron	10-1	4801	4326	4367	4498	5.85	cps
Boron	11-1	21273	19947	20322	20514	3.33	cps
Bromine	81-1	16310	16852	16718	16626	1.70	cps
Bromine	81-2	140	120	80	113	26.96	cps
Cadmium	111-1	5167	5412	5446	5342	2.85	cps
Cadmium	106-1	7427	7794	7777	7666	2.70	cps
Cadmium	108-1	117	104	63	94	30.03	cps
Calcium	43-1	608	583	558	583	4.29	cps
Calcium	44-1	15942	16785	17252	16660	3.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2474	2484	2540	2499	1.44	cps
Cobalt	59-2	193	277	180	217	24.18	cps
Copper	63-2	1840	1943	1937	1907	3.03	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	83	75	67	75	11.11	cps
Erbium	164-2	47	43	57	49	14.20	cps
Gadolinium	160-1	92	167	133	131	28.78	cps
Gadolinium	160-2	230	237	303	257	15.80	cps
Holmium	165-1	11495046	11661886	11658759	11605230	0.82	cps
Holmium	165-2	7904778	7854299	7688203	7815760	1.45	cps
Indium	115-1	9806215	9885403	9773884	9821834	0.58	cps
Indium	115-2	3502897	3526945	3444214	3491352	1.22	cps
Iron	56-2	33549	34802	36751	35034	4.61	cps
Iron	57-2	1100	1206	1028	1111	8.05	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:06:02	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2613	3083	2463	2720	11.91	cps
Krypton	83-1	2023	2017	1887	1976	3.90	cps
Lead	206-1	856	945	1045	948	9.97	cps
Lead	207-1	767	767	850	794	6.06	cps
Lead	208-1	3417	3617	3800	3611	5.31	cps
Lithium	6-1	3168623	3123227	3109310	3133720	0.99	cps
Magnesium	24-2	4540	4556	4873	4656	4.03	cps
Manganese	55-2	867	810	790	822	4.84	cps
Molybdenum	94-1	775	692	875	781	11.76	cps
Molybdenum	95-1	700	592	717	669	10.14	cps
Molybdenum	96-1	925	700	875	833	14.18	cps
Molybdenum	97-1	475	425	525	475	10.53	cps
Molybdenum	98-1	1275	975	1250	1167	14.27	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	163	127	137	142	13.33	cps
Phosphorus	31-2	458	467	483	469	2.71	cps
Potassium	39-2	73042	72271	73854	73056	1.08	cps
Rhodium	103-1	9503512	9469352	9540392	9504419	0.37	cps
Rhodium	103-2	6019373	5897945	5946246	5954521	1.03	cps
Scandium	45-1	7404409	7376283	7408389	7396360	0.24	cps
Scandium	45-2	638725	630610	624729	631355	1.11	cps
Selenium	82-1	63	-1	45	36	91.48	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	248	307	261	272	11.44	cps
Silicon	28-1	375782	373513	375950	375082	0.36	cps
Silver	107-1	392	392	517	433	16.65	cps
Silver	109-1	225	258	325	269	18.90	cps
Sodium	23-2	34940	35563	35107	35203	0.92	cps
Strontium	86-1	4167	4109	4192	4156	1.03	cps
Strontium	88-1	7327	7911	8970	8069	10.32	cps
Sulfur	34-1	427505	424552	427062	426373	0.37	cps
Terbium	159-1	12131951	12109606	12167796	12136451	0.24	cps
Terbium	159-2	8231874	8145049	8050132	8142352	1.12	cps
Thallium	203-1	608	558	783	650	18.18	cps
Thallium	205-1	1683	1542	1500	1575	6.10	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:06:02	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	733	794	761	763	4.01	cps
Tin	118-1	1183	1108	1192	1161	3.95	cps
Titanium	47-1	333	217	267	272	21.50	cps
Uranium	238-1	325	442	408	392	15.34	cps
Vanadium	51-2	77	90	87	84	8.22	cps
Yttrium	89-1	20639228	20384706	20304516	20442817	0.85	cps
Yttrium	89-2	5171940	5082377	5083469	5112595	1.01	cps
Zinc	66-2	773	760	727	753	3.19	cps
Zirconium	90-1	958	1133	1067	1053	8.39	cps
Zirconium	91-1	242	258	267	256	4.98	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-20	Instrumnet Name :	P7
Client Sample ID :	91BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:08:54	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2439	2495	2711	2548	5.65	cps
Antimony	121-1	2859	2559	2867	2761	6.36	cps
Arsenic	75-2	1724	1839	1695	1753	4.35	cps
Barium	135-1	198327	201172	200923	200141	0.79	cps
Barium	137-1	340709	341464	338026	340067	0.53	cps
Beryllium	9-1	120	113	140	124	11.15	cps
Bismuth	209-1	7846748	7570552	7803251	7740184	1.92	cps
Bismuth	209-2	5943949	5957997	5782802	5894916	1.65	cps
Boron	10-1	26790	27567	28260	27539	2.67	cps
Boron	11-1	129580	135135	138330	134348	3.30	cps
Bromine	81-1	37649	44602	48263	43505	12.39	cps
Bromine	81-2	6178	6458	7229	6622	8.22	cps
Cadmium	111-1	5753	5970	6112	5945	3.05	cps
Cadmium	106-1	8161	8478	8686	8442	3.13	cps
Cadmium	108-1	50	63	38	50	25.00	cps
Calcium	43-1	1580010	1590803	1546366	1572393	1.47	cps
Calcium	44-1	24950122	24415795	24389334	24585084	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5668	5351	5734	5585	3.67	cps
Cobalt	59-2	2100	1907	2114	2040	5.67	cps
Copper	63-2	9950	9627	9957	9844	1.92	cps
Dysprosium	156-1	100	58	67	75	29.40	cps
Dysprosium	156-2	67	60	47	58	17.62	cps
Erbium	164-1	233	208	150	197	21.68	cps
Erbium	164-2	120	133	120	124	6.19	cps
Gadolinium	160-1	233	133	142	169	32.75	cps
Gadolinium	160-2	353	300	327	327	8.16	cps
Holmium	165-1	12253601	12045280	12038284	12112389	1.01	cps
Holmium	165-2	7842690	7837657	7607967	7762771	1.73	cps
Indium	115-1	9885260	10087201	10105194	10025885	1.22	cps
Indium	115-2	3403893	3409892	3337035	3383606	1.20	cps
Iron	56-2	38437413	37859306	38255791	38184170	0.77	cps
Iron	57-2	980283	967796	975794	974624	0.65	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-20	Instrumnet Name :	P7
Client Sample ID :	91BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:08:54	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2137114	2115216	2110332	2120887	0.67	cps
Krypton	83-1	2100	1940	1937	1992	4.69	cps
Lead	206-1	2728	2800	2706	2745	1.80	cps
Lead	207-1	2500	2239	2378	2372	5.51	cps
Lead	208-1	10774	10958	10796	10843	0.92	cps
Lithium	6-1	3243481	3175062	3222610	3213718	1.09	cps
Magnesium	24-2	8599227	8699848	8769093	8689389	0.98	cps
Manganese	55-2	1754751	1763341	1785908	1768000	0.91	cps
Molybdenum	94-1	5234	5168	5076	5159	1.54	cps
Molybdenum	95-1	8103	8444	8828	8458	4.29	cps
Molybdenum	96-1	9278	9303	9428	9337	0.86	cps
Molybdenum	97-1	5143	5176	5243	5187	0.98	cps
Molybdenum	98-1	13415	13690	13473	13526	1.07	cps
Neodymium	150-1	100	100	47	82	37.45	cps
Neodymium	150-2	43	40	53	46	15.23	cps
Nickel	60-2	7148	7052	7128	7110	0.72	cps
Phosphorus	31-2	2892	2884	3050	2942	3.19	cps
Potassium	39-2	1445840	1453667	1438220	1445909	0.53	cps
Rhodium	103-1	9541164	9426543	9549375	9505694	0.72	cps
Rhodium	103-2	5635998	5631945	5617874	5628606	0.17	cps
Scandium	45-1	7627596	7517670	7645268	7596844	0.91	cps
Scandium	45-2	617392	628180	619665	621746	0.91	cps
Selenium	82-1	-91	49	53	4	2253.64	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	272	261	259	264	2.66	cps
Silicon	28-1	66658047	65877318	65726389	66087251	0.76	cps
Silver	107-1	433	433	325	397	15.75	cps
Silver	109-1	258	217	250	242	9.12	cps
Sodium	23-2	55051118	55612580	56373522	55679073	1.19	cps
Strontium	86-1	1183766	1182745	1169232	1178581	0.69	cps
Strontium	88-1	9837595	9879706	9882036	9866446	0.25	cps
Sulfur	34-1	1369359	1364965	1332797	1355707	1.47	cps
Terbium	159-1	12600888	12650985	12466031	12572635	0.76	cps
Terbium	159-2	8100529	8052648	7791422	7981533	2.08	cps
Thallium	203-1	1008	908	867	928	7.85	cps
Thallium	205-1	2417	2042	1867	2109	13.33	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-20	Instrumnet Name :	P7
Client Sample ID :	91BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:08:54	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	589	533	556	559	5.00	cps
Tin	118-1	5318	5243	5701	5421	4.54	cps
Titanium	47-1	1450	1558	1575	1528	4.44	cps
Uranium	238-1	7202	7627	7552	7461	3.04	cps
Vanadium	51-2	1133	1017	1110	1087	5.68	cps
Yttrium	89-1	20880611	20949716	21228562	21019630	0.88	cps
Yttrium	89-2	4928421	5002057	4935349	4955275	0.82	cps
Zinc	66-2	27218	28497	27943	27886	2.30	cps
Zirconium	90-1	1242	1117	1033	1131	9.28	cps
Zirconium	91-1	233	225	258	239	7.26	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-21	Instrumnet Name :	P7
Client Sample ID :	20BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:11:43	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1417	1356	1433	1402	2.92	cps
Antimony	121-1	475	408	475	453	8.50	cps
Arsenic	75-2	1422	1335	1413	1390	3.44	cps
Barium	135-1	229534	234691	229307	231177	1.32	cps
Barium	137-1	387155	390267	391884	389769	0.62	cps
Beryllium	9-1	123	157	157	146	13.22	cps
Bismuth	209-1	7850307	7925917	8020403	7932209	1.07	cps
Bismuth	209-2	6041869	6056354	5944011	6014078	1.02	cps
Boron	10-1	30263	31708	31700	31224	2.66	cps
Boron	11-1	144419	147026	151695	147713	2.50	cps
Bromine	81-1	48665	55020	60173	54619	10.55	cps
Bromine	81-2	8311	8862	9282	8818	5.53	cps
Cadmium	111-1	6052	5918	6160	6043	2.01	cps
Cadmium	106-1	8628	8394	8778	8600	2.25	cps
Cadmium	108-1	29	42	50	40	26.03	cps
Calcium	43-1	2386884	2380113	2370867	2379288	0.34	cps
Calcium	44-1	37406260	37253138	37307497	37322298	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3367	3167	3244	3259	3.10	cps
Cobalt	59-2	1313	1330	1327	1323	0.67	cps
Copper	63-2	1650	1560	1713	1641	4.70	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Dysprosium	156-2	7	17	23	16	53.90	cps
Erbium	164-1	83	125	92	100	22.04	cps
Erbium	164-2	63	73	100	79	24.03	cps
Gadolinium	160-1	150	192	142	161	16.63	cps
Gadolinium	160-2	300	267	250	272	9.35	cps
Holmium	165-1	12057786	12181180	12217400	12152122	0.69	cps
Holmium	165-2	7927787	7897458	7805955	7877067	0.81	cps
Indium	115-1	10089086	10016876	10263766	10123243	1.25	cps
Indium	115-2	3486057	3446157	3423076	3451763	0.92	cps
Iron	56-2	11214978	11301483	11155175	11223879	0.66	cps
Iron	57-2	306912	307154	305127	306398	0.36	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-21	Instrumnet Name :	P7
Client Sample ID :	20BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:11:43	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	634563	636658	639872	637031	0.42	cps
Krypton	83-1	1987	1907	2117	2003	5.29	cps
Lead	206-1	1884	1928	1750	1854	4.99	cps
Lead	207-1	1583	1422	1622	1543	6.87	cps
Lead	208-1	7418	7145	7356	7306	1.96	cps
Lithium	6-1	3194722	3197443	3228064	3206743	0.58	cps
Magnesium	24-2	12832303	12780975	12764202	12792493	0.28	cps
Manganese	55-2	3030768	3045022	2999458	3025083	0.77	cps
Molybdenum	94-1	8027	8753	8344	8375	4.34	cps
Molybdenum	95-1	13824	14391	14357	14191	2.24	cps
Molybdenum	96-1	14816	15175	14724	14905	1.60	cps
Molybdenum	97-1	9353	9295	9120	9256	1.31	cps
Molybdenum	98-1	22025	22301	21967	22098	0.81	cps
Neodymium	150-1	60	53	33	49	28.39	cps
Neodymium	150-2	13	20	13	16	24.76	cps
Nickel	60-2	983	950	1100	1011	7.79	cps
Phosphorus	31-2	1017	1217	1225	1153	10.23	cps
Potassium	39-2	1540441	1560013	1510493	1536983	1.62	cps
Rhodium	103-1	9523830	9465404	9413980	9467738	0.58	cps
Rhodium	103-2	5711862	5748970	5823378	5761404	0.99	cps
Scandium	45-1	7487526	7549286	7525924	7520912	0.41	cps
Scandium	45-2	642940	638607	635718	639088	0.57	cps
Selenium	82-1	12	111	-20	34	200.05	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	280	237	228	248	11.14	cps
Silicon	28-1	91671142	91427575	91469100	91522606	0.14	cps
Silver	107-1	333	233	225	264	22.85	cps
Silver	109-1	267	100	125	164	54.85	cps
Sodium	23-2	34928223	35283472	34911905	35041200	0.60	cps
Strontium	86-1	1746636	1721780	1753367	1740594	0.96	cps
Strontium	88-1	14360371	14795563	14542778	14566237	1.50	cps
Sulfur	34-1	1563358	1527164	1537389	1542637	1.21	cps
Terbium	159-1	12623908	12463459	12769899	12619089	1.21	cps
Terbium	159-2	8172370	8269616	8001912	8147966	1.66	cps
Thallium	203-1	750	750	700	733	3.94	cps
Thallium	205-1	1834	1742	1859	1811	3.39	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-21	Instrumnet Name :	P7
Client Sample ID :	20BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:11:43	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	372	472	544	463	18.68	cps
Tin	118-1	7761	8153	7811	7908	2.70	cps
Titanium	47-1	1925	1867	1633	1808	8.53	cps
Uranium	238-1	5026	5368	5551	5315	5.02	cps
Vanadium	51-2	1393	1260	1370	1341	5.31	cps
Yttrium	89-1	20992101	21329194	21340801	21220699	0.93	cps
Yttrium	89-2	5111688	5057842	5065439	5078323	0.57	cps
Zinc	66-2	31176	31082	31684	31314	1.03	cps
Zirconium	90-1	1308	1292	1150	1250	6.96	cps
Zirconium	91-1	167	275	142	194	36.45	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-22	Instrumnet Name :	P7
Client Sample ID :	22BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:14:30	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1361	1228	1361	1317	5.85	cps
Antimony	121-1	483	583	550	539	9.45	cps
Arsenic	75-2	143	172	143	152	11.22	cps
Barium	135-1	66146	64866	64204	65072	1.52	cps
Barium	137-1	110841	108716	110092	109883	0.98	cps
Beryllium	9-1	90	80	97	89	9.44	cps
Bismuth	209-1	8086877	7974243	7962900	8008007	0.86	cps
Bismuth	209-2	6152922	6103618	6002493	6086344	1.26	cps
Boron	10-1	26223	26940	27132	26765	1.79	cps
Boron	11-1	128058	131379	134018	131152	2.28	cps
Bromine	81-1	54309	63053	68778	62047	11.74	cps
Bromine	81-2	11126	10865	11216	11069	1.65	cps
Cadmium	111-1	5563	6000	5630	5731	4.10	cps
Cadmium	106-1	7952	8561	8069	8194	3.94	cps
Cadmium	108-1	58	38	63	53	25.38	cps
Calcium	43-1	2016373	2008178	1990272	2004941	0.67	cps
Calcium	44-1	31097765	30814153	31279836	31063918	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4761	4801	4704	4755	1.02	cps
Cobalt	59-2	590	670	627	629	6.37	cps
Copper	63-2	8796	9083	9290	9056	2.74	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	17	17	10	14	26.66	cps
Erbium	164-1	158	83	92	111	37.00	cps
Erbium	164-2	47	63	33	48	31.46	cps
Gadolinium	160-1	108	75	83	89	19.52	cps
Gadolinium	160-2	223	237	230	230	2.90	cps
Holmium	165-1	12046462	11996727	12077611	12040267	0.34	cps
Holmium	165-2	7901957	8135631	7814553	7950713	2.09	cps
Indium	115-1	10036819	10256500	10168433	10153917	1.09	cps
Indium	115-2	3442104	3398136	3344436	3394892	1.44	cps
Iron	56-2	55954	55887	55764	55868	0.17	cps
Iron	57-2	20664	22434	22283	21794	4.50	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-22	Instrumnet Name :	P7
Client Sample ID :	22BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:14:30	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4015	3975	3564	3851	6.47	cps
Krypton	83-1	2100	1943	2120	2055	4.71	cps
Lead	206-1	1317	1472	1522	1437	7.46	cps
Lead	207-1	1256	1217	1206	1226	2.14	cps
Lead	208-1	5684	5556	5651	5630	1.18	cps
Lithium	6-1	3212218	3223296	3130159	3188558	1.60	cps
Magnesium	24-2	7432553	7548828	7456555	7479312	0.82	cps
Manganese	55-2	57376	58299	58088	57921	0.84	cps
Molybdenum	94-1	1442	1275	1417	1378	6.52	cps
Molybdenum	95-1	2100	1942	1767	1936	8.61	cps
Molybdenum	96-1	2017	2117	2167	2100	3.64	cps
Molybdenum	97-1	1283	1192	1267	1247	3.91	cps
Molybdenum	98-1	3234	3125	2750	3037	8.35	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	2344	2390	2374	2369	1.00	cps
Phosphorus	31-2	1483	1667	1575	1575	5.82	cps
Potassium	39-2	760271	770463	752556	761097	1.18	cps
Rhodium	103-1	9501828	9602536	9605045	9569803	0.62	cps
Rhodium	103-2	5833256	5813325	5698511	5781697	1.26	cps
Scandium	45-1	7583844	7366235	7553406	7501162	1.57	cps
Scandium	45-2	631193	639619	623617	631476	1.27	cps
Selenium	82-1	-14	68	-60	-2	-3594.76	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	285	278	256	273	5.65	cps
Silicon	28-1	105102719	104365569	103487227	104318505	0.78	cps
Silver	107-1	167	242	142	183	28.39	cps
Silver	109-1	108	75	142	108	30.77	cps
Sodium	23-2	21571198	21132625	21445805	21383209	1.06	cps
Strontium	86-1	715585	703468	705345	708133	0.92	cps
Strontium	88-1	5961791	5877039	5851299	5896710	0.98	cps
Sulfur	34-1	1037147	1017544	1021230	1025307	1.02	cps
Terbium	159-1	12618407	12586054	12624246	12609569	0.16	cps
Terbium	159-2	8204122	8248360	8079311	8177264	1.07	cps
Thallium	203-1	592	517	642	583	10.79	cps
Thallium	205-1	1383	1500	1242	1375	9.41	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-22	Instrumnet Name :	P7
Client Sample ID :	22BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:14:30	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	539	467	433	480	11.25	cps
Tin	118-1	5460	5234	5676	5457	4.05	cps
Titanium	47-1	1708	1692	1867	1756	5.50	cps
Uranium	238-1	55935	55600	56320	55951	0.64	cps
Vanadium	51-2	2434	2577	2480	2497	2.93	cps
Yttrium	89-1	20882291	20874482	20965659	20907477	0.24	cps
Yttrium	89-2	5036421	5097537	4991053	5041671	1.06	cps
Zinc	66-2	8149	8202	8492	8281	2.23	cps
Zirconium	90-1	842	833	833	836	0.58	cps
Zirconium	91-1	175	125	175	158	18.23	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-23	Instrumnet Name :	P7
Client Sample ID :	48BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:17:23	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2995	3073	3517	3195	8.82	cps
Antimony	121-1	467	400	417	428	8.11	cps
Arsenic	75-2	476	426	407	436	8.12	cps
Barium	135-1	51803	50683	50717	51068	1.25	cps
Barium	137-1	86245	85247	85021	85505	0.76	cps
Beryllium	9-1	90	83	87	87	3.85	cps
Bismuth	209-1	8048333	7830036	8024087	7967486	1.50	cps
Bismuth	209-2	5892959	6043180	6194151	6043430	2.49	cps
Boron	10-1	51812	56345	54814	54324	4.24	cps
Boron	11-1	256216	271749	271707	266557	3.36	cps
Bromine	81-1	38292	40088	40139	39506	2.66	cps
Bromine	81-2	4085	4205	4245	4178	2.00	cps
Cadmium	111-1	5795	5941	5853	5863	1.26	cps
Cadmium	106-1	8219	8478	8286	8328	1.61	cps
Cadmium	108-1	54	50	108	71	45.94	cps
Calcium	43-1	1462823	1418102	1386216	1422380	2.71	cps
Calcium	44-1	22471765	22275967	21925743	22224492	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2740	2607	2524	2624	4.17	cps
Cobalt	59-2	573	617	450	547	15.82	cps
Copper	63-2	2407	2407	2380	2398	0.64	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	58	150	83	97	48.73	cps
Erbium	164-2	53	70	53	59	16.34	cps
Gadolinium	160-1	117	75	108	100	22.05	cps
Gadolinium	160-2	197	237	257	230	13.28	cps
Holmium	165-1	11830364	11806078	11942550	11859664	0.61	cps
Holmium	165-2	7743734	7854776	8043442	7880651	1.92	cps
Indium	115-1	9991242	9807275	9945660	9914726	0.97	cps
Indium	115-2	3318354	3385493	3614535	3439461	4.51	cps
Iron	56-2	74762	75305	75126	75064	0.37	cps
Iron	57-2	16309	16031	15998	16113	1.06	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-23	Instrumnet Name :	P7
Client Sample ID :	48BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:17:23	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4686	4996	4605	4762	4.33	cps
Krypton	83-1	2000	1910	2094	2001	4.58	cps
Lead	206-1	1106	961	1067	1045	7.16	cps
Lead	207-1	967	933	950	950	1.75	cps
Lead	208-1	4234	4150	4023	4136	2.57	cps
Lithium	6-1	3222364	3182165	3238992	3214507	0.91	cps
Magnesium	24-2	6403224	6395390	6360676	6386430	0.35	cps
Manganese	55-2	390748	394474	388349	391190	0.79	cps
Molybdenum	94-1	4659	4809	4317	4595	5.49	cps
Molybdenum	95-1	4217	4126	4217	4187	1.26	cps
Molybdenum	96-1	4676	4843	5209	4909	5.56	cps
Molybdenum	97-1	2909	2917	2867	2898	0.92	cps
Molybdenum	98-1	6969	7077	7060	7035	0.83	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	587	687	633	636	7.87	cps
Phosphorus	31-2	692	692	800	728	8.59	cps
Potassium	39-2	812926	826663	814326	817972	0.92	cps
Rhodium	103-1	9484107	9334133	9512495	9443579	1.01	cps
Rhodium	103-2	5657403	5723617	6050779	5810600	3.62	cps
Scandium	45-1	7425780	7365604	7409973	7400452	0.42	cps
Scandium	45-2	616052	627595	659574	634407	3.55	cps
Selenium	82-1	106	84	-81	36	281.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	256	207	233	232	10.38	cps
Silicon	28-1	81266837	79659385	79342433	80089552	1.29	cps
Silver	107-1	250	225	208	228	9.21	cps
Silver	109-1	42	142	58	81	66.50	cps
Sodium	23-2	11085669	11132313	10987668	11068550	0.67	cps
Strontium	86-1	1020359	1025450	1023635	1023148	0.25	cps
Strontium	88-1	8662270	8543600	8530979	8578950	0.84	cps
Sulfur	34-1	790819	781412	766554	779595	1.57	cps
Terbium	159-1	12587218	12412855	12457882	12485985	0.72	cps
Terbium	159-2	7946389	8014831	8349381	8103533	2.66	cps
Thallium	203-1	733	675	625	678	8.00	cps
Thallium	205-1	1750	1558	1567	1625	6.67	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-23	Instrumnet Name :	P7
Client Sample ID :	48BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:17:23	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	406	450	456	437	6.27	cps
Tin	118-1	3842	3809	3476	3709	5.47	cps
Titanium	47-1	1475	1475	1325	1425	6.08	cps
Uranium	238-1	14458	14366	15042	14622	2.51	cps
Vanadium	51-2	4487	4514	4517	4506	0.36	cps
Yttrium	89-1	20532548	20412321	20722891	20555920	0.76	cps
Yttrium	89-2	4902191	4935349	5212124	5016555	3.39	cps
Zinc	66-2	15014	14611	14797	14807	1.36	cps
Zirconium	90-1	5668	5743	5885	5765	1.91	cps
Zirconium	91-1	1258	1383	1192	1278	7.62	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-24	Instrumnet Name :	P7
Client Sample ID :	08BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:20:12	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1095	1106	1039	1080	3.31	cps
Antimony	121-1	675	650	892	739	17.99	cps
Arsenic	75-2	641	600	644	628	3.92	cps
Barium	135-1	103756	105241	104719	104572	0.72	cps
Barium	137-1	174475	175325	176939	175580	0.71	cps
Beryllium	9-1	70	90	57	72	23.23	cps
Bismuth	209-1	7959216	7969269	7872139	7933541	0.67	cps
Bismuth	209-2	6023118	6027218	6051526	6033954	0.25	cps
Boron	10-1	24328	26097	25830	25419	3.75	cps
Boron	11-1	121466	125631	124977	124024	1.81	cps
Bromine	81-1	48916	60241	68611	59256	16.68	cps
Bromine	81-2	10074	11176	10935	10728	5.40	cps
Cadmium	111-1	5716	5818	5633	5722	1.62	cps
Cadmium	106-1	8186	8319	8052	8186	1.63	cps
Cadmium	108-1	63	50	42	51	20.40	cps
Calcium	43-1	1673793	1681289	1685733	1680271	0.36	cps
Calcium	44-1	25955776	26201633	26324131	26160513	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3547	3260	3447	3418	4.26	cps
Cobalt	59-2	360	307	363	343	9.26	cps
Copper	63-2	3604	3847	3977	3809	4.98	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	20	17	7	14	48.02	cps
Erbium	164-1	50	83	50	61	31.50	cps
Erbium	164-2	80	67	53	67	20.00	cps
Gadolinium	160-1	92	58	108	86	29.56	cps
Gadolinium	160-2	277	260	237	258	7.79	cps
Holmium	165-1	12227999	11855394	11913517	11998970	1.67	cps
Holmium	165-2	7827230	7837962	7770174	7811789	0.47	cps
Indium	115-1	10071326	9980994	10009484	10020601	0.46	cps
Indium	115-2	3456245	3404819	3368291	3409785	1.30	cps
Iron	56-2	831788	833127	832793	832569	0.08	cps
Iron	57-2	37502	37508	37402	37471	0.16	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-24	Instrumnet Name :	P7
Client Sample ID :	08BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:20:12	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	47915	46328	47021	47088	1.69	cps
Krypton	83-1	1977	1847	2057	1960	5.41	cps
Lead	206-1	1289	1350	1422	1354	4.93	cps
Lead	207-1	1200	1128	1100	1143	4.52	cps
Lead	208-1	5178	5212	5467	5286	2.99	cps
Lithium	6-1	3196736	3231696	3186258	3204897	0.74	cps
Magnesium	24-2	9715940	9529354	9637533	9627609	0.97	cps
Manganese	55-2	6748	7048	6558	6785	3.64	cps
Molybdenum	94-1	992	1158	1000	1050	8.94	cps
Molybdenum	95-1	1458	1417	1617	1497	7.05	cps
Molybdenum	96-1	1350	1500	1617	1489	8.98	cps
Molybdenum	97-1	717	1058	875	883	19.36	cps
Molybdenum	98-1	2042	2184	2350	2192	7.04	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	17	10	13	13	25.01	cps
Nickel	60-2	630	610	620	620	1.61	cps
Phosphorus	31-2	2000	2409	2225	2211	9.25	cps
Potassium	39-2	1172595	1175068	1162063	1169909	0.59	cps
Rhodium	103-1	9362345	9459843	9368714	9396967	0.58	cps
Rhodium	103-2	5768147	5710687	5693966	5724267	0.68	cps
Scandium	45-1	7351198	7441770	7481696	7424888	0.90	cps
Scandium	45-2	623636	629594	623586	625605	0.55	cps
Selenium	82-1	16	225	-39	67	207.61	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	215	254	278	249	12.77	cps
Silicon	28-1	132250136	131870399	132690574	132270370	0.31	cps
Silver	107-1	142	242	150	178	31.21	cps
Silver	109-1	117	67	100	94	26.96	cps
Sodium	23-2	23483062	23303982	23357459	23381501	0.39	cps
Strontium	86-1	1380949	1371529	1387002	1379826	0.57	cps
Strontium	88-1	11374396	11399937	11692620	11488984	1.54	cps
Sulfur	34-1	863813	867179	868829	866607	0.29	cps
Terbium	159-1	12417699	12423726	12470388	12437271	0.23	cps
Terbium	159-2	7956341	7875749	7925265	7919118	0.51	cps
Thallium	203-1	525	533	458	506	8.13	cps
Thallium	205-1	1158	1250	1392	1267	9.28	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-24	Instrumnet Name :	P7
Client Sample ID :	08BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:20:12	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	500	444	356	433	16.81	cps
Tin	118-1	4768	4759	5034	4854	3.22	cps
Titanium	47-1	2275	2025	2167	2156	5.82	cps
Uranium	238-1	10021	9954	10479	10151	2.82	cps
Vanadium	51-2	19603	19473	19816	19631	0.88	cps
Yttrium	89-1	20599158	20632023	20714592	20648591	0.29	cps
Yttrium	89-2	5041687	4952287	4930442	4974805	1.18	cps
Zinc	66-2	3520	3634	3387	3514	3.51	cps
Zirconium	90-1	1000	967	692	886	19.10	cps
Zirconium	91-1	200	142	208	183	19.81	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-25	Instrumnet Name :	P7
Client Sample ID :	29BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:23:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	989	906	989	961	5.01	cps
Antimony	121-1	292	200	275	256	19.11	cps
Arsenic	75-2	1261	1324	1313	1299	2.59	cps
Barium	135-1	834810	827661	834257	832243	0.48	cps
Barium	137-1	1398672	1411495	1409698	1406622	0.49	cps
Beryllium	9-1	37	67	67	57	30.56	cps
Bismuth	209-1	7837445	7570635	8013619	7807233	2.86	cps
Bismuth	209-2	5951025	6029153	6029070	6003083	0.75	cps
Boron	10-1	14916	15642	15975	15511	3.49	cps
Boron	11-1	74663	76665	75819	75716	1.33	cps
Bromine	81-1	48656	54501	59320	54159	9.86	cps
Bromine	81-2	8191	8722	9062	8658	5.07	cps
Cadmium	111-1	5940	5521	5796	5752	3.70	cps
Cadmium	106-1	8511	7911	8278	8233	3.68	cps
Cadmium	108-1	38	71	63	57	30.46	cps
Calcium	43-1	1715412	1751450	1744506	1737123	1.10	cps
Calcium	44-1	26770738	27112687	26923327	26935584	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2870	2840	2977	2896	2.48	cps
Cobalt	59-2	623	637	657	639	2.63	cps
Copper	63-2	1747	1830	1747	1775	2.71	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	30	30	20	27	21.65	cps
Erbium	164-1	42	75	42	53	36.46	cps
Erbium	164-2	80	47	33	53	45.07	cps
Gadolinium	160-1	92	100	108	100	8.33	cps
Gadolinium	160-2	230	237	257	241	5.76	cps
Holmium	165-1	11889917	11464545	12104700	11819721	2.76	cps
Holmium	165-2	7829898	7831385	7814877	7825387	0.12	cps
Indium	115-1	10034707	9564333	10399717	9999586	4.19	cps
Indium	115-2	3421565	3435494	3442829	3433296	0.31	cps
Iron	56-2	385803	389455	385359	386872	0.58	cps
Iron	57-2	26318	26896	26819	26678	1.18	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-25	Instrumnet Name :	P7
Client Sample ID :	29BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:23:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	23352	21548	22570	22490	4.02	cps
Krypton	83-1	2107	2084	1970	2053	3.56	cps
Lead	206-1	1061	1206	1206	1157	7.21	cps
Lead	207-1	911	1028	995	978	6.15	cps
Lead	208-1	4550	4728	4389	4556	3.72	cps
Lithium	6-1	3170583	3115299	3318608	3201497	3.28	cps
Magnesium	24-2	9836356	9877787	9861922	9858688	0.21	cps
Manganese	55-2	434328	442332	437864	438175	0.92	cps
Molybdenum	94-1	3125	2692	3000	2939	7.59	cps
Molybdenum	95-1	4484	4409	4442	4445	0.85	cps
Molybdenum	96-1	4793	4693	4951	4812	2.71	cps
Molybdenum	97-1	2892	2567	2517	2659	7.66	cps
Molybdenum	98-1	7544	6585	7210	7113	6.84	cps
Neodymium	150-1	120	87	93	100	17.64	cps
Neodymium	150-2	13	23	13	17	34.65	cps
Nickel	60-2	1320	1313	1243	1292	3.29	cps
Phosphorus	31-2	1242	1125	967	1111	12.42	cps
Potassium	39-2	1500931	1481964	1489971	1490955	0.64	cps
Rhodium	103-1	9342554	8938283	9664400	9315079	3.91	cps
Rhodium	103-2	5754339	5764375	5707704	5742139	0.53	cps
Scandium	45-1	7511210	7231350	7741516	7494692	3.41	cps
Scandium	45-2	633299	627578	629909	630262	0.46	cps
Selenium	82-1	-102	-80	-76	-86	-16.16	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	296	250	248	265	10.30	cps
Silicon	28-1	106394984	107774157	107578609	107249250	0.70	cps
Silver	107-1	142	167	217	175	21.82	cps
Silver	109-1	125	100	92	106	16.43	cps
Sodium	23-2	18804930	18552812	18804881	18720874	0.78	cps
Strontium	86-1	1562116	1595327	1551262	1569568	1.46	cps
Strontium	88-1	13030940	13161636	12970788	13054454	0.75	cps
Sulfur	34-1	840242	850543	852466	847751	0.78	cps
Terbium	159-1	12722319	11994034	13042204	12586185	4.27	cps
Terbium	159-2	7872144	8036312	8025628	7978028	1.15	cps
Thallium	203-1	667	592	508	589	13.45	cps
Thallium	205-1	1183	1150	1275	1203	5.38	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-25	Instrumnet Name :	P7
Client Sample ID :	29BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:23:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	444	422	383	417	7.42	cps
Tin	118-1	5343	5034	5501	5293	4.49	cps
Titanium	47-1	1675	1950	1808	1811	7.59	cps
Uranium	238-1	4893	4343	4443	4559	6.43	cps
Vanadium	51-2	1503	1420	1443	1456	2.95	cps
Yttrium	89-1	20996079	20246758	21396538	20879791	2.80	cps
Yttrium	89-2	4992275	4966469	4999644	4986130	0.35	cps
Zinc	66-2	9373	9236	9613	9407	2.03	cps
Zirconium	90-1	967	783	700	817	16.70	cps
Zirconium	91-1	200	58	133	131	54.29	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-26	Instrumnet Name :	P7
Client Sample ID :	DUP03-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:25:56	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1106	1150	1156	1137	2.41	cps
Antimony	121-1	492	367	408	422	15.07	cps
Arsenic	75-2	1067	1104	1117	1096	2.37	cps
Barium	135-1	378088	385301	385089	382826	1.07	cps
Barium	137-1	648077	662734	649684	653498	1.23	cps
Beryllium	9-1	140	133	107	127	13.92	cps
Bismuth	209-1	7695944	7898029	7756216	7783397	1.33	cps
Bismuth	209-2	5862678	5885863	5842407	5863649	0.37	cps
Boron	10-1	28735	30080	29045	29287	2.40	cps
Boron	11-1	139331	143486	143465	142094	1.68	cps
Bromine	81-1	43432	46047	50596	46692	7.76	cps
Bromine	81-2	6188	6899	6869	6652	6.05	cps
Cadmium	111-1	5450	5929	5696	5692	4.21	cps
Cadmium	106-1	7819	8444	8144	8136	3.84	cps
Cadmium	108-1	63	33	25	40	48.89	cps
Calcium	43-1	2450128	2476908	2472797	2466611	0.58	cps
Calcium	44-1	38174355	38626562	38787599	38529505	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3297	3464	3317	3359	2.71	cps
Cobalt	59-2	557	560	483	533	8.12	cps
Copper	63-2	2160	2064	2070	2098	2.57	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	40	37	23	33	26.47	cps
Erbium	164-1	100	200	117	139	38.58	cps
Erbium	164-2	60	73	67	67	10.00	cps
Gadolinium	160-1	92	117	133	114	18.41	cps
Gadolinium	160-2	240	260	243	248	4.32	cps
Holmium	165-1	12055346	12146905	11612493	11938248	2.39	cps
Holmium	165-2	7640546	7685839	7875859	7734081	1.61	cps
Indium	115-1	9812916	10174251	9707248	9898138	2.47	cps
Indium	115-2	3390324	3371147	3363768	3375080	0.41	cps
Iron	56-2	5662475	5683896	5721658	5689343	0.53	cps
Iron	57-2	170113	167781	169315	169070	0.70	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-26	Instrumnet Name :	P7
Client Sample ID :	DUP03-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:25:56	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	326132	322729	323135	323998	0.57	cps
Krypton	83-1	1983	2003	1893	1960	2.99	cps
Lead	206-1	1695	1611	1533	1613	5.00	cps
Lead	207-1	1211	1217	1150	1193	3.10	cps
Lead	208-1	6017	6234	5695	5982	4.53	cps
Lithium	6-1	3218400	3251624	3061900	3177308	3.19	cps
Magnesium	24-2	12557440	12554023	12580916	12564126	0.12	cps
Manganese	55-2	2284421	2246425	2281774	2270873	0.93	cps
Molybdenum	94-1	8828	8978	8836	8881	0.95	cps
Molybdenum	95-1	14733	14533	14824	14697	1.02	cps
Molybdenum	96-1	15375	16026	15258	15553	2.66	cps
Molybdenum	97-1	9312	9228	9020	9186	1.64	cps
Molybdenum	98-1	23319	23862	23319	23500	1.33	cps
Neodymium	150-1	40	93	47	60	48.43	cps
Neodymium	150-2	3	7	17	9	78.08	cps
Nickel	60-2	897	797	817	837	6.32	cps
Phosphorus	31-2	1200	1167	1217	1195	2.13	cps
Potassium	39-2	1444201	1425412	1418421	1429345	0.93	cps
Rhodium	103-1	9227372	9308201	9203791	9246455	0.59	cps
Rhodium	103-2	5659614	5676825	5699932	5678790	0.36	cps
Scandium	45-1	7464038	7491436	7390213	7448562	0.70	cps
Scandium	45-2	628931	628591	626547	628023	0.21	cps
Selenium	82-1	2	4	140	49	162.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	274	226	256	252	9.64	cps
Silicon	28-1	94745133	95279767	92604827	94209909	1.50	cps
Silver	107-1	167	100	225	164	38.17	cps
Silver	109-1	92	50	83	75	29.40	cps
Sodium	23-2	19907924	19849403	19921849	19893059	0.19	cps
Strontium	86-1	1826897	1855648	1858286	1846944	0.94	cps
Strontium	88-1	15473644	15504258	15448516	15475473	0.18	cps
Sulfur	34-1	1607587	1583504	1616401	1602497	1.06	cps
Terbium	159-1	12348281	12528784	12178386	12351817	1.42	cps
Terbium	159-2	7888912	8022623	8078860	7996799	1.22	cps
Thallium	203-1	500	533	475	503	5.82	cps
Thallium	205-1	1100	1208	1200	1170	5.16	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-26	Instrumnet Name :	P7
Client Sample ID :	DUP03-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:25:56	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	350	300	400	350	14.29	cps
Tin	118-1	7469	7919	7761	7716	2.96	cps
Titanium	47-1	1650	1600	1567	1606	2.61	cps
Uranium	238-1	56972	57809	57173	57318	0.76	cps
Vanadium	51-2	390	373	410	391	4.69	cps
Yttrium	89-1	20603446	20700964	20262571	20522327	1.12	cps
Yttrium	89-2	4878064	4951602	4967643	4932436	0.97	cps
Zinc	66-2	5871	5698	5678	5749	1.85	cps
Zirconium	90-1	942	925	900	922	2.27	cps
Zirconium	91-1	183	217	242	214	13.68	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3075-05	Instrumnet Name :	P7
Client Sample ID :	WELL-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:28:46	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4012	3912	3817	3914	2.49	cps
Antimony	121-1	692	775	817	761	8.36	cps
Arsenic	75-2	102	135	63	100	36.15	cps
Barium	135-1	28045	28521	28738	28435	1.25	cps
Barium	137-1	47998	47179	46134	47104	1.98	cps
Beryllium	9-1	60	60	43	54	17.68	cps
Bismuth	209-1	7846332	7880922	7870287	7865847	0.23	cps
Bismuth	209-2	6045782	5990464	5988882	6008376	0.54	cps
Boron	10-1	12339	12322	12197	12286	0.63	cps
Boron	11-1	57348	57516	57256	57373	0.23	cps
Bromine	81-1	33739	35025	36555	35106	4.01	cps
Bromine	81-2	3614	3434	3224	3424	5.71	cps
Cadmium	111-1	5937	6155	5785	5959	3.12	cps
Cadmium	106-1	8444	8745	8303	8497	2.66	cps
Cadmium	108-1	58	71	104	78	30.47	cps
Calcium	43-1	3001738	2980000	3013218	2998319	0.56	cps
Calcium	44-1	47333500	47717514	47325146	47458720	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5181	5338	5491	5337	2.91	cps
Cobalt	59-2	5101	4794	5048	4981	3.29	cps
Copper	63-2	69598	69333	68432	69121	0.88	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	17	13	27	19	36.75	cps
Erbium	164-1	142	100	75	106	31.91	cps
Erbium	164-2	83	57	93	78	24.37	cps
Gadolinium	160-1	108	100	175	128	32.17	cps
Gadolinium	160-2	223	260	273	252	10.27	cps
Holmium	165-1	12012130	12220222	11966036	12066129	1.12	cps
Holmium	165-2	8027429	7876755	7841508	7915231	1.25	cps
Indium	115-1	10120875	10222894	10044411	10129393	0.88	cps
Indium	115-2	3468632	3471436	3372152	3437406	1.64	cps
Iron	56-2	105260	104571	104063	104631	0.57	cps
Iron	57-2	32825	33549	32558	32977	1.56	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3075-05	Instrumnet Name :	P7
Client Sample ID :	WELL-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:28:46	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6738	7079	6678	6832	3.16	cps
Krypton	83-1	2027	2167	2190	2128	4.15	cps
Lead	206-1	2923	2939	2956	2939	0.57	cps
Lead	207-1	2517	2417	2656	2530	4.74	cps
Lead	208-1	11441	11413	11563	11472	0.70	cps
Lithium	6-1	3213996	3287794	3247113	3249635	1.14	cps
Magnesium	24-2	15107923	15035549	14882863	15008778	0.77	cps
Manganese	55-2	30501	29749	29529	29926	1.70	cps
Molybdenum	94-1	775	725	708	736	4.71	cps
Molybdenum	95-1	383	325	417	375	12.37	cps
Molybdenum	96-1	575	592	517	561	7.02	cps
Molybdenum	97-1	217	208	192	206	6.19	cps
Molybdenum	98-1	625	550	667	614	9.63	cps
Neodymium	150-1	47	27	7	27	74.99	cps
Neodymium	150-2	23	27	17	22	22.91	cps
Nickel	60-2	1980	1853	1963	1932	3.56	cps
Phosphorus	31-2	967	933	1142	1014	11.04	cps
Potassium	39-2	535053	533782	530756	533197	0.41	cps
Rhodium	103-1	9513671	9536462	9488108	9512747	0.25	cps
Rhodium	103-2	5769515	5777270	5633910	5726898	1.41	cps
Scandium	45-1	7594201	7695368	7694583	7661384	0.76	cps
Scandium	45-2	645108	637022	626289	636140	1.48	cps
Selenium	82-1	49	-57	-53	-20	-293.27	cps
Selenium	77-2	7	20	7	11	69.25	cps
Selenium	78-2	265	276	294	278	5.38	cps
Silicon	28-1	81558771	82004312	82516971	82026684	0.58	cps
Silver	107-1	233	258	208	233	10.71	cps
Silver	109-1	167	150	108	142	21.21	cps
Sodium	23-2	21802398	21890150	21735355	21809301	0.36	cps
Strontium	86-1	1253217	1277924	1268781	1266641	0.99	cps
Strontium	88-1	10503533	10851792	10601254	10652193	1.69	cps
Sulfur	34-1	947756	957449	961840	955682	0.75	cps
Terbium	159-1	12697476	12697740	12547505	12647574	0.69	cps
Terbium	159-2	8077302	8040499	8061060	8059620	0.23	cps
Thallium	203-1	508	550	633	564	11.29	cps
Thallium	205-1	1158	1050	1300	1170	10.72	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3075-05	Instrumnet Name :	P7
Client Sample ID :	WELL-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:28:46	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	417	411	461	430	6.38	cps
Tin	118-1	11897	11622	11313	11611	2.52	cps
Titanium	47-1	1458	1592	1667	1572	6.71	cps
Uranium	238-1	123133	123183	122308	122875	0.40	cps
Vanadium	51-2	12649	12602	12385	12545	1.12	cps
Yttrium	89-1	20752805	21573936	21308523	21211755	1.98	cps
Yttrium	89-2	5056538	5055234	4911744	5007839	1.66	cps
Zinc	66-2	54559	54924	54178	54554	0.68	cps
Zirconium	90-1	1792	2334	1767	1964	16.30	cps
Zirconium	91-1	283	367	258	303	18.74	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-27	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:31:37	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1278	1383	1428	1363	5.65	cps
Antimony	121-1	58	67	58	61	7.88	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	967	900	1108	992	10.73	cps
Barium	137-1	1692	1575	1817	1695	7.13	cps
Beryllium	9-1	40	47	37	41	12.39	cps
Bismuth	209-1	7620210	8049582	7931224	7867005	2.82	cps
Bismuth	209-2	6060101	6173942	6199853	6144632	1.21	cps
Boron	10-1	3792	3459	3659	3637	4.61	cps
Boron	11-1	16901	16734	17535	17057	2.48	cps
Bromine	81-1	19806	18479	18896	19060	3.56	cps
Bromine	81-2	531	430	380	447	17.10	cps
Cadmium	111-1	5679	5882	5401	5654	4.27	cps
Cadmium	106-1	8144	8428	7777	8116	4.02	cps
Cadmium	108-1	67	67	92	75	19.24	cps
Calcium	43-1	2034	1975	2184	2064	5.21	cps
Calcium	44-1	42084	40020	40931	41012	2.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3250	3350	3440	3347	2.84	cps
Cobalt	59-2	137	93	143	124	21.82	cps
Copper	63-2	1330	1167	1307	1268	6.97	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-1	83	142	92	106	29.89	cps
Erbium	164-2	37	63	67	56	29.59	cps
Gadolinium	160-1	67	50	92	69	30.20	cps
Gadolinium	160-2	240	230	287	252	11.99	cps
Holmium	165-1	11599626	11625551	11790675	11671951	0.89	cps
Holmium	165-2	7738815	7871418	7869168	7826467	0.97	cps
Indium	115-1	9832391	9783065	10080189	9898548	1.61	cps
Indium	115-2	3485500	3470824	3495861	3484062	0.36	cps
Iron	56-2	53127	54203	55340	54223	2.04	cps
Iron	57-2	1495	1683	1417	1532	8.96	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-27	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:31:37	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3874	3404	3604	3628	6.51	cps
Krypton	83-1	2080	1957	2007	2015	3.08	cps
Lead	206-1	1228	1178	1217	1207	2.17	cps
Lead	207-1	972	1033	1156	1054	8.86	cps
Lead	208-1	4606	4739	4945	4763	3.58	cps
Lithium	6-1	3054508	3099249	3167830	3107196	1.84	cps
Magnesium	24-2	3400	3167	3234	3267	3.68	cps
Manganese	55-2	10100	9903	10103	10036	1.14	cps
Molybdenum	94-1	400	475	417	431	9.15	cps
Molybdenum	95-1	233	250	150	211	25.38	cps
Molybdenum	96-1	275	233	242	250	8.82	cps
Molybdenum	97-1	83	142	117	114	25.69	cps
Molybdenum	98-1	358	308	242	303	19.33	cps
Neodymium	150-1	27	13	27	22	34.66	cps
Neodymium	150-2	7	17	3	9	78.08	cps
Nickel	60-2	900	847	977	908	7.20	cps
Phosphorus	31-2	458	508	483	483	5.17	cps
Potassium	39-2	99643	100221	100053	99972	0.30	cps
Rhodium	103-1	9182193	9544024	9543287	9423168	2.21	cps
Rhodium	103-2	5852240	5955299	5975809	5927783	1.12	cps
Scandium	45-1	7124115	7225436	7512177	7287242	2.76	cps
Scandium	45-2	630090	630510	636951	632517	0.61	cps
Selenium	82-1	-185	61	-93	-72	-171.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	272	256	243	257	5.78	cps
Silicon	28-1	402943	402323	400930	402065	0.26	cps
Silver	107-1	117	150	158	142	15.56	cps
Silver	109-1	67	42	42	50	28.87	cps
Sodium	23-2	35251	35369	35948	35523	1.05	cps
Strontium	86-1	3517	3567	3459	3514	1.54	cps
Strontium	88-1	3442	3442	3050	3312	6.83	cps
Sulfur	34-1	440670	438012	443890	440857	0.67	cps
Terbium	159-1	12014332	12105588	12171082	12097001	0.65	cps
Terbium	159-2	8095009	7930597	7940774	7988793	1.15	cps
Thallium	203-1	508	425	342	425	19.61	cps
Thallium	205-1	1117	1158	983	1086	8.42	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-27	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:31:37	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	372	428	417	406	7.25	cps
Tin	118-1	9437	9137	9737	9437	3.18	cps
Titanium	47-1	333	392	358	361	8.10	cps
Uranium	238-1	58	58	42	53	18.23	cps
Vanadium	51-2	50	60	97	69	35.67	cps
Yttrium	89-1	20135496	20408979	20609265	20384580	1.17	cps
Yttrium	89-2	4975403	5070590	5059586	5035193	1.03	cps
Zinc	66-2	33668	33200	33651	33507	0.79	cps
Zirconium	90-1	758	650	717	708	7.71	cps
Zirconium	91-1	125	150	167	147	14.25	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-18	Instrumnet Name :	P7
Client Sample ID :	RB07-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:34:31	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8686	8869	8619	8725	1.48	cps
Antimony	121-1	158	100	92	117	31.14	cps
Arsenic	75-2	7	7	4	6	34.70	cps
Barium	135-1	317	208	350	292	25.40	cps
Barium	137-1	425	450	375	417	9.17	cps
Beryllium	9-1	67	60	63	63	5.27	cps
Bismuth	209-1	8051830	8041341	7985211	8026127	0.45	cps
Bismuth	209-2	6200873	6111964	6058290	6123709	1.18	cps
Boron	10-1	3184	3300	3284	3256	1.94	cps
Boron	11-1	15074	15675	14582	15110	3.62	cps
Bromine	81-1	16426	16885	17319	16877	2.65	cps
Bromine	81-2	160	210	220	197	16.34	cps
Cadmium	111-1	6107	5864	5990	5987	2.03	cps
Cadmium	106-1	8811	8478	8636	8642	1.93	cps
Cadmium	108-1	104	113	108	108	3.84	cps
Calcium	43-1	1083	1225	1317	1208	9.73	cps
Calcium	44-1	31433	30364	29822	30540	2.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2677	2664	2824	2721	3.26	cps
Cobalt	59-2	103	60	63	76	31.92	cps
Copper	63-2	1620	1530	1553	1568	2.98	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	75	92	83	83	10.00	cps
Erbium	164-2	43	63	63	57	20.38	cps
Gadolinium	160-1	83	100	92	92	9.09	cps
Gadolinium	160-2	290	287	227	268	13.31	cps
Holmium	165-1	11941673	11877278	11630946	11816632	1.39	cps
Holmium	165-2	7909258	7687154	7700766	7765726	1.60	cps
Indium	115-1	10298015	9930338	10025296	10084550	1.89	cps
Indium	115-2	3474022	3394310	3379096	3415809	1.49	cps
Iron	56-2	42822	42722	42939	42828	0.25	cps
Iron	57-2	1206	1195	1150	1183	2.48	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-18	Instrumnet Name :	P7
Client Sample ID :	RB07-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:34:31	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3194	2873	3063	3043	5.29	cps
Krypton	83-1	1883	1757	2107	1916	9.25	cps
Lead	206-1	1228	1233	1122	1195	5.24	cps
Lead	207-1	961	1011	1017	996	3.07	cps
Lead	208-1	4895	4856	4756	4836	1.48	cps
Lithium	6-1	3221668	3213397	3114903	3183322	1.87	cps
Magnesium	24-2	1978	2028	2039	2015	1.62	cps
Manganese	55-2	4087	4234	3984	4102	3.06	cps
Molybdenum	94-1	367	325	408	367	11.36	cps
Molybdenum	95-1	108	58	125	97	35.69	cps
Molybdenum	96-1	158	133	150	147	8.65	cps
Molybdenum	97-1	25	50	67	47	44.41	cps
Molybdenum	98-1	167	242	83	164	48.33	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	3	13	0	6	124.93	cps
Nickel	60-2	1007	957	1053	1006	4.81	cps
Phosphorus	31-2	433	300	525	419	26.97	cps
Potassium	39-2	72004	70297	69920	70740	1.57	cps
Rhodium	103-1	9719421	9613607	9494477	9609168	1.17	cps
Rhodium	103-2	5935544	5800412	5851310	5862422	1.16	cps
Scandium	45-1	7407926	7395986	7325510	7376474	0.60	cps
Scandium	45-2	628309	615624	614694	619542	1.23	cps
Selenium	82-1	19	74	-209	-39	-389.10	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	256	237	237	243	4.40	cps
Silicon	28-1	391187	387822	387092	388700	0.56	cps
Silver	107-1	92	83	167	114	40.30	cps
Silver	109-1	42	33	17	31	41.66	cps
Sodium	23-2	30636	29957	30247	30280	1.12	cps
Strontium	86-1	3392	3225	3134	3250	4.03	cps
Strontium	88-1	1775	1859	1642	1759	6.22	cps
Sulfur	34-1	445295	446780	449805	447293	0.51	cps
Terbium	159-1	12433359	12431144	12349069	12404524	0.39	cps
Terbium	159-2	8100923	7791929	7856316	7916389	2.06	cps
Thallium	203-1	325	258	317	300	12.11	cps
Thallium	205-1	750	792	692	744	6.75	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-18	Instrumnet Name :	P7
Client Sample ID :	RB07-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:34:31	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	311	456	367	378	19.29	cps
Tin	118-1	5034	4959	4676	4890	3.87	cps
Titanium	47-1	267	342	233	281	19.78	cps
Uranium	238-1	58	25	42	42	40.00	cps
Vanadium	51-2	40	40	53	44	17.32	cps
Yttrium	89-1	21050316	20816186	20845645	20904049	0.61	cps
Yttrium	89-2	5036552	4880770	4924541	4947287	1.62	cps
Zinc	66-2	22560	21789	22323	22224	1.78	cps
Zirconium	90-1	1208	1242	1133	1195	4.65	cps
Zirconium	91-1	208	158	150	172	18.32	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:37:22	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13833329	14233947	13923415	13996897	1.50	cps
Antimony	121-1	4864198	4819384	4784562	4822715	0.83	cps
Arsenic	75-2	279006	279542	277489	278679	0.38	cps
Barium	135-1	5564565	5555020	5632104	5583896	0.75	cps
Barium	137-1	9566356	9333146	9457028	9452177	1.23	cps
Beryllium	9-1	1177491	1142633	1161536	1160553	1.50	cps
Bismuth	209-1	7062656	7107922	7184823	7118467	0.87	cps
Bismuth	209-2	5187641	5372306	5321191	5293713	1.80	cps
Boron	10-1	310026	314104	321560	315230	1.86	cps
Boron	11-1	1492107	1498986	1552024	1514372	2.17	cps
Bromine	81-1	15859	16193	16359	16137	1.58	cps
Bromine	81-2	210	180	190	194	7.90	cps
Cadmium	111-1	1333214	1329619	1322598	1328477	0.41	cps
Cadmium	106-1	158554	157921	160179	158885	0.73	cps
Cadmium	108-1	108465	107881	108288	108211	0.28	cps
Calcium	43-1	8649109	8587155	8551596	8595953	0.57	cps
Calcium	44-1	135086395	133697649	132178153	133654065	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2489615	2505583	2500392	2498530	0.33	cps
Cobalt	59-2	3807902	3750832	3749154	3769296	0.89	cps
Copper	63-2	24677820	25483837	24713225	24958294	1.82	cps
Dysprosium	156-1	700	650	725	692	5.52	cps
Dysprosium	156-2	480	513	527	507	4.74	cps
Erbium	164-1	150	167	167	161	5.97	cps
Erbium	164-2	127	133	147	136	7.51	cps
Gadolinium	160-1	550	450	567	522	12.08	cps
Gadolinium	160-2	443	480	500	474	6.06	cps
Holmium	165-1	11139064	11344315	11345764	11276381	1.05	cps
Holmium	165-2	7303779	7549997	7564980	7472918	1.96	cps
Indium	115-1	8930972	9083649	9185085	9066569	1.41	cps
Indium	115-2	3100591	3115660	3127469	3114573	0.43	cps
Iron	56-2	550602379	560885246	553562212	555016612	0.95	cps
Iron	57-2	13680747	13634978	13526463	13614063	0.58	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:37:22	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	30298539	30119942	30529460	30315980	0.68	cps
Krypton	83-1	1980	1960	1967	1969	0.52	cps
Lead	206-1	18917964	18466721	18682531	18689072	1.21	cps
Lead	207-1	16946644	16570514	16665490	16727549	1.17	cps
Lead	208-1	76924893	74981877	75828436	75911735	1.28	cps
Lithium	6-1	2916104	2993385	2981728	2963739	1.41	cps
Magnesium	24-2	129639031	127909158	127624661	128390950	0.85	cps
Manganese	55-2	18485248	18508000	18450070	18481106	0.16	cps
Molybdenum	94-1	18156860	17966190	17919857	18014302	0.70	cps
Molybdenum	95-1	25901016	25592613	25546400	25680010	0.75	cps
Molybdenum	96-1	27758473	27229592	27511966	27500010	0.96	cps
Molybdenum	97-1	15796426	15570705	15929838	15765656	1.15	cps
Molybdenum	98-1	40503060	39890572	40740042	40377891	1.09	cps
Neodymium	150-1	580	540	507	542	6.77	cps
Neodymium	150-2	130	113	127	123	7.15	cps
Nickel	60-2	987093	992620	994448	991387	0.39	cps
Phosphorus	31-2	145672	146630	147246	146516	0.54	cps
Potassium	39-2	65589476	65656522	65272222	65506074	0.31	cps
Rhodium	103-1	8230535	8384036	8582997	8399189	2.10	cps
Rhodium	103-2	5026169	5168634	5147984	5114262	1.51	cps
Scandium	45-1	6915671	7161000	7124367	7067012	1.87	cps
Scandium	45-2	592768	595248	593631	593882	0.21	cps
Selenium	82-1	99112	97848	98465	98475	0.64	cps
Selenium	77-2	8943	9313	9050	9102	2.09	cps
Selenium	78-2	31127	31107	31051	31095	0.13	cps
Silicon	28-1	41780817	40999819	41001459	41260698	1.09	cps
Silver	107-1	6377190	6256574	6275791	6303185	1.03	cps
Silver	109-1	5981503	5939133	6006928	5975855	0.57	cps
Sodium	23-2	206086816	209731682	209787171	208535223	1.02	cps
Strontium	86-1	44486888	44101953	44107106	44231983	0.50	cps
Strontium	88-1	374010908	370254850	368373458	370879739	0.77	cps
Sulfur	34-1	1205904	1195050	1190568	1197174	0.66	cps
Terbium	159-1	11769949	11761236	12013674	11848287	1.21	cps
Terbium	159-2	7485827	7763125	7709724	7652892	1.92	cps
Thallium	203-1	4557956	4465488	4520817	4514754	1.03	cps
Thallium	205-1	10794197	10537116	10763406	10698239	1.31	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:37:22	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	17830257	17363879	17651992	17615376	1.34	cps
Tin	118-1	3951172	3961908	3940130	3951070	0.28	cps
Titanium	47-1	7935456	7972879	7882126	7930154	0.58	cps
Uranium	238-1	16301445	16148373	16393267	16281028	0.76	cps
Vanadium	51-2	2178562	2153390	2161507	2164486	0.59	cps
Yttrium	89-1	19184275	19812423	19772646	19589782	1.80	cps
Yttrium	89-2	4632164	4696410	4667540	4665371	0.69	cps
Zinc	66-2	4153820	4263822	4139764	4185802	1.62	cps
Zirconium	90-1	9398148	9373663	9272399	9348070	0.71	cps
Zirconium	91-1	2073482	2054758	2045309	2057849	0.70	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:44:44	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	617	567	561	10.43	cps
Antimony	121-1	700	642	758	700	8.33	cps
Arsenic	75-2	11	6	9	9	32.69	cps
Barium	135-1	92	67	108	89	23.59	cps
Barium	137-1	217	150	142	169	24.26	cps
Beryllium	9-1	77	67	77	73	7.87	cps
Bismuth	209-1	7856592	7783376	7788267	7809412	0.52	cps
Bismuth	209-2	5953023	5840263	5961410	5918232	1.14	cps
Boron	10-1	4993	4726	4259	4659	7.97	cps
Boron	11-1	22074	21423	21474	21657	1.67	cps
Bromine	81-1	15258	15067	14466	14930	2.77	cps
Bromine	81-2	100	130	140	123	16.88	cps
Cadmium	111-1	5552	5227	5146	5309	4.04	cps
Cadmium	106-1	7986	7477	7302	7588	4.68	cps
Cadmium	108-1	96	75	75	82	14.68	cps
Calcium	43-1	342	333	375	350	6.30	cps
Calcium	44-1	15125	14441	14307	14624	3.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2947	2524	2637	2702	8.11	cps
Cobalt	59-2	67	83	93	81	16.60	cps
Copper	63-2	1360	1247	1247	1285	5.09	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	58	58	75	64	15.06	cps
Erbium	164-2	40	67	37	48	34.42	cps
Gadolinium	160-1	125	117	142	128	9.96	cps
Gadolinium	160-2	250	183	217	217	15.38	cps
Holmium	165-1	11405640	11423598	11509496	11446245	0.48	cps
Holmium	165-2	7556573	7502892	7524833	7528099	0.36	cps
Indium	115-1	9695576	9662570	9639611	9665919	0.29	cps
Indium	115-2	3320463	3227318	3272693	3273491	1.42	cps
Iron	56-2	23730	23802	24415	23982	1.57	cps
Iron	57-2	694	722	750	722	3.85	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:44:44	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2172	1712	2072	1986	12.20	cps
Krypton	83-1	1897	1973	1773	1881	5.36	cps
Lead	206-1	794	694	711	733	7.31	cps
Lead	207-1	656	639	656	650	1.48	cps
Lead	208-1	3195	3128	2928	3084	4.50	cps
Lithium	6-1	3101703	3079096	3056233	3079011	0.74	cps
Magnesium	24-2	2234	2067	2261	2187	4.81	cps
Manganese	55-2	420	520	433	458	11.86	cps
Molybdenum	94-1	475	467	542	494	8.31	cps
Molybdenum	95-1	433	467	442	447	3.88	cps
Molybdenum	96-1	533	533	492	519	4.63	cps
Molybdenum	97-1	400	300	375	358	14.52	cps
Molybdenum	98-1	958	650	758	789	19.83	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	93	150	73	106	37.68	cps
Phosphorus	31-2	492	358	433	428	15.63	cps
Potassium	39-2	66043	67985	68480	67503	1.91	cps
Rhodium	103-1	9209388	9171105	9071133	9150542	0.78	cps
Rhodium	103-2	5610119	5641717	5592153	5614663	0.45	cps
Scandium	45-1	6986231	6986960	6856265	6943152	1.08	cps
Scandium	45-2	595397	600772	587354	594508	1.14	cps
Selenium	82-1	-50	-34	72	-4	-1765.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	233	211	209	218	6.15	cps
Silicon	28-1	345143	347761	345748	346217	0.40	cps
Silver	107-1	442	425	342	403	13.30	cps
Silver	109-1	283	350	300	311	11.15	cps
Sodium	23-2	28755	28360	28432	28516	0.74	cps
Strontium	86-1	3542	3601	3409	3517	2.79	cps
Strontium	88-1	5501	5101	4718	5107	7.67	cps
Sulfur	34-1	436685	431722	429399	432602	0.86	cps
Terbium	159-1	12025729	12099523	12092838	12072697	0.34	cps
Terbium	159-2	7800473	7807965	7776232	7794890	0.21	cps
Thallium	203-1	608	567	525	567	7.35	cps
Thallium	205-1	1250	1075	1317	1214	10.28	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:44:44	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	544	672	533	583	13.23	cps
Tin	118-1	1150	1158	1350	1220	9.28	cps
Titanium	47-1	192	183	208	194	6.55	cps
Uranium	238-1	225	225	208	219	4.39	cps
Vanadium	51-2	37	57	60	51	24.69	cps
Yttrium	89-1	19827030	19643763	19341214	19604003	1.25	cps
Yttrium	89-2	4773682	4733041	4742969	4749897	0.45	cps
Zinc	66-2	593	543	527	554	6.26	cps
Zirconium	90-1	925	800	1025	917	12.30	cps
Zirconium	91-1	167	150	108	142	21.21	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-25	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:47:39	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1756	1833	1745	1778	2.72	cps
Antimony	121-1	1642	1558	1992	1731	13.29	cps
Arsenic	75-2	556	517	552	541	3.96	cps
Barium	135-1	70593	69471	71213	70426	1.25	cps
Barium	137-1	118896	118787	116854	118179	0.97	cps
Beryllium	9-1	53	87	107	82	32.77	cps
Bismuth	209-1	7863606	7986147	7940257	7930003	0.78	cps
Bismuth	209-2	6068051	5978601	6033440	6026697	0.75	cps
Boron	10-1	13198	13840	14682	13907	5.35	cps
Boron	11-1	64811	67480	69498	67263	3.50	cps
Bromine	81-1	30933	33597	33881	32804	4.96	cps
Bromine	81-2	3724	4065	3935	3908	4.40	cps
Cadmium	111-1	6103	5759	5767	5876	3.34	cps
Cadmium	106-1	8736	8353	8294	8461	2.84	cps
Cadmium	108-1	71	167	133	124	39.36	cps
Calcium	43-1	1500662	1471065	1488284	1486670	1.00	cps
Calcium	44-1	23391491	23136001	23267651	23265047	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2607	2617	2520	2581	2.06	cps
Cobalt	59-2	393	407	407	402	1.91	cps
Copper	63-2	1410	1407	1367	1395	1.73	cps
Dysprosium	156-1	33	50	25	36	35.25	cps
Dysprosium	156-2	27	10	3	13	90.16	cps
Erbium	164-1	83	75	117	92	24.05	cps
Erbium	164-2	73	53	47	58	24.02	cps
Gadolinium	160-1	42	150	58	83	69.99	cps
Gadolinium	160-2	263	253	273	263	3.80	cps
Holmium	165-1	12010643	12005763	12090707	12035704	0.40	cps
Holmium	165-2	7831462	7784795	7719562	7778606	0.72	cps
Indium	115-1	9852551	9921729	9914703	9896328	0.38	cps
Indium	115-2	3367158	3387188	3346220	3366855	0.61	cps
Iron	56-2	637532	642841	636986	639119	0.51	cps
Iron	57-2	30865	30815	31383	31021	1.01	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-25	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:47:39	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	35528	37505	36441	36491	2.71	cps
Krypton	83-1	1943	1900	2023	1956	3.20	cps
Lead	206-1	1067	1272	995	1111	12.97	cps
Lead	207-1	1006	1039	1028	1024	1.66	cps
Lead	208-1	4434	4473	4484	4463	0.59	cps
Lithium	6-1	3217178	3187297	3150891	3185122	1.04	cps
Magnesium	24-2	9044127	8864706	8798602	8902478	1.43	cps
Manganese	55-2	35619	35642	34763	35342	1.42	cps
Molybdenum	94-1	13798	15575	14958	14777	6.11	cps
Molybdenum	95-1	24981	26233	24763	25325	3.13	cps
Molybdenum	96-1	27393	26483	26424	26767	2.03	cps
Molybdenum	97-1	15667	15200	15459	15442	1.52	cps
Molybdenum	98-1	39839	38335	40215	39463	2.52	cps
Neodymium	150-1	27	33	40	33	20.00	cps
Neodymium	150-2	17	0	3	7	132.33	cps
Nickel	60-2	417	477	567	487	15.51	cps
Phosphorus	31-2	1308	1300	1325	1311	0.97	cps
Potassium	39-2	1556766	1559709	1550461	1555645	0.30	cps
Rhodium	103-1	9351046	9295709	9142138	9262964	1.17	cps
Rhodium	103-2	5665473	5634928	5645384	5648595	0.27	cps
Scandium	45-1	7306577	7334927	7316653	7319386	0.20	cps
Scandium	45-2	610989	609045	605018	608351	0.50	cps
Selenium	82-1	-117	115	-85	-29	-430.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	259	222	243	241	7.68	cps
Silicon	28-1	100388292	99997646	100276413	100220783	0.20	cps
Silver	107-1	325	300	283	303	6.93	cps
Silver	109-1	183	183	250	206	18.73	cps
Sodium	23-2	19356784	19282933	19198720	19279479	0.41	cps
Strontium	86-1	1666741	1647269	1643524	1652512	0.75	cps
Strontium	88-1	13584784	13610177	13661523	13618828	0.29	cps
Sulfur	34-1	828300	818065	823873	823413	0.62	cps
Terbium	159-1	12446522	12499079	12386980	12444194	0.45	cps
Terbium	159-2	7988487	8051540	8025289	8021772	0.39	cps
Thallium	203-1	492	400	508	467	12.50	cps
Thallium	205-1	1083	1033	1033	1050	2.75	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-25	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:47:39	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	344	472	511	443	19.70	cps
Tin	118-1	5685	5418	5460	5521	2.60	cps
Titanium	47-1	1717	1517	1859	1697	10.11	cps
Uranium	238-1	133547	134112	133329	133663	0.30	cps
Vanadium	51-2	14637	14794	14681	14704	0.55	cps
Yttrium	89-1	20334528	20543405	20302771	20393568	0.64	cps
Yttrium	89-2	4878602	4930377	4886247	4898409	0.57	cps
Zinc	66-2	7492	7745	7599	7612	1.67	cps
Zirconium	90-1	808	792	900	833	7.00	cps
Zirconium	91-1	192	117	192	167	25.98	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-27	Instrumnet Name :	P7
Client Sample ID :	BRP-2-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:50:28	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1550	1711	1733	1665	6.01	cps
Antimony	121-1	842	867	908	872	3.86	cps
Arsenic	75-2	1645	1556	1585	1595	2.84	cps
Barium	135-1	268799	269060	264560	267473	0.94	cps
Barium	137-1	461524	455685	458586	458598	0.64	cps
Beryllium	9-1	117	117	97	110	10.50	cps
Bismuth	209-1	7847664	7916760	7662666	7809030	1.68	cps
Bismuth	209-2	5980994	5928215	5974355	5961188	0.48	cps
Boron	10-1	66803	71398	72687	70296	4.40	cps
Boron	11-1	325047	345297	349698	340014	3.87	cps
Bromine	81-1	50697	60792	66751	59413	13.66	cps
Bromine	81-2	11166	11747	12338	11750	4.99	cps
Cadmium	111-1	6113	5810	5501	5808	5.27	cps
Cadmium	106-1	8761	8303	7894	8319	5.21	cps
Cadmium	108-1	88	63	113	88	28.57	cps
Calcium	43-1	2091058	2121589	2074894	2095847	1.13	cps
Calcium	44-1	33041303	32965939	32291675	32766306	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4731	4767	4854	4784	1.32	cps
Cobalt	59-2	3567	3520	3680	3589	2.29	cps
Copper	63-2	10544	10144	10774	10487	3.04	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Dysprosium	156-2	33	17	47	32	46.65	cps
Erbium	164-1	158	92	92	114	33.80	cps
Erbium	164-2	70	113	80	88	25.85	cps
Gadolinium	160-1	108	125	67	100	30.04	cps
Gadolinium	160-2	250	323	287	287	12.79	cps
Holmium	165-1	12095187	11860102	11696504	11883931	1.69	cps
Holmium	165-2	7886077	7698249	7841470	7808599	1.26	cps
Indium	115-1	9925895	9674637	9475733	9692088	2.33	cps
Indium	115-2	3394467	3302811	3289334	3328871	1.72	cps
Iron	56-2	147496420	146702381	148912631	147703811	0.76	cps
Iron	57-2	3666809	3656168	3603103	3642026	0.94	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-27	Instrumnet Name :	P7
Client Sample ID :	BRP-2-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:50:28	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8022413	8051286	8096803	8056834	0.47	cps
Krypton	83-1	2017	1853	1780	1883	6.43	cps
Lead	206-1	1228	1289	1295	1270	2.91	cps
Lead	207-1	1239	856	995	1030	18.85	cps
Lead	208-1	4973	4889	5050	4971	1.62	cps
Lithium	6-1	3148341	3146670	3113060	3136023	0.63	cps
Magnesium	24-2	10254612	10165414	10242322	10220783	0.47	cps
Manganese	55-2	3267783	3214759	3295270	3259270	1.26	cps
Molybdenum	94-1	12414	13140	12255	12603	3.74	cps
Molybdenum	95-1	20849	21625	21116	21196	1.86	cps
Molybdenum	96-1	22777	23703	23161	23214	2.01	cps
Molybdenum	97-1	13748	12848	13273	13290	3.39	cps
Molybdenum	98-1	34683	33147	33138	33656	2.64	cps
Neodymium	150-1	60	27	60	49	39.36	cps
Neodymium	150-2	37	27	10	24	55.11	cps
Nickel	60-2	1553	1500	1670	1575	5.52	cps
Phosphorus	31-2	2267	1925	2025	2072	8.48	cps
Potassium	39-2	1242257	1229933	1249184	1240458	0.79	cps
Rhodium	103-1	9163245	9152805	9070309	9128786	0.56	cps
Rhodium	103-2	5602048	5515323	5575433	5564268	0.80	cps
Scandium	45-1	7196119	7213468	7119869	7176485	0.69	cps
Scandium	45-2	603183	599117	601843	601381	0.34	cps
Selenium	82-1	-190	24	183	6	3138.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	222	270	252	248	9.79	cps
Silicon	28-1	92482642	91916052	91165090	91854594	0.72	cps
Silver	107-1	275	200	217	231	17.08	cps
Silver	109-1	208	192	200	200	4.16	cps
Sodium	23-2	32613700	32418377	32234931	32422336	0.58	cps
Strontium	86-1	1420495	1459309	1434560	1438122	1.37	cps
Strontium	88-1	12107475	12170799	11934882	12071052	1.01	cps
Sulfur	34-1	1714509	1726677	1694244	1711810	0.96	cps
Terbium	159-1	12473355	12486874	12155103	12371777	1.52	cps
Terbium	159-2	8061154	7883918	8004766	7983279	1.13	cps
Thallium	203-1	592	708	758	686	12.47	cps
Thallium	205-1	1267	1350	1642	1420	13.87	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-27	Instrumnet Name :	P7
Client Sample ID :	BRP-2-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:50:28	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	383	450	383	406	9.49	cps
Tin	118-1	4159	4192	3984	4112	2.72	cps
Titanium	47-1	1550	1959	1583	1697	13.36	cps
Uranium	238-1	29875	29617	29850	29781	0.48	cps
Vanadium	51-2	8629	8332	8619	8527	1.98	cps
Yttrium	89-1	20324192	20057850	19820721	20067588	1.26	cps
Yttrium	89-2	4830886	4740344	4781018	4784083	0.95	cps
Zinc	66-2	7662	7509	7569	7580	1.02	cps
Zirconium	90-1	992	1008	983	995	1.28	cps
Zirconium	91-1	150	108	150	136	17.67	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-35	Instrumnet Name :	P7
Client Sample ID :	DUP09-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:53:18	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16576	16815	16509	16633	0.97	cps
Antimony	121-1	1984	1708	1625	1772	10.58	cps
Arsenic	75-2	652	700	711	688	4.58	cps
Barium	135-1	95077	92602	93844	93841	1.32	cps
Barium	137-1	157621	156919	159804	158115	0.95	cps
Beryllium	9-1	83	57	67	69	19.55	cps
Bismuth	209-1	8066502	7843002	7598336	7835947	2.99	cps
Bismuth	209-2	6087448	6008591	5988153	6028064	0.87	cps
Boron	10-1	14924	15842	15391	15386	2.98	cps
Boron	11-1	76087	77158	76488	76578	0.71	cps
Bromine	81-1	40256	38977	40255	39829	1.85	cps
Bromine	81-2	3965	4315	3925	4068	5.28	cps
Cadmium	111-1	6145	5851	5471	5823	5.80	cps
Cadmium	106-1	8820	8428	7844	8364	5.87	cps
Cadmium	108-1	113	146	129	129	12.91	cps
Calcium	43-1	1488025	1482939	1473987	1481650	0.48	cps
Calcium	44-1	23175445	23444744	23109966	23243385	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7469	7399	7012	7293	3.37	cps
Cobalt	59-2	1240	1493	1373	1369	9.26	cps
Copper	63-2	6562	6438	6271	6424	2.27	cps
Dysprosium	156-1	67	50	17	44	57.28	cps
Dysprosium	156-2	47	17	30	31	48.31	cps
Erbium	164-1	142	75	175	131	39.00	cps
Erbium	164-2	87	80	87	84	4.56	cps
Gadolinium	160-1	125	167	175	156	17.22	cps
Gadolinium	160-2	227	257	257	247	7.02	cps
Holmium	165-1	12140024	11850056	11238248	11742776	3.92	cps
Holmium	165-2	7888936	7810473	7742266	7813892	0.94	cps
Indium	115-1	10031513	9877334	9394325	9767724	3.40	cps
Indium	115-2	3339573	3345658	3389876	3358369	0.82	cps
Iron	56-2	33405677	33147416	32912805	33155299	0.74	cps
Iron	57-2	850659	847830	845964	848151	0.28	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-35	Instrumnet Name :	P7
Client Sample ID :	DUP09-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:53:18	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1849020	1858438	1829507	1845655	0.80	cps
Krypton	83-1	1957	1910	1913	1927	1.35	cps
Lead	206-1	2950	2984	2823	2919	2.91	cps
Lead	207-1	2267	2434	2467	2389	4.49	cps
Lead	208-1	11430	11485	11124	11347	1.71	cps
Lithium	6-1	3279084	3164016	3033765	3158955	3.89	cps
Magnesium	24-2	8927549	8896896	8831358	8885268	0.55	cps
Manganese	55-2	178456	179922	180310	179563	0.54	cps
Molybdenum	94-1	14091	13523	13707	13774	2.10	cps
Molybdenum	95-1	22568	22735	22601	22635	0.39	cps
Molybdenum	96-1	24680	24688	25072	24813	0.90	cps
Molybdenum	97-1	14733	14257	14357	14449	1.74	cps
Molybdenum	98-1	36822	37465	36848	37045	0.98	cps
Neodymium	150-1	53	67	73	64	15.81	cps
Neodymium	150-2	30	30	47	36	27.07	cps
Nickel	60-2	4751	4874	4868	4831	1.44	cps
Phosphorus	31-2	1517	1342	1692	1517	11.54	cps
Potassium	39-2	1609186	1594416	1578730	1594111	0.96	cps
Rhodium	103-1	9352608	9232459	8865787	9150285	2.77	cps
Rhodium	103-2	5647542	5608768	5569292	5608534	0.70	cps
Scandium	45-1	7432535	7196988	6855158	7161560	4.05	cps
Scandium	45-2	612427	607929	610571	610309	0.37	cps
Selenium	82-1	6	54	36	32	75.19	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	226	244	248	240	4.97	cps
Silicon	28-1	103118540	103819265	102932734	103290179	0.45	cps
Silver	107-1	200	183	150	178	14.32	cps
Silver	109-1	42	92	100	78	40.56	cps
Sodium	23-2	19563529	19333882	18982431	19293281	1.52	cps
Strontium	86-1	1660627	1675896	1681150	1672558	0.64	cps
Strontium	88-1	13896763	14065607	14181600	14047990	1.02	cps
Sulfur	34-1	836208	831975	834128	834104	0.25	cps
Terbium	159-1	12826305	12352844	11962601	12380584	3.49	cps
Terbium	159-2	8025459	7929339	8003921	7986240	0.63	cps
Thallium	203-1	383	475	517	458	14.88	cps
Thallium	205-1	975	1025	967	989	3.19	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3166-35	Instrumnet Name :	P7
Client Sample ID :	DUP09-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 13:53:18	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	617	478	428	507	19.29	cps
Tin	118-1	16627	17344	17319	17097	2.38	cps
Titanium	47-1	1942	2292	2084	2106	8.36	cps
Uranium	238-1	135949	136595	137352	136632	0.51	cps
Vanadium	51-2	24096	24109	23759	23988	0.83	cps
Yttrium	89-1	20593290	20250671	19490329	20111430	2.81	cps
Yttrium	89-2	4888122	4929333	4824838	4880764	1.08	cps
Zinc	66-2	89500	89345	88648	89164	0.51	cps
Zirconium	90-1	1025	1108	1158	1097	6.14	cps
Zirconium	91-1	242	225	217	228	5.59	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-06	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:13:03	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2736970	2727397	2703930	2722766	0.62	cps
Antimony	121-1	4534802	4567811	4627318	4576644	1.02	cps
Arsenic	75-2	293450	296279	291148	293626	0.88	cps
Barium	135-1	6372000	6495954	6495809	6454588	1.11	cps
Barium	137-1	10873455	10868484	10973185	10905041	0.54	cps
Beryllium	9-1	1152834	1191220	1165606	1169887	1.67	cps
Bismuth	209-1	7484869	7492153	7407990	7461671	0.62	cps
Bismuth	209-2	5659012	5833874	5585836	5692907	2.24	cps
Boron	10-1	175745	187009	188823	183859	3.85	cps
Boron	11-1	874894	898437	928108	900480	2.96	cps
Bromine	81-1	58843	67731	73794	66789	11.26	cps
Bromine	81-2	11717	12498	13630	12615	7.63	cps
Cadmium	111-1	1263314	1284137	1293665	1280372	1.21	cps
Cadmium	106-1	148944	152270	150340	150518	1.11	cps
Cadmium	108-1	99371	98956	101473	99934	1.35	cps
Calcium	43-1	3107433	3146425	3140146	3131334	0.67	cps
Calcium	44-1	48040904	48994821	49144817	48726847	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2454106	2475432	2426225	2451921	1.01	cps
Cobalt	59-2	3815587	3753531	3750322	3773147	0.98	cps
Copper	63-2	28179397	27921768	27689750	27930305	0.88	cps
Dysprosium	156-1	142	275	167	194	36.45	cps
Dysprosium	156-2	307	297	237	280	13.52	cps
Erbium	164-1	108	100	142	117	18.90	cps
Erbium	164-2	57	63	87	69	22.87	cps
Gadolinium	160-1	175	175	142	164	11.74	cps
Gadolinium	160-2	277	253	323	284	12.53	cps
Holmium	165-1	11348623	11424532	11557878	11443678	0.93	cps
Holmium	165-2	7585320	7676422	7514387	7592043	1.07	cps
Indium	115-1	9269513	9186790	9333785	9263362	0.80	cps
Indium	115-2	3179105	3200448	3170583	3183379	0.48	cps
Iron	56-2	111204586	110096883	109914022	110405164	0.63	cps
Iron	57-2	2761499	2712740	2718997	2731078	0.97	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-06	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:13:03	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6078073	6187625	5987084	6084261	1.65	cps
Krypton	83-1	1937	1963	1977	1959	1.04	cps
Lead	206-1	18805734	18961811	19015764	18927769	0.58	cps
Lead	207-1	16860339	17063456	17049549	16991115	0.67	cps
Lead	208-1	75936057	77065422	76711108	76570863	0.75	cps
Lithium	6-1	3058215	3080511	3099957	3079561	0.68	cps
Magnesium	24-2	36669504	36904842	35632276	36402208	1.86	cps
Manganese	55-2	20072183	19964076	19748977	19928412	0.83	cps
Molybdenum	94-1	10011165	10285434	10439512	10245370	2.12	cps
Molybdenum	95-1	12244342	12571534	12690353	12502076	1.85	cps
Molybdenum	96-1	13498437	13721878	13602011	13607442	0.82	cps
Molybdenum	97-1	7564569	7832315	7770410	7722431	1.82	cps
Molybdenum	98-1	19464065	20194284	19854480	19837609	1.84	cps
Neodymium	150-1	340	447	347	378	15.82	cps
Neodymium	150-2	113	90	53	86	35.36	cps
Nickel	60-2	949135	942071	941697	944301	0.44	cps
Phosphorus	31-2	825	817	583	742	18.50	cps
Potassium	39-2	14187232	14168250	13978114	14111199	0.82	cps
Rhodium	103-1	8734726	8823538	8713496	8757253	0.67	cps
Rhodium	103-2	5326872	5358453	5287800	5324375	0.66	cps
Scandium	45-1	6993813	7017468	7025120	7012134	0.23	cps
Scandium	45-2	605579	604114	593020	600904	1.14	cps
Selenium	82-1	89993	91392	91411	90932	0.89	cps
Selenium	77-2	8669	8553	8406	8543	1.55	cps
Selenium	78-2	29095	28824	28613	28844	0.84	cps
Silicon	28-1	88150096	87947169	87741923	87946396	0.23	cps
Silver	107-1	5321901	5296987	5343095	5320661	0.43	cps
Silver	109-1	5093088	5087810	5079693	5086864	0.13	cps
Sodium	23-2	82956544	85095391	80772296	82941410	2.61	cps
Strontium	86-1	4550730	4568903	4538636	4552756	0.33	cps
Strontium	88-1	38031487	38724554	38832171	38529404	1.13	cps
Sulfur	34-1	1285817	1238985	1262446	1262416	1.85	cps
Terbium	159-1	11971633	12013693	11856699	11947342	0.68	cps
Terbium	159-2	7847809	7781714	7799496	7809673	0.44	cps
Thallium	203-1	4445637	4499838	4562488	4502654	1.30	cps
Thallium	205-1	10485460	10675284	10828785	10663176	1.61	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-06	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:13:03	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	700	789	744	744	5.97	cps
Tin	118-1	3712965	3823473	3781841	3772760	1.48	cps
Titanium	47-1	3779972	3791553	3760242	3777256	0.42	cps
Uranium	238-1	15694546	16259613	16044119	15999426	1.78	cps
Vanadium	51-2	2139588	2109844	2116276	2121903	0.74	cps
Yttrium	89-1	19659821	19753052	19591352	19668075	0.41	cps
Yttrium	89-2	4796619	4792511	4681902	4757010	1.37	cps
Zinc	66-2	4078638	4014983	4043284	4045635	0.79	cps
Zirconium	90-1	8597324	8764019	8754380	8705241	1.08	cps
Zirconium	91-1	1894580	1896831	1902007	1897806	0.20	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-07	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:15:38	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2695374	2700601	2719033	2705003	0.46	cps
Antimony	121-1	4623658	4653672	4686466	4654599	0.67	cps
Arsenic	75-2	293989	294969	297369	295442	0.59	cps
Barium	135-1	6510344	6547326	6572911	6543527	0.48	cps
Barium	137-1	11108952	11163698	11036804	11103151	0.57	cps
Beryllium	9-1	1173453	1172797	1171800	1172683	0.07	cps
Bismuth	209-1	7621084	7584579	7563497	7589720	0.38	cps
Bismuth	209-2	5634016	5631582	5681884	5649161	0.50	cps
Boron	10-1	181611	191166	192651	188476	3.18	cps
Boron	11-1	898195	925692	942728	922205	2.44	cps
Bromine	81-1	68755	77658	84367	76926	10.18	cps
Bromine	81-2	13360	13981	14502	13948	4.10	cps
Cadmium	111-1	1309942	1301637	1299142	1303573	0.43	cps
Cadmium	106-1	156053	153255	152993	154100	1.10	cps
Cadmium	108-1	101859	100954	101527	101446	0.45	cps
Calcium	43-1	3064942	3100701	3101193	3088945	0.67	cps
Calcium	44-1	48475472	48177531	48039761	48230922	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2414585	2408849	2458374	2427269	1.12	cps
Cobalt	59-2	3793421	3776109	3820540	3796690	0.59	cps
Copper	63-2	27865454	27791541	28027497	27894831	0.43	cps
Dysprosium	156-1	233	183	192	203	13.21	cps
Dysprosium	156-2	287	230	310	276	14.93	cps
Erbium	164-1	100	58	142	100	41.67	cps
Erbium	164-2	70	60	60	63	9.12	cps
Gadolinium	160-1	183	167	150	167	10.00	cps
Gadolinium	160-2	290	317	283	297	5.94	cps
Holmium	165-1	11491672	11550634	11672084	11571463	0.79	cps
Holmium	165-2	7664908	7532859	7514539	7570769	1.08	cps
Indium	115-1	9455351	9238155	9355625	9349710	1.16	cps
Indium	115-2	3092383	3114011	3166148	3124181	1.21	cps
Iron	56-2	110656216	109771169	111058061	110495149	0.60	cps
Iron	57-2	2730118	2727020	2780860	2745999	1.10	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-07	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:15:38	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6069210	6056083	6055870	6060388	0.13	cps
Krypton	83-1	1787	1867	1820	1825	2.20	cps
Lead	206-1	19295550	19470574	19669568	19478564	0.96	cps
Lead	207-1	17591612	17457035	17683154	17577267	0.65	cps
Lead	208-1	79306328	79205236	79854979	79455514	0.44	cps
Lithium	6-1	3083661	3069015	3031226	3061300	0.88	cps
Magnesium	24-2	35058811	35194225	35530933	35261323	0.69	cps
Manganese	55-2	19835849	19614249	19939607	19796568	0.84	cps
Molybdenum	94-1	10519269	10418227	10503819	10480438	0.52	cps
Molybdenum	95-1	12594600	12746720	12708996	12683439	0.62	cps
Molybdenum	96-1	13878550	13856842	13780438	13838610	0.37	cps
Molybdenum	97-1	7879544	7921230	7890180	7896984	0.27	cps
Molybdenum	98-1	20139061	20242434	20108115	20163203	0.35	cps
Neodymium	150-1	527	467	533	509	7.22	cps
Neodymium	150-2	93	63	100	86	22.83	cps
Nickel	60-2	948285	942871	951175	947444	0.44	cps
Phosphorus	31-2	617	725	642	661	8.58	cps
Potassium	39-2	14001948	14024890	14117725	14048188	0.44	cps
Rhodium	103-1	8653492	8736375	8593120	8660996	0.83	cps
Rhodium	103-2	5231165	5160055	5347646	5246288	1.81	cps
Scandium	45-1	6972946	6904039	6860652	6912546	0.82	cps
Scandium	45-2	588718	586551	595856	590375	0.82	cps
Selenium	82-1	91830	91867	92126	91941	0.18	cps
Selenium	77-2	8466	8449	8546	8487	0.61	cps
Selenium	78-2	28219	28514	28724	28486	0.89	cps
Silicon	28-1	85499689	85389766	84644619	85178025	0.55	cps
Silver	107-1	4270568	4175828	4272255	4239550	1.30	cps
Silver	109-1	4028552	6301586	3893672	4741270	28.54	cps
Sodium	23-2	80187896	81412113	81823480	81141163	1.05	cps
Strontium	86-1	4603563	4567895	4625321	4598926	0.63	cps
Strontium	88-1	38646607	38226219	38621562	38498129	0.61	cps
Sulfur	34-1	1237529	1210510	1216931	1221657	1.16	cps
Terbium	159-1	12018181	12128665	12015759	12054202	0.54	cps
Terbium	159-2	7765604	7808227	7828300	7800711	0.41	cps
Thallium	203-1	4617284	4604447	4669189	4630306	0.74	cps
Thallium	205-1	10990109	10921840	11155869	11022606	1.09	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-07	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:15:38	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	689	589	744	674	11.69	cps
Tin	118-1	3839334	3824408	3909541	3857761	1.18	cps
Titanium	47-1	3833581	3786670	3772591	3797614	0.84	cps
Uranium	238-1	16529756	16670355	16632835	16610982	0.44	cps
Vanadium	51-2	2113214	2140056	2119470	2124247	0.66	cps
Yttrium	89-1	19485438	19639932	19376899	19500756	0.68	cps
Yttrium	89-2	4689890	4647358	4731297	4689515	0.89	cps
Zinc	66-2	3929652	3880345	3914082	3908026	0.64	cps
Zirconium	90-1	8789343	8895815	8835813	8840324	0.60	cps
Zirconium	91-1	1936780	1930161	1941195	1936045	0.29	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05A	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525A	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:18:15	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2683640	2754289	2693860	2710596	1.41	cps
Antimony	121-1	4555415	4666302	4590200	4603972	1.23	cps
Arsenic	75-2	295422	297718	295124	296088	0.48	cps
Barium	135-1	6465124	6496154	6423298	6461526	0.57	cps
Barium	137-1	11002654	10981714	10948470	10977612	0.25	cps
Beryllium	9-1	1141228	1146878	1163374	1150494	1.00	cps
Bismuth	209-1	7613508	7517836	7716028	7615791	1.30	cps
Bismuth	209-2	5585171	5794831	5742634	5707545	1.91	cps
Boron	10-1	183754	192009	198272	191345	3.81	cps
Boron	11-1	892946	934081	936081	921036	2.64	cps
Bromine	81-1	70568	76599	82966	76711	8.08	cps
Bromine	81-2	14562	13590	14302	14151	3.56	cps
Cadmium	111-1	1283159	1302655	1304564	1296793	0.91	cps
Cadmium	106-1	152254	152703	151665	152207	0.34	cps
Cadmium	108-1	98721	99590	101217	99843	1.27	cps
Calcium	43-1	3084165	3089872	3070330	3081456	0.33	cps
Calcium	44-1	47963254	48155354	47717207	47945272	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2397785	2443964	2412845	2418198	0.97	cps
Cobalt	59-2	3768687	3815241	3765692	3783207	0.73	cps
Copper	63-2	28135647	27993571	27948496	28025905	0.35	cps
Dysprosium	156-1	275	250	250	258	5.59	cps
Dysprosium	156-2	270	277	353	300	15.44	cps
Erbium	164-1	92	125	108	108	15.38	cps
Erbium	164-2	67	47	50	54	19.68	cps
Gadolinium	160-1	175	217	125	172	26.65	cps
Gadolinium	160-2	277	343	287	302	11.90	cps
Holmium	165-1	11701994	11613141	11652354	11655830	0.38	cps
Holmium	165-2	7545021	7626229	7743276	7638175	1.30	cps
Indium	115-1	9307456	9342463	9413898	9354606	0.58	cps
Indium	115-2	3158224	3182222	3184300	3174915	0.46	cps
Iron	56-2	109538786	110476841	109763594	109926407	0.45	cps
Iron	57-2	2709162	2761932	2717944	2729679	1.04	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05A	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525A	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:18:15	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6059708	6085215	6128204	6091042	0.57	cps
Krypton	83-1	1880	1800	1917	1866	3.20	cps
Lead	206-1	19227375	19267255	19436075	19310235	0.57	cps
Lead	207-1	17318514	17350399	17696913	17455275	1.20	cps
Lead	208-1	78113882	78266396	79217636	78532638	0.76	cps
Lithium	6-1	3043194	3032833	3057133	3044387	0.40	cps
Magnesium	24-2	35893731	36148379	35468786	35836965	0.96	cps
Manganese	55-2	19690427	19862376	19953598	19835467	0.67	cps
Molybdenum	94-1	10268489	10353373	10366235	10329366	0.51	cps
Molybdenum	95-1	12602526	12772094	12560590	12645070	0.89	cps
Molybdenum	96-1	13724028	13791090	13763515	13759544	0.24	cps
Molybdenum	97-1	7814552	7777134	7770474	7787386	0.31	cps
Molybdenum	98-1	20056971	20021169	19990628	20022923	0.17	cps
Neodymium	150-1	520	500	493	504	2.75	cps
Neodymium	150-2	43	63	87	64	33.66	cps
Nickel	60-2	952121	958015	949665	953267	0.45	cps
Phosphorus	31-2	850	708	692	750	11.60	cps
Potassium	39-2	13928546	14158121	14064848	14050505	0.82	cps
Rhodium	103-1	8764482	8670335	8719181	8717999	0.54	cps
Rhodium	103-2	5330610	5323083	5370086	5341259	0.47	cps
Scandium	45-1	6982658	6928199	6894650	6935169	0.64	cps
Scandium	45-2	590961	603532	592314	595602	1.16	cps
Selenium	82-1	90437	92157	92031	91542	1.05	cps
Selenium	77-2	8209	8569	8209	8329	2.50	cps
Selenium	78-2	28897	28852	28906	28885	0.10	cps
Silicon	28-1	84980777	86466252	86703821	86050283	1.09	cps
Silver	107-1	4934850	4832907	4845464	4871074	1.14	cps
Silver	109-1	4586364	4619124	4571221	4592236	0.53	cps
Sodium	23-2	81734360	83008624	82244527	82329170	0.78	cps
Strontium	86-1	4509428	4563137	4587076	4553213	0.87	cps
Strontium	88-1	37937038	38730336	38948544	38538639	1.38	cps
Sulfur	34-1	1210585	1229542	1230806	1223644	0.93	cps
Terbium	159-1	12112592	12137321	12048656	12099523	0.38	cps
Terbium	159-2	7801919	7705067	7755108	7754031	0.62	cps
Thallium	203-1	4602314	4603811	4640909	4615678	0.47	cps
Thallium	205-1	11085062	10807653	11076951	10989889	1.44	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-05A	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525A	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:18:15	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	567	689	722	659	12.42	cps
Tin	118-1	3765225	3810992	3868305	3814840	1.35	cps
Titanium	47-1	3764596	3750837	3743972	3753135	0.28	cps
Uranium	238-1	16153902	16415337	16471646	16346961	1.04	cps
Vanadium	51-2	2133360	2116833	2142914	2131036	0.62	cps
Yttrium	89-1	19737711	19462371	19782314	19660799	0.88	cps
Yttrium	89-2	4693101	4730906	4728591	4717532	0.45	cps
Zinc	66-2	4009461	3957092	3939269	3968607	0.92	cps
Zirconium	90-1	8714163	8761930	8865553	8780549	0.88	cps
Zirconium	91-1	1939266	1928771	1921474	1929837	0.46	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-28	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:20:49	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2737782	2762872	2749433	2750029	0.46	cps
Antimony	121-1	4529240	4666714	4637347	4611100	1.57	cps
Arsenic	75-2	302139	301448	302026	301871	0.12	cps
Barium	135-1	6402721	6459336	6468699	6443586	0.55	cps
Barium	137-1	10865435	10870008	11150470	10961971	1.49	cps
Beryllium	9-1	1120534	1121979	1149677	1130730	1.45	cps
Bismuth	209-1	7405180	7539272	7444619	7463024	0.92	cps
Bismuth	209-2	5782156	5697868	5762343	5747456	0.77	cps
Boron	10-1	181679	192754	195797	190077	3.91	cps
Boron	11-1	890080	930993	951039	924037	3.36	cps
Bromine	81-1	69139	75150	84584	76291	10.21	cps
Bromine	81-2	14963	14582	15314	14953	2.45	cps
Cadmium	111-1	1266946	1292778	1304309	1288011	1.49	cps
Cadmium	106-1	151032	152259	155671	152987	1.57	cps
Cadmium	108-1	98867	99908	101170	99982	1.15	cps
Calcium	43-1	3003454	3009267	3082755	3031825	1.46	cps
Calcium	44-1	46468067	47218759	48157616	47281481	1.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2421669	2464171	2460251	2448697	0.96	cps
Cobalt	59-2	3789438	3831714	3860495	3827216	0.93	cps
Copper	63-2	28258347	28225675	28330465	28271496	0.19	cps
Dysprosium	156-1	233	100	283	206	46.11	cps
Dysprosium	156-2	233	257	297	262	12.21	cps
Erbium	164-1	125	125	117	122	3.93	cps
Erbium	164-2	80	87	73	80	8.34	cps
Gadolinium	160-1	142	133	142	139	3.46	cps
Gadolinium	160-2	270	357	300	309	14.25	cps
Holmium	165-1	11414295	11559841	11554160	11509432	0.72	cps
Holmium	165-2	7650668	7636733	7718609	7668670	0.57	cps
Indium	115-1	9242082	9394063	9348708	9328284	0.84	cps
Indium	115-2	3211950	3193345	3209535	3204943	0.32	cps
Iron	56-2	110824319	112804189	112096764	111908424	0.90	cps
Iron	57-2	2734687	2805781	2796596	2779022	1.39	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-28	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:20:49	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6175275	6165376	6169397	6170016	0.08	cps
Krypton	83-1	1687	1827	1857	1790	5.07	cps
Lead	206-1	19006121	19075982	19029499	19037201	0.19	cps
Lead	207-1	17154341	17206323	17157691	17172785	0.17	cps
Lead	208-1	76985437	77248548	77499916	77244634	0.33	cps
Lithium	6-1	2966942	2979103	3023277	2989774	0.99	cps
Magnesium	24-2	35899176	36220423	36636211	36251936	1.02	cps
Manganese	55-2	20075495	20242198	20226968	20181554	0.46	cps
Molybdenum	94-1	10318342	10355174	10417825	10363781	0.49	cps
Molybdenum	95-1	12598668	12514183	12718649	12610500	0.81	cps
Molybdenum	96-1	13626046	13725482	13998482	13783337	1.40	cps
Molybdenum	97-1	7745696	7683386	7916995	7782026	1.55	cps
Molybdenum	98-1	19834410	19765770	20483218	20027799	1.98	cps
Neodymium	150-1	533	473	433	480	10.49	cps
Neodymium	150-2	97	90	100	96	5.33	cps
Nickel	60-2	965947	965595	968978	966840	0.19	cps
Phosphorus	31-2	733	633	842	736	14.16	cps
Potassium	39-2	14293837	14275587	14421578	14330334	0.56	cps
Rhodium	103-1	8554117	8639474	8797519	8663703	1.43	cps
Rhodium	103-2	5333627	5346382	5475128	5385046	1.45	cps
Scandium	45-1	6781122	6891286	6923603	6865337	1.09	cps
Scandium	45-2	609846	607118	605281	607415	0.38	cps
Selenium	82-1	91215	90727	91458	91133	0.41	cps
Selenium	77-2	8479	8503	8859	8614	2.47	cps
Selenium	78-2	28932	29336	29440	29236	0.92	cps
Silicon	28-1	82761627	81734916	83200308	82565617	0.91	cps
Silver	107-1	4593309	5431852	3609439	4544867	20.07	cps
Silver	109-1	2259592	4371775	2720694	3117353	35.62	cps
Sodium	23-2	82549630	83216307	83064066	82943334	0.42	cps
Strontium	86-1	4466870	4584779	4593271	4548307	1.55	cps
Strontium	88-1	37726563	37636905	38001718	37788395	0.50	cps
Sulfur	34-1	1167069	1176674	1182171	1175305	0.65	cps
Terbium	159-1	12053576	11819915	12012360	11961950	1.04	cps
Terbium	159-2	7817672	7875168	7910619	7867820	0.60	cps
Thallium	203-1	4502463	4561894	4623272	4562543	1.32	cps
Thallium	205-1	10827651	10827877	10923078	10859535	0.51	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-28	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:20:49	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	711	761	533	669	17.91	cps
Tin	118-1	3803349	3839909	3823724	3822328	0.48	cps
Titanium	47-1	3749763	3735531	3738280	3741191	0.20	cps
Uranium	238-1	16313148	15848346	16425096	16195530	1.89	cps
Vanadium	51-2	2153668	2168525	2156525	2159573	0.37	cps
Yttrium	89-1	19732902	19811152	19493638	19679231	0.84	cps
Yttrium	89-2	4774530	4695237	4814307	4761358	1.27	cps
Zinc	66-2	4006553	3999448	3982107	3996036	0.31	cps
Zirconium	90-1	8653892	8682207	8698937	8678345	0.26	cps
Zirconium	91-1	1904655	1884036	1933429	1907373	1.30	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-29	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:23:27	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2808486	2779792	2699404	2762560	2.05	cps
Antimony	121-1	4629274	4631588	4600408	4620423	0.38	cps
Arsenic	75-2	306157	301900	297320	301793	1.46	cps
Barium	135-1	6526639	6484631	6470695	6493989	0.45	cps
Barium	137-1	10994452	11130654	10928220	11017775	0.94	cps
Beryllium	9-1	1145461	1178121	1153158	1158913	1.47	cps
Bismuth	209-1	7512029	7559563	7542248	7537947	0.32	cps
Bismuth	209-2	5762614	5746505	5536242	5681787	2.22	cps
Boron	10-1	183856	191824	195940	190540	3.22	cps
Boron	11-1	897942	926562	964133	929546	3.57	cps
Bromine	81-1	71624	79230	87418	79424	9.94	cps
Bromine	81-2	14562	14752	15053	14789	1.67	cps
Cadmium	111-1	1313726	1326973	1311416	1317372	0.64	cps
Cadmium	106-1	154315	154291	153911	154173	0.15	cps
Cadmium	108-1	100168	101112	103802	101694	1.85	cps
Calcium	43-1	3075145	3085163	3053980	3071429	0.52	cps
Calcium	44-1	48003044	48411576	48390850	48268490	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2503706	2503313	2469226	2492082	0.79	cps
Cobalt	59-2	3875256	3792104	3811473	3826278	1.14	cps
Copper	63-2	28714056	28890297	28425460	28676604	0.82	cps
Dysprosium	156-1	183	217	233	211	12.06	cps
Dysprosium	156-2	293	313	260	289	9.33	cps
Erbium	164-1	108	100	75	94	18.37	cps
Erbium	164-2	87	73	53	71	23.60	cps
Gadolinium	160-1	142	158	208	169	20.48	cps
Gadolinium	160-2	270	253	317	280	11.72	cps
Holmium	165-1	11600350	11598291	11666136	11621592	0.33	cps
Holmium	165-2	7777304	7597216	7488327	7620949	1.92	cps
Indium	115-1	9390681	9210617	9299583	9300293	0.97	cps
Indium	115-2	3278102	3202584	3189748	3223478	1.48	cps
Iron	56-2	113872716	111715116	111079127	112222320	1.30	cps
Iron	57-2	2792383	2763605	2745344	2767111	0.86	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-29	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:23:27	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6275888	6219482	6186041	6227137	0.73	cps
Krypton	83-1	1827	2057	1917	1933	6.00	cps
Lead	206-1	19290358	19343446	19718584	19450796	1.20	cps
Lead	207-1	17476263	17455572	17795916	17575917	1.09	cps
Lead	208-1	78359997	79014550	79846376	79073641	0.94	cps
Lithium	6-1	2969621	3088557	3019816	3025998	1.97	cps
Magnesium	24-2	36364383	36063717	35418456	35948852	1.34	cps
Manganese	55-2	20489381	20094346	20141303	20241677	1.07	cps
Molybdenum	94-1	10500379	10501295	10534606	10512093	0.19	cps
Molybdenum	95-1	12531067	12816338	12787332	12711579	1.24	cps
Molybdenum	96-1	13918570	13946807	14123796	13996391	0.79	cps
Molybdenum	97-1	7931283	7884038	7940674	7918665	0.38	cps
Molybdenum	98-1	20180963	20164358	20603149	20316157	1.22	cps
Neodymium	150-1	440	520	487	482	8.33	cps
Neodymium	150-2	53	107	70	77	35.59	cps
Nickel	60-2	978631	976364	977103	977366	0.12	cps
Phosphorus	31-2	967	608	650	742	26.42	cps
Potassium	39-2	14606956	14343153	14234340	14394816	1.33	cps
Rhodium	103-1	8806608	8605629	8729357	8713865	1.16	cps
Rhodium	103-2	5354980	5377823	5355962	5362922	0.24	cps
Scandium	45-1	7070343	7112203	6972609	7051719	1.02	cps
Scandium	45-2	608060	601329	600701	603363	0.68	cps
Selenium	82-1	91360	91235	91408	91334	0.10	cps
Selenium	77-2	8476	8576	8399	8484	1.04	cps
Selenium	78-2	29848	28906	28667	29140	2.14	cps
Silicon	28-1	82056112	81849094	81982316	81962507	0.13	cps
Silver	107-1	2364961	7368398	3511999	4415119	59.37	cps
Silver	109-1	3451874	5027462	3267009	3915448	24.71	cps
Sodium	23-2	82514541	81488196	81028374	81677037	0.93	cps
Strontium	86-1	4492114	4520811	4591255	4534727	1.12	cps
Strontium	88-1	37255025	38035751	38422436	37904404	1.57	cps
Sulfur	34-1	1055311	1058940	1171709	1095320	6.04	cps
Terbium	159-1	11992062	12265249	11991443	12082918	1.31	cps
Terbium	159-2	7925171	7775743	7786127	7829014	1.07	cps
Thallium	203-1	4561073	4653685	4732824	4649194	1.85	cps
Thallium	205-1	10824699	10936843	11096082	10952542	1.25	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-29	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:23:27	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	733	600	656	663	10.10	cps
Tin	118-1	3919000	3836385	3864780	3873388	1.08	cps
Titanium	47-1	3773009	3824776	3862729	3820172	1.18	cps
Uranium	238-1	16313432	16550834	16553708	16472658	0.84	cps
Vanadium	51-2	2187133	2194562	2159236	2180310	0.85	cps
Yttrium	89-1	20047385	19597954	19892711	19846017	1.15	cps
Yttrium	89-2	4754006	4803482	4703486	4753658	1.05	cps
Zinc	66-2	3996369	3987698	3919690	3967919	1.06	cps
Zirconium	90-1	8770873	8846053	8940638	8852521	0.96	cps
Zirconium	91-1	1929774	1931651	1939344	1933590	0.26	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18ARE	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525A	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:26:01	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2728607	2801044	2779062	2769571	1.34	cps
Antimony	121-1	4606454	4725970	4673711	4668712	1.28	cps
Arsenic	75-2	303480	302435	300653	302189	0.47	cps
Barium	135-1	6393721	6628800	6516024	6512848	1.81	cps
Barium	137-1	10942028	11188050	11037711	11055930	1.12	cps
Beryllium	9-1	1172276	1169554	1151525	1164452	0.97	cps
Bismuth	209-1	7508886	7578336	7624289	7570504	0.77	cps
Bismuth	209-2	5781802	5700428	5710792	5731007	0.77	cps
Boron	10-1	184638	192339	196801	191259	3.22	cps
Boron	11-1	912211	936027	954677	934305	2.28	cps
Bromine	81-1	73475	83227	87887	81530	9.02	cps
Bromine	81-2	14572	14833	15564	14990	3.43	cps
Cadmium	111-1	1310672	1324197	1321708	1318859	0.55	cps
Cadmium	106-1	152002	158392	157162	155852	2.18	cps
Cadmium	108-1	100927	103361	102946	102411	1.27	cps
Calcium	43-1	3063518	3084804	3056907	3068409	0.48	cps
Calcium	44-1	48320874	47995474	48203193	48173180	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2495472	2499165	2456013	2483550	0.96	cps
Cobalt	59-2	3853255	3869036	3846047	3856113	0.30	cps
Copper	63-2	28866777	28640280	28601985	28703014	0.50	cps
Dysprosium	156-1	267	217	242	242	10.34	cps
Dysprosium	156-2	230	257	270	252	8.08	cps
Erbium	164-1	83	83	125	97	24.74	cps
Erbium	164-2	57	80	43	60	30.93	cps
Gadolinium	160-1	200	225	217	214	5.95	cps
Gadolinium	160-2	287	287	310	294	4.58	cps
Holmium	165-1	11501204	11630527	11798567	11643432	1.28	cps
Holmium	165-2	7751969	7656254	7711632	7706618	0.62	cps
Indium	115-1	9422070	9455348	9396832	9424750	0.31	cps
Indium	115-2	3229998	3207161	3202164	3213107	0.46	cps
Iron	56-2	113164861	112982186	111534916	112560654	0.79	cps
Iron	57-2	2803427	2785413	2787179	2792007	0.36	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18ARE	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525A	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:26:01	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6220822	6252177	6226472	6233157	0.27	cps
Krypton	83-1	1807	1980	1947	1911	4.81	cps
Lead	206-1	19193784	19418014	19757007	19456268	1.46	cps
Lead	207-1	17191738	17635136	17880208	17569027	1.99	cps
Lead	208-1	77806997	79013518	79971580	78930698	1.37	cps
Lithium	6-1	3028816	3029094	3057197	3038369	0.54	cps
Magnesium	24-2	35722553	36512862	35715416	35983610	1.27	cps
Manganese	55-2	20312030	20314027	20191758	20272605	0.35	cps
Molybdenum	94-1	10403758	10551326	10626404	10527162	1.08	cps
Molybdenum	95-1	12657084	12806928	12830931	12764981	0.74	cps
Molybdenum	96-1	13916986	14094104	14095268	14035452	0.73	cps
Molybdenum	97-1	7891812	7964757	7946250	7934273	0.48	cps
Molybdenum	98-1	20200062	20195336	20476842	20290747	0.79	cps
Neodymium	150-1	407	380	580	456	23.84	cps
Neodymium	150-2	130	90	113	111	18.08	cps
Nickel	60-2	987118	977740	977632	980830	0.56	cps
Phosphorus	31-2	817	658	675	717	12.14	cps
Potassium	39-2	14508459	14575399	14353973	14479277	0.78	cps
Rhodium	103-1	8677599	8766675	8890016	8778097	1.22	cps
Rhodium	103-2	5441705	5513973	5315328	5423668	1.85	cps
Scandium	45-1	7070371	6926798	7045847	7014339	1.09	cps
Scandium	45-2	604326	606250	600667	603748	0.47	cps
Selenium	82-1	91873	92944	93980	92932	1.13	cps
Selenium	77-2	8573	8589	8426	8529	1.05	cps
Selenium	78-2	28663	28967	29182	28937	0.90	cps
Silicon	28-1	82620710	82481621	82845308	82649213	0.22	cps
Silver	107-1	4544972	5185227	6561207	5430468	18.97	cps
Silver	109-1	2748431	3356212	3893465	3332702	17.19	cps
Sodium	23-2	81678810	82414960	80776502	81623424	1.01	cps
Strontium	86-1	4507610	4580682	4507924	4532072	0.93	cps
Strontium	88-1	37255472	37982124	37726959	37654852	0.98	cps
Sulfur	34-1	1055395	1198327	1180688	1144803	6.81	cps
Terbium	159-1	12140438	12048806	12142954	12110733	0.44	cps
Terbium	159-2	7945168	7946595	7815175	7902313	0.95	cps
Thallium	203-1	4574731	4663139	4722672	4653514	1.60	cps
Thallium	205-1	10762312	10992276	11161978	10972189	1.83	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18ARE	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525A	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:26:01	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	672	733	633	680	7.42	cps
Tin	118-1	3844189	3897384	3894255	3878609	0.77	cps
Titanium	47-1	3815707	3857594	3816139	3829813	0.63	cps
Uranium	238-1	16362431	16452957	16475169	16430185	0.36	cps
Vanadium	51-2	2159382	2178958	2176730	2171690	0.49	cps
Yttrium	89-1	19602340	19906583	19927907	19812277	0.92	cps
Yttrium	89-2	4793326	4863734	4744665	4800575	1.25	cps
Zinc	66-2	3993805	3959380	3946133	3966440	0.62	cps
Zirconium	90-1	8677427	8926948	9036664	8880346	2.07	cps
Zirconium	91-1	1916657	1966630	1961660	1948316	1.41	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-04	Instrumnet Name :	P7
Client Sample ID :	45BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:28:38	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2939	2884	3095	2973	3.68	cps
Antimony	121-1	3651	4009	3576	3745	6.19	cps
Arsenic	75-2	682	700	815	732	9.87	cps
Barium	135-1	540182	540076	538787	539682	0.14	cps
Barium	137-1	916153	915443	905060	912219	0.68	cps
Beryllium	9-1	617	593	643	618	4.05	cps
Bismuth	209-1	8017677	8119656	7855094	7997476	1.67	cps
Bismuth	209-2	6092088	5962430	6088592	6047703	1.22	cps
Boron	10-1	23118	23001	22008	22709	2.69	cps
Boron	11-1	112758	108327	108099	109728	2.39	cps
Bromine	81-1	50680	59521	63588	57929	11.39	cps
Bromine	81-2	9353	9473	10114	9646	4.24	cps
Cadmium	111-1	6546	5969	5975	6163	5.38	cps
Cadmium	106-1	8928	8128	8177	8411	5.33	cps
Cadmium	108-1	71	58	71	67	10.83	cps
Calcium	43-1	2218876	2207914	2155273	2194021	1.55	cps
Calcium	44-1	34355407	34228253	34132362	34238674	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3287	3404	3197	3296	3.14	cps
Cobalt	59-2	2660	2617	2514	2597	2.90	cps
Copper	63-2	16883	16699	16272	16618	1.89	cps
Dysprosium	156-1	75	75	133	94	35.66	cps
Dysprosium	156-2	53	63	63	60	9.62	cps
Erbium	164-1	125	150	183	153	19.16	cps
Erbium	164-2	107	100	127	111	12.49	cps
Gadolinium	160-1	217	150	175	181	18.65	cps
Gadolinium	160-2	290	310	280	293	5.21	cps
Holmium	165-1	12079175	12270967	12086857	12145666	0.89	cps
Holmium	165-2	7908781	7877156	7889203	7891713	0.20	cps
Indium	115-1	10009365	10049421	10212738	10090508	1.07	cps
Indium	115-2	3456957	3468719	3412975	3446217	0.85	cps
Iron	56-2	16070667	16040480	15953215	16021454	0.38	cps
Iron	57-2	422135	423476	425593	423735	0.41	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-04	Instrumnet Name :	P7
Client Sample ID :	45BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:28:38	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	910417	906102	914778	910432	0.48	cps
Krypton	83-1	2087	2010	1863	1987	5.71	cps
Lead	206-1	6368	6007	5257	5877	9.65	cps
Lead	207-1	5479	5140	5095	5238	4.00	cps
Lead	208-1	25888	23603	21946	23812	8.31	cps
Lithium	6-1	3260399	3193329	3179294	3211007	1.35	cps
Magnesium	24-2	12096188	12017269	11998210	12037222	0.43	cps
Manganese	55-2	1987939	1937813	1974814	1966855	1.32	cps
Molybdenum	94-1	6585	6118	6243	6315	3.83	cps
Molybdenum	95-1	9195	8278	8870	8781	5.30	cps
Molybdenum	96-1	9695	9487	8970	9384	3.98	cps
Molybdenum	97-1	5660	5368	4918	5315	7.03	cps
Molybdenum	98-1	13940	13357	13048	13448	3.37	cps
Neodymium	150-1	120	140	160	140	14.29	cps
Neodymium	150-2	50	53	47	50	6.66	cps
Nickel	60-2	1170	1210	1270	1217	4.14	cps
Phosphorus	31-2	1425	1358	1325	1370	3.72	cps
Potassium	39-2	1215986	1227758	1215959	1219901	0.56	cps
Rhodium	103-1	9400997	9293972	9380329	9358433	0.61	cps
Rhodium	103-2	5681246	5723249	5781499	5728665	0.88	cps
Scandium	45-1	7414807	7364147	7403820	7394258	0.36	cps
Scandium	45-2	621481	631021	625890	626131	0.76	cps
Selenium	82-1	-199	-17	103	-38	-403.59	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	224	244	243	237	4.75	cps
Silicon	28-1	104349615	105037332	103473761	104286902	0.75	cps
Silver	107-1	12873	11463	11046	11794	8.12	cps
Silver	109-1	11346	11005	10521	10957	3.79	cps
Sodium	23-2	15468319	15277312	15313597	15353076	0.66	cps
Strontium	86-1	1758575	1758456	1744735	1753922	0.45	cps
Strontium	88-1	14708597	14634204	14645207	14662669	0.27	cps
Sulfur	34-1	992828	997790	998496	996371	0.31	cps
Terbium	159-1	12450878	12393064	12527826	12457256	0.54	cps
Terbium	159-2	8129746	8025083	8158550	8104460	0.87	cps
Thallium	203-1	2634	2184	2342	2386	9.57	cps
Thallium	205-1	6235	5843	5476	5851	6.48	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-04	Instrumnet Name :	P7
Client Sample ID :	45BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:28:38	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1756	1995	1845	1865	6.48	cps
Tin	118-1	5843	5610	5535	5662	2.84	cps
Titanium	47-1	3017	3317	3075	3137	5.07	cps
Uranium	238-1	4292	3509	3417	3740	12.86	cps
Vanadium	51-2	967	870	887	908	5.69	cps
Yttrium	89-1	20913412	21062232	20875884	20950509	0.47	cps
Yttrium	89-2	4985706	4961725	5009278	4985570	0.48	cps
Zinc	66-2	11865	11968	11838	11890	0.58	cps
Zirconium	90-1	3192	2925	2925	3014	5.11	cps
Zirconium	91-1	658	500	558	572	13.99	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:31:56	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14221525	14089376	13977364	14096089	0.87	cps
Antimony	121-1	4785441	4872432	4836965	4831613	0.91	cps
Arsenic	75-2	278263	280734	278148	279048	0.52	cps
Barium	135-1	5569936	5687775	5617079	5624930	1.05	cps
Barium	137-1	9472579	9561076	9483612	9505756	0.51	cps
Beryllium	9-1	1137795	1130997	1158301	1142364	1.24	cps
Bismuth	209-1	7193376	7283097	7316833	7264435	0.88	cps
Bismuth	209-2	5512516	5413264	5358715	5428165	1.44	cps
Boron	10-1	304427	314958	325506	314964	3.35	cps
Boron	11-1	1469757	1530496	1564463	1521572	3.15	cps
Bromine	81-1	21733	21558	21316	21536	0.97	cps
Bromine	81-2	891	911	771	858	8.84	cps
Cadmium	111-1	1305265	1342039	1337829	1328378	1.52	cps
Cadmium	106-1	155259	158924	158081	157421	1.22	cps
Cadmium	108-1	107021	107759	108566	107782	0.72	cps
Calcium	43-1	8436788	8531242	8442881	8470303	0.62	cps
Calcium	44-1	131144478	131688711	132184557	131672582	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2461341	2429449	2470513	2453768	0.88	cps
Cobalt	59-2	3790607	3853814	3758649	3801023	1.27	cps
Copper	63-2	25341779	25021961	24990320	25118020	0.77	cps
Dysprosium	156-1	658	767	567	664	15.08	cps
Dysprosium	156-2	540	563	563	556	2.42	cps
Erbium	164-1	175	217	158	183	16.39	cps
Erbium	164-2	143	97	133	124	19.74	cps
Gadolinium	160-1	467	458	658	528	21.44	cps
Gadolinium	160-2	467	513	453	478	6.59	cps
Holmium	165-1	11499602	11686096	11582069	11589255	0.81	cps
Holmium	165-2	7664508	7561015	7455825	7560449	1.38	cps
Indium	115-1	8996414	9249122	9176488	9140675	1.42	cps
Indium	115-2	3121436	3156614	3073965	3117338	1.33	cps
Iron	56-2	561897657	549105057	553691168	554897961	1.17	cps
Iron	57-2	13708643	13873367	13627884	13736631	0.91	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:31:56	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	30918997	30175951	30400339	30498429	1.25	cps
Krypton	83-1	1877	2077	1977	1977	5.06	cps
Lead	206-1	18702787	18753955	19159012	18871918	1.32	cps
Lead	207-1	16760508	16861102	17142724	16921445	1.17	cps
Lead	208-1	75582961	76428704	77313933	76441866	1.13	cps
Lithium	6-1	2985681	2958210	2990406	2978099	0.58	cps
Magnesium	24-2	130515936	129715520	128779017	129670158	0.67	cps
Manganese	55-2	18757582	18293736	18332166	18461162	1.39	cps
Molybdenum	94-1	17815374	18096491	17941593	17951153	0.78	cps
Molybdenum	95-1	25080341	25814835	25615582	25503586	1.49	cps
Molybdenum	96-1	27109871	27662237	27513048	27428385	1.04	cps
Molybdenum	97-1	15689312	15900599	15694322	15761411	0.76	cps
Molybdenum	98-1	39994447	40871270	40307076	40390931	1.10	cps
Neodymium	150-1	453	467	527	482	8.10	cps
Neodymium	150-2	113	153	107	124	20.28	cps
Nickel	60-2	991111	998543	993268	994307	0.38	cps
Phosphorus	31-2	147345	147616	145176	146712	0.91	cps
Potassium	39-2	66033829	66600191	65260149	65964723	1.02	cps
Rhodium	103-1	8386650	8628684	8369263	8461532	1.71	cps
Rhodium	103-2	5161721	5096524	5086787	5115011	0.80	cps
Scandium	45-1	7022345	7101090	7061514	7061650	0.56	cps
Scandium	45-2	600000	599502	597640	599047	0.21	cps
Selenium	82-1	97038	100299	99082	98806	1.67	cps
Selenium	77-2	9260	9170	9126	9185	0.74	cps
Selenium	78-2	31361	31695	31281	31446	0.70	cps
Silicon	28-1	40437447	41091610	40730888	40753315	0.80	cps
Silver	107-1	6228086	6285426	6293120	6268878	0.57	cps
Silver	109-1	5864877	5939789	5963558	5922741	0.87	cps
Sodium	23-2	210549782	210714982	211397533	210887432	0.21	cps
Strontium	86-1	43552222	44187069	43474376	43737889	0.89	cps
Strontium	88-1	363302825	372394767	363421866	366373153	1.42	cps
Sulfur	34-1	1151891	1154342	1033847	1113360	6.19	cps
Terbium	159-1	11785891	12177635	12192319	12051948	1.91	cps
Terbium	159-2	7822122	7710043	7697819	7743328	0.88	cps
Thallium	203-1	4528282	4586625	4582668	4565858	0.71	cps
Thallium	205-1	10864096	10865252	10971432	10900260	0.57	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:31:56	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	17624218	17863435	17819134	17768929	0.72	cps
Tin	118-1	3916410	3964408	3889813	3923544	0.96	cps
Titanium	47-1	7768728	7808592	7837448	7804923	0.44	cps
Uranium	238-1	16258824	16520158	16511128	16430037	0.90	cps
Vanadium	51-2	2188203	2156643	2189111	2177986	0.85	cps
Yttrium	89-1	19752481	19955588	19731598	19813222	0.62	cps
Yttrium	89-2	4724042	4650879	4660399	4678440	0.85	cps
Zinc	66-2	4274936	4257766	4211969	4248224	0.77	cps
Zirconium	90-1	9217636	9338320	9313835	9289930	0.69	cps
Zirconium	91-1	2031532	2047438	2076266	2051745	1.11	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:37:44	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	511	533	570	14.75	cps
Antimony	121-1	1025	1283	1375	1228	14.78	cps
Arsenic	75-2	9	11	13	11	16.65	cps
Barium	135-1	58	50	108	72	43.68	cps
Barium	137-1	217	200	242	219	9.56	cps
Beryllium	9-1	177	187	137	167	15.87	cps
Bismuth	209-1	7573841	7677380	7755529	7668917	1.19	cps
Bismuth	209-2	6046781	5964636	6102682	6038033	1.15	cps
Boron	10-1	7360	6702	7244	7102	4.95	cps
Boron	11-1	33788	33127	33628	33515	1.03	cps
Bromine	81-1	15442	15667	15342	15484	1.08	cps
Bromine	81-2	230	310	190	244	25.11	cps
Cadmium	111-1	5298	5183	5593	5358	3.95	cps
Cadmium	106-1	7527	7394	8011	7644	4.25	cps
Cadmium	108-1	138	108	133	126	12.48	cps
Calcium	43-1	400	417	375	397	5.28	cps
Calcium	44-1	14983	14941	14958	14961	0.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2530	2687	2670	2629	3.27	cps
Cobalt	59-2	117	143	130	130	10.26	cps
Copper	63-2	1590	1600	1517	1569	2.90	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	67	117	50	78	44.61	cps
Erbium	164-2	53	47	63	54	15.40	cps
Gadolinium	160-1	142	42	100	94	53.18	cps
Gadolinium	160-2	293	210	220	241	18.87	cps
Holmium	165-1	11173968	11298087	11406403	11292819	1.03	cps
Holmium	165-2	7773243	7623065	7736337	7710882	1.01	cps
Indium	115-1	9529318	9509838	9721008	9586721	1.22	cps
Indium	115-2	3377670	3389384	3362815	3376623	0.39	cps
Iron	56-2	26373	26663	27280	26772	1.73	cps
Iron	57-2	728	844	839	804	8.19	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:37:44	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2663	2433	2232	2443	8.82	cps
Krypton	83-1	2037	1913	1957	1969	3.18	cps
Lead	206-1	1200	1278	1100	1193	7.47	cps
Lead	207-1	1045	1189	1045	1093	7.63	cps
Lead	208-1	4678	4895	4545	4706	3.75	cps
Lithium	6-1	3033251	3123849	3069915	3075672	1.48	cps
Magnesium	24-2	2778	2800	3067	2882	5.58	cps
Manganese	55-2	637	617	540	598	8.54	cps
Molybdenum	94-1	758	717	625	700	9.75	cps
Molybdenum	95-1	642	558	625	608	7.25	cps
Molybdenum	96-1	717	733	742	731	1.74	cps
Molybdenum	97-1	400	400	383	394	2.44	cps
Molybdenum	98-1	1042	1083	917	1014	8.56	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	133	127	83	114	23.73	cps
Phosphorus	31-2	325	442	383	383	15.22	cps
Potassium	39-2	70764	69885	71602	70751	1.21	cps
Rhodium	103-1	9003831	9087468	9130716	9074005	0.71	cps
Rhodium	103-2	5660087	5706406	5682650	5683048	0.41	cps
Scandium	45-1	6796187	6977697	7050079	6941321	1.88	cps
Scandium	45-2	601476	606790	610254	606173	0.73	cps
Selenium	82-1	-184	1	-157	-113	-88.53	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	239	276	265	260	7.31	cps
Silicon	28-1	353225	353232	354417	353625	0.19	cps
Silver	107-1	12948	10012	7944	10301	24.41	cps
Silver	109-1	12005	9345	7210	9520	25.23	cps
Sodium	23-2	36716	36727	35680	36375	1.65	cps
Strontium	86-1	3976	3659	3717	3784	4.45	cps
Strontium	88-1	6151	5626	6226	6001	5.45	cps
Sulfur	34-1	415602	421552	419737	418964	0.73	cps
Terbium	159-1	11710689	11725917	12022650	11819752	1.49	cps
Terbium	159-2	7794877	7866267	7987379	7882841	1.23	cps
Thallium	203-1	942	833	900	892	6.13	cps
Thallium	205-1	2784	2417	2434	2545	8.14	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:37:44	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	600	756	811	722	15.15	cps
Tin	118-1	1367	1183	1225	1258	7.64	cps
Titanium	47-1	300	267	267	278	6.93	cps
Uranium	238-1	300	358	308	322	9.79	cps
Vanadium	51-2	40	80	60	60	33.33	cps
Yttrium	89-1	19060543	19740548	19882049	19561047	2.25	cps
Yttrium	89-2	4805243	4881503	4853888	4846878	0.80	cps
Zinc	66-2	697	620	770	696	10.78	cps
Zirconium	90-1	850	942	933	908	5.58	cps
Zirconium	91-1	250	167	108	175	40.69	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-08	Instrumnet Name :	P7
Client Sample ID :	15BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:41:54	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	906	956	917	926	2.84	cps
Antimony	121-1	950	717	967	878	15.92	cps
Arsenic	75-2	1078	1115	983	1059	6.40	cps
Barium	135-1	370285	376903	378617	375268	1.17	cps
Barium	137-1	643398	635984	638689	639357	0.59	cps
Beryllium	9-1	210	267	220	232	13.03	cps
Bismuth	209-1	7718567	7848580	7851639	7806262	0.97	cps
Bismuth	209-2	6028674	6039476	6028633	6032261	0.10	cps
Boron	10-1	30088	31073	32092	31085	3.22	cps
Boron	11-1	142124	148295	151560	147327	3.25	cps
Bromine	81-1	30849	35694	39211	35251	11.91	cps
Bromine	81-2	4736	5597	5647	5326	9.62	cps
Cadmium	111-1	5557	5429	5889	5625	4.22	cps
Cadmium	106-1	7936	7761	8344	8014	3.74	cps
Cadmium	108-1	75	100	21	65	62.00	cps
Calcium	43-1	2414129	2367222	2390902	2390751	0.98	cps
Calcium	44-1	37627361	37353673	37903220	37628085	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2537	2637	2614	2596	2.02	cps
Cobalt	59-2	597	453	583	544	14.54	cps
Copper	63-2	1873	1870	1900	1881	0.87	cps
Dysprosium	156-1	67	25	17	36	74.18	cps
Dysprosium	156-2	17	43	37	32	43.06	cps
Erbium	164-1	150	117	150	139	13.86	cps
Erbium	164-2	107	100	77	94	16.68	cps
Gadolinium	160-1	175	117	67	119	45.39	cps
Gadolinium	160-2	233	270	260	254	7.45	cps
Holmium	165-1	11846529	11760841	11791743	11799705	0.37	cps
Holmium	165-2	7883580	7791105	7833654	7836113	0.59	cps
Indium	115-1	10100408	9883616	9914630	9966218	1.18	cps
Indium	115-2	3294763	3395250	3370473	3353495	1.56	cps
Iron	56-2	5654265	5583652	5546664	5594860	0.98	cps
Iron	57-2	164103	162069	165530	163901	1.06	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-08	Instrumnet Name :	P7
Client Sample ID :	15BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:41:54	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	317985	318587	318261	318278	0.09	cps
Krypton	83-1	1853	2024	1907	1928	4.51	cps
Lead	206-1	1639	1622	1678	1646	1.73	cps
Lead	207-1	1295	1311	1411	1339	4.71	cps
Lead	208-1	6123	6301	6395	6273	2.20	cps
Lithium	6-1	3263334	3206540	3233121	3234332	0.88	cps
Magnesium	24-2	12362548	12315635	12301952	12326711	0.26	cps
Manganese	55-2	2249551	2200241	2180694	2210162	1.61	cps
Molybdenum	94-1	8920	8903	8444	8756	3.08	cps
Molybdenum	95-1	14508	13949	14341	14266	2.01	cps
Molybdenum	96-1	15876	15759	15100	15578	2.69	cps
Molybdenum	97-1	8986	8428	8678	8697	3.22	cps
Molybdenum	98-1	22693	22084	22410	22396	1.36	cps
Neodymium	150-1	27	47	53	42	32.86	cps
Neodymium	150-2	20	13	13	16	24.76	cps
Nickel	60-2	653	660	630	648	2.43	cps
Phosphorus	31-2	1042	1308	1117	1156	11.90	cps
Potassium	39-2	1405328	1385690	1381520	1390846	0.91	cps
Rhodium	103-1	9261426	9248338	9211441	9240402	0.28	cps
Rhodium	103-2	5611189	5578608	5642858	5610885	0.57	cps
Scandium	45-1	7420525	7309983	7387816	7372775	0.77	cps
Scandium	45-2	623811	618018	617489	619773	0.57	cps
Selenium	82-1	127	-178	3	-16	-965.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	237	261	263	254	5.70	cps
Silicon	28-1	92622744	93346973	93054267	93007994	0.39	cps
Silver	107-1	1350	1292	1417	1353	4.62	cps
Silver	109-1	1308	1300	1175	1261	5.92	cps
Sodium	23-2	19689217	19485632	19345278	19506709	0.89	cps
Strontium	86-1	1824910	1814320	1823538	1820923	0.32	cps
Strontium	88-1	15155915	15315771	15334225	15268637	0.64	cps
Sulfur	34-1	1610116	1612128	1582834	1601693	1.02	cps
Terbium	159-1	12444044	12311027	12284965	12346679	0.69	cps
Terbium	159-2	8084287	8192705	8013911	8096968	1.11	cps
Thallium	203-1	1008	983	783	925	13.33	cps
Thallium	205-1	2417	2159	2159	2245	6.65	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-08	Instrumnet Name :	P7
Client Sample ID :	15BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:41:54	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	483	544	500	509	6.20	cps
Tin	118-1	4267	3759	4392	4140	8.11	cps
Titanium	47-1	1750	1633	1733	1706	3.70	cps
Uranium	238-1	57056	56863	57299	57073	0.38	cps
Vanadium	51-2	307	283	313	301	5.23	cps
Yttrium	89-1	20307548	20481343	20585888	20458260	0.69	cps
Yttrium	89-2	4891888	4940044	4896795	4909575	0.54	cps
Zinc	66-2	7275	7279	7452	7335	1.38	cps
Zirconium	90-1	1117	1042	1042	1067	4.06	cps
Zirconium	91-1	200	217	208	208	4.00	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-09	Instrumnet Name :	P7
Client Sample ID :	91BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:44:40	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12835	12094	12650	12526	3.08	cps
Antimony	121-1	3334	3209	3325	3289	2.12	cps
Arsenic	75-2	1745	1726	1683	1718	1.82	cps
Barium	135-1	186266	188837	188635	187913	0.76	cps
Barium	137-1	318595	323027	322114	321246	0.73	cps
Beryllium	9-1	210	237	223	223	5.97	cps
Bismuth	209-1	7743396	8053495	7978634	7925175	2.04	cps
Bismuth	209-2	5994126	6019600	5956311	5990013	0.53	cps
Boron	10-1	28610	29120	29829	29186	2.10	cps
Boron	11-1	134715	142156	144551	140474	3.65	cps
Bromine	81-1	36763	43356	46039	42053	11.35	cps
Bromine	81-2	6218	6188	6468	6291	2.45	cps
Cadmium	111-1	6088	5977	5754	5940	2.86	cps
Cadmium	106-1	8503	8378	8069	8316	2.68	cps
Cadmium	108-1	50	71	75	65	20.52	cps
Calcium	43-1	1513019	1521028	1521585	1518544	0.32	cps
Calcium	44-1	23493142	23749697	23764969	23669269	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10584	10594	10871	10683	1.52	cps
Cobalt	59-2	2410	2627	2487	2508	4.38	cps
Copper	63-2	43687	45242	44687	44538	1.77	cps
Dysprosium	156-1	308	383	283	325	16.01	cps
Dysprosium	156-2	197	193	243	211	13.24	cps
Erbium	164-1	417	500	433	450	9.80	cps
Erbium	164-2	300	317	223	280	17.78	cps
Gadolinium	160-1	333	425	325	361	15.37	cps
Gadolinium	160-2	507	453	403	454	11.37	cps
Holmium	165-1	11778551	12061008	12021585	11953715	1.28	cps
Holmium	165-2	7893607	8023617	7879424	7932216	1.00	cps
Indium	115-1	9810076	9871484	9844268	9841943	0.31	cps
Indium	115-2	3393087	3444575	3492622	3443428	1.45	cps
Iron	56-2	32729371	32144897	32307933	32394067	0.93	cps
Iron	57-2	832539	830560	830343	831148	0.15	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-09	Instrumnet Name :	P7
Client Sample ID :	91BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:44:40	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1793741	1753712	1809299	1785584	1.61	cps
Krypton	83-1	1960	1963	1970	1965	0.26	cps
Lead	206-1	17417	18023	18824	18088	3.90	cps
Lead	207-1	15248	15999	16254	15834	3.30	cps
Lead	208-1	70189	72621	74698	72503	3.11	cps
Lithium	6-1	3168548	3190726	3259113	3206129	1.47	cps
Magnesium	24-2	8841861	8757066	8692881	8763936	0.85	cps
Manganese	55-2	1843517	1787975	1782729	1804740	1.87	cps
Molybdenum	94-1	5801	5485	6002	5762	4.52	cps
Molybdenum	95-1	8161	8286	7969	8139	1.96	cps
Molybdenum	96-1	9011	8703	9645	9120	5.27	cps
Molybdenum	97-1	5068	5101	4818	4995	3.10	cps
Molybdenum	98-1	13306	12898	13723	13309	3.10	cps
Neodymium	150-1	327	327	360	338	5.70	cps
Neodymium	150-2	180	190	203	191	6.13	cps
Nickel	60-2	11391	10941	11184	11172	2.02	cps
Phosphorus	31-2	2475	2867	2550	2631	7.90	cps
Potassium	39-2	1459100	1467454	1441790	1456115	0.90	cps
Rhodium	103-1	9003006	9224547	9311780	9179778	1.73	cps
Rhodium	103-2	5714161	5792692	5784674	5763842	0.75	cps
Scandium	45-1	7204401	7323212	7318405	7282006	0.92	cps
Scandium	45-2	627369	628582	620816	625589	0.67	cps
Selenium	82-1	-49	-32	-18	-33	-46.37	cps
Selenium	77-2	0	13	0	4	173.21	cps
Selenium	78-2	257	219	250	242	8.53	cps
Silicon	28-1	62440216	63155524	63969916	63188552	1.21	cps
Silver	107-1	1300	1450	1200	1317	9.56	cps
Silver	109-1	1150	1292	1125	1189	7.56	cps
Sodium	23-2	56731375	56570078	55789205	56363553	0.89	cps
Strontium	86-1	1129932	1141360	1141276	1137523	0.58	cps
Strontium	88-1	9410316	9652363	9643772	9568817	1.44	cps
Sulfur	34-1	1307547	1306256	1344132	1319312	1.63	cps
Terbium	159-1	12372409	12571708	12632790	12525636	1.09	cps
Terbium	159-2	8190527	8099572	8135905	8142001	0.56	cps
Thallium	203-1	967	933	842	914	7.08	cps
Thallium	205-1	1892	2217	2134	2081	8.11	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-09	Instrumnet Name :	P7
Client Sample ID :	91BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:44:40	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	928	939	1011	959	4.72	cps
Tin	118-1	6752	6393	7285	6810	6.59	cps
Titanium	47-1	2842	3067	3084	2998	4.50	cps
Uranium	238-1	8370	8720	8786	8625	2.60	cps
Vanadium	51-2	1593	1480	1630	1568	4.99	cps
Yttrium	89-1	20240742	20571982	20804091	20538938	1.38	cps
Yttrium	89-2	5030732	5018163	5004910	5017935	0.26	cps
Zinc	66-2	89154	88162	89906	89074	0.98	cps
Zirconium	90-1	2092	1917	1934	1981	4.88	cps
Zirconium	91-1	408	400	508	439	13.73	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-10	Instrumnet Name :	P7
Client Sample ID :	20BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:47:30	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9442	9236	9336	9338	1.10	cps
Antimony	121-1	625	717	642	661	7.39	cps
Arsenic	75-2	1348	1319	1309	1325	1.53	cps
Barium	135-1	220055	222967	219736	220919	0.81	cps
Barium	137-1	376300	373543	373440	374428	0.43	cps
Beryllium	9-1	233	263	237	244	6.73	cps
Bismuth	209-1	7925563	7854782	7757423	7845923	1.08	cps
Bismuth	209-2	6111693	6051006	6048758	6070486	0.59	cps
Boron	10-1	28811	31349	30664	30275	4.34	cps
Boron	11-1	143357	149003	147614	146658	2.01	cps
Bromine	81-1	34065	37557	39487	37036	7.42	cps
Bromine	81-2	4385	4485	4866	4579	5.54	cps
Cadmium	111-1	5926	5774	5992	5897	1.89	cps
Cadmium	106-1	8436	8161	8503	8367	2.17	cps
Cadmium	108-1	42	38	21	33	33.08	cps
Calcium	43-1	2276520	2310962	2328429	2305304	1.15	cps
Calcium	44-1	35847082	36244546	36009476	36033701	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3050	3154	3150	3118	1.88	cps
Cobalt	59-2	1273	1217	1313	1268	3.83	cps
Copper	63-2	2474	2334	2294	2367	3.99	cps
Dysprosium	156-1	25	58	33	39	44.61	cps
Dysprosium	156-2	30	17	27	24	28.38	cps
Erbium	164-1	192	108	200	167	30.41	cps
Erbium	164-2	93	90	83	89	5.73	cps
Gadolinium	160-1	92	83	158	111	37.00	cps
Gadolinium	160-2	277	310	237	274	13.38	cps
Holmium	165-1	11806040	11683884	11876439	11788788	0.83	cps
Holmium	165-2	7950739	8038390	7957773	7982301	0.61	cps
Indium	115-1	9967197	9897276	9868658	9911044	0.51	cps
Indium	115-2	3386354	3395786	3413221	3398454	0.40	cps
Iron	56-2	11227896	11114827	11232465	11191729	0.60	cps
Iron	57-2	309533	307484	306392	307803	0.52	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-10	Instrumnet Name :	P7
Client Sample ID :	20BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:47:30	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	641398	634653	635650	637234	0.57	cps
Krypton	83-1	1843	2150	1940	1978	7.93	cps
Lead	206-1	1617	1617	1622	1619	0.20	cps
Lead	207-1	1322	1283	1333	1313	2.00	cps
Lead	208-1	6234	6184	6062	6160	1.44	cps
Lithium	6-1	3210653	3202522	3214329	3209168	0.19	cps
Magnesium	24-2	12364374	12440507	12545190	12450024	0.73	cps
Manganese	55-2	2889494	2880177	2896350	2888674	0.28	cps
Molybdenum	94-1	8328	7652	8236	8072	4.54	cps
Molybdenum	95-1	13023	13031	12914	12989	0.50	cps
Molybdenum	96-1	14407	14432	13924	14254	2.01	cps
Molybdenum	97-1	8644	8061	8002	8236	4.31	cps
Molybdenum	98-1	21458	21625	20682	21255	2.37	cps
Neodymium	150-1	20	53	80	51	58.82	cps
Neodymium	150-2	27	27	33	29	13.31	cps
Nickel	60-2	1200	1157	1137	1165	2.78	cps
Phosphorus	31-2	1383	1225	1158	1256	9.20	cps
Potassium	39-2	1441020	1421322	1434897	1432413	0.70	cps
Rhodium	103-1	9340519	9261005	9128505	9243343	1.16	cps
Rhodium	103-2	5710336	5730688	5704581	5715202	0.24	cps
Scandium	45-1	7309548	7406413	7348633	7354865	0.66	cps
Scandium	45-2	633225	627018	629293	629845	0.50	cps
Selenium	82-1	47	-315	-7	-92	-213.04	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	256	252	244	251	2.26	cps
Silicon	28-1	86991135	87900864	86239381	87043794	0.96	cps
Silver	107-1	1475	1000	1208	1228	19.39	cps
Silver	109-1	2910	1083	1133	1709	60.88	cps
Sodium	23-2	33858454	33674145	33828743	33787114	0.29	cps
Strontium	86-1	1683775	1669215	1664531	1672507	0.60	cps
Strontium	88-1	14030912	13787677	13988851	13935813	0.93	cps
Sulfur	34-1	1537441	1546652	1541272	1541788	0.30	cps
Terbium	159-1	12369029	12329823	12521480	12406777	0.82	cps
Terbium	159-2	8043222	8132074	8165911	8113736	0.78	cps
Thallium	203-1	850	833	958	881	7.71	cps
Thallium	205-1	2375	1967	2042	2128	10.22	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-10	Instrumnet Name :	P7
Client Sample ID :	20BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:47:30	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	472	489	483	482	1.76	cps
Tin	118-1	22560	22702	22961	22741	0.89	cps
Titanium	47-1	1733	1658	2042	1811	11.22	cps
Uranium	238-1	5685	5143	5526	5451	5.11	cps
Vanadium	51-2	1423	1350	1310	1361	4.22	cps
Yttrium	89-1	20757157	20633408	20861946	20750837	0.55	cps
Yttrium	89-2	4992911	4964970	4893485	4950455	1.04	cps
Zinc	66-2	7212	7465	7182	7286	2.14	cps
Zirconium	90-1	958	1008	1058	1008	4.96	cps
Zirconium	91-1	167	192	208	189	11.10	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-11	Instrumnet Name :	P7
Client Sample ID :	22BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:50:17	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5384	5790	5701	5625	3.79	cps
Antimony	121-1	467	467	475	469	1.02	cps
Arsenic	75-2	165	143	181	163	11.97	cps
Barium	135-1	68533	68617	67050	68067	1.29	cps
Barium	137-1	114560	114890	115419	114956	0.38	cps
Beryllium	9-1	140	147	200	162	20.27	cps
Bismuth	209-1	7913201	8092975	7852867	7953014	1.57	cps
Bismuth	209-2	6062077	6143890	6140456	6115474	0.76	cps
Boron	10-1	23844	24027	24870	24247	2.26	cps
Boron	11-1	112053	118459	121557	117356	4.13	cps
Bromine	81-1	38551	45137	48238	43975	11.25	cps
Bromine	81-2	6979	6598	6779	6785	2.81	cps
Cadmium	111-1	5714	6218	5871	5934	4.34	cps
Cadmium	106-1	8102	8820	8386	8436	4.28	cps
Cadmium	108-1	58	21	58	46	47.24	cps
Calcium	43-1	2080801	2068336	2090034	2079723	0.52	cps
Calcium	44-1	32723260	32156074	32287776	32389036	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3821	3797	3967	3862	2.39	cps
Cobalt	59-2	650	717	663	677	5.21	cps
Copper	63-2	10534	10664	10570	10589	0.63	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	23	17	13	18	28.64	cps
Erbium	164-1	25	83	92	67	54.49	cps
Erbium	164-2	77	67	73	72	7.05	cps
Gadolinium	160-1	75	42	117	78	48.31	cps
Gadolinium	160-2	233	243	260	246	5.49	cps
Holmium	165-1	12031612	12167055	12031231	12076633	0.65	cps
Holmium	165-2	7945935	8025542	7879405	7950294	0.92	cps
Indium	115-1	9991739	10063678	10121771	10059063	0.65	cps
Indium	115-2	3472351	3436716	3415248	3441438	0.84	cps
Iron	56-2	185002	186497	183055	184851	0.93	cps
Iron	57-2	26318	27058	25934	26437	2.16	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-11	Instrumnet Name :	P7
Client Sample ID :	22BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:50:17	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10384	11116	11256	10919	4.29	cps
Krypton	83-1	2064	2020	2047	2043	1.07	cps
Lead	206-1	2428	2289	2106	2274	7.11	cps
Lead	207-1	1895	2134	1828	1952	8.23	cps
Lead	208-1	9229	9307	8740	9092	3.38	cps
Lithium	6-1	3225139	3221014	3208886	3218346	0.26	cps
Magnesium	24-2	7725555	7672057	7691406	7696340	0.35	cps
Manganese	55-2	192708	193147	193048	192968	0.12	cps
Molybdenum	94-1	1483	1292	1300	1358	7.98	cps
Molybdenum	95-1	2292	1892	2242	2142	10.18	cps
Molybdenum	96-1	2334	2125	2342	2267	5.42	cps
Molybdenum	97-1	1358	1250	1308	1306	4.15	cps
Molybdenum	98-1	3384	3459	3075	3306	6.15	cps
Neodymium	150-1	27	20	33	27	24.99	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	2530	2700	2727	2652	4.02	cps
Phosphorus	31-2	1825	1467	1650	1647	10.88	cps
Potassium	39-2	736982	752894	741756	743877	1.10	cps
Rhodium	103-1	9351888	9494424	9319202	9388505	0.99	cps
Rhodium	103-2	5825449	5767182	5790692	5794441	0.51	cps
Scandium	45-1	7458699	7399448	7466042	7441397	0.49	cps
Scandium	45-2	625198	629158	627635	627331	0.32	cps
Selenium	82-1	-81	40	-15	-18	-332.35	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	296	272	243	270	9.95	cps
Silicon	28-1	108168582	107342596	107393890	107635023	0.43	cps
Silver	107-1	1025	1067	1017	1036	2.59	cps
Silver	109-1	1083	983	1075	1047	5.30	cps
Sodium	23-2	19934737	19916360	19836441	19895846	0.26	cps
Strontium	86-1	725313	727417	718821	723850	0.62	cps
Strontium	88-1	6140496	6092487	6093974	6108986	0.45	cps
Sulfur	34-1	1206249	1201890	1196728	1201622	0.40	cps
Terbium	159-1	12378624	12645539	12590955	12538373	1.12	cps
Terbium	159-2	8137538	8191147	8148298	8158994	0.35	cps
Thallium	203-1	867	842	783	831	5.15	cps
Thallium	205-1	1925	1809	1942	1892	3.84	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-11	Instrumnet Name :	P7
Client Sample ID :	22BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:50:17	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	428	489	550	489	12.50	cps
Tin	118-1	6393	6477	5935	6268	4.66	cps
Titanium	47-1	1917	1917	2125	1986	6.06	cps
Uranium	238-1	63585	65336	64322	64414	1.36	cps
Vanadium	51-2	2654	2584	2744	2660	3.02	cps
Yttrium	89-1	20740333	20695193	20777665	20737731	0.20	cps
Yttrium	89-2	5000834	5027129	4974083	5000682	0.53	cps
Zinc	66-2	26297	26323	26163	26261	0.33	cps
Zirconium	90-1	900	1017	1058	992	8.28	cps
Zirconium	91-1	250	192	133	192	30.43	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-12	Instrumnet Name :	P7
Client Sample ID :	48BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:53:09	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1895	1767	1822	1828	3.51	cps
Antimony	121-1	425	383	375	394	6.79	cps
Arsenic	75-2	411	474	420	435	7.81	cps
Barium	135-1	50516	51971	51335	51274	1.42	cps
Barium	137-1	88056	88065	85659	87260	1.59	cps
Beryllium	9-1	83	130	120	111	22.12	cps
Bismuth	209-1	7866832	8003629	8006522	7958994	1.00	cps
Bismuth	209-2	6119581	6090694	6156418	6122231	0.54	cps
Boron	10-1	52824	56704	55475	55001	3.61	cps
Boron	11-1	260098	273321	272981	268800	2.80	cps
Bromine	81-1	34324	37916	38317	36852	5.97	cps
Bromine	81-2	4205	4215	4686	4368	6.29	cps
Cadmium	111-1	6023	6065	5842	5977	1.98	cps
Cadmium	106-1	8494	8569	8344	8469	1.35	cps
Cadmium	108-1	63	54	88	68	25.49	cps
Calcium	43-1	1454537	1439084	1422460	1438694	1.12	cps
Calcium	44-1	22496496	22493290	22552835	22514207	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4107	4177	4381	4222	3.36	cps
Cobalt	59-2	590	630	610	610	3.28	cps
Copper	63-2	2370	2264	2397	2344	3.01	cps
Dysprosium	156-1	42	33	58	44	28.64	cps
Dysprosium	156-2	10	27	20	19	44.42	cps
Erbium	164-1	117	117	100	111	8.66	cps
Erbium	164-2	127	77	90	98	26.48	cps
Gadolinium	160-1	100	125	133	119	14.53	cps
Gadolinium	160-2	253	247	297	266	10.22	cps
Holmium	165-1	11924764	11941044	11921542	11929117	0.09	cps
Holmium	165-2	7950739	7816021	7865069	7877276	0.87	cps
Indium	115-1	10020303	9975383	9957307	9984331	0.32	cps
Indium	115-2	3458216	3368212	3445849	3424092	1.42	cps
Iron	56-2	209455	210601	211101	210386	0.40	cps
Iron	57-2	19991	20092	20525	20203	1.40	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-12	Instrumnet Name :	P7
Client Sample ID :	48BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:53:09	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12007	12017	12518	12181	2.40	cps
Krypton	83-1	1897	1920	1847	1888	1.98	cps
Lead	206-1	1567	1600	1517	1561	2.69	cps
Lead	207-1	1389	1317	1256	1320	5.06	cps
Lead	208-1	6462	6184	6340	6328	2.20	cps
Lithium	6-1	3202104	3201504	3156666	3186758	0.82	cps
Magnesium	24-2	6517660	6495866	6568161	6527229	0.57	cps
Manganese	55-2	423891	419810	426524	423408	0.80	cps
Molybdenum	94-1	2750	2850	2800	2800	1.79	cps
Molybdenum	95-1	4159	4201	4668	4342	6.50	cps
Molybdenum	96-1	4601	4693	4284	4526	4.74	cps
Molybdenum	97-1	2942	2909	2709	2853	4.42	cps
Molybdenum	98-1	7085	7302	7169	7185	1.52	cps
Neodymium	150-1	53	27	47	42	32.86	cps
Neodymium	150-2	20	23	40	28	38.58	cps
Nickel	60-2	587	573	623	594	4.36	cps
Phosphorus	31-2	550	692	758	667	15.96	cps
Potassium	39-2	823334	824424	842184	829981	1.28	cps
Rhodium	103-1	9380838	9272269	9310324	9321144	0.59	cps
Rhodium	103-2	5825010	5723126	5782393	5776843	0.89	cps
Scandium	45-1	7316219	7378595	7374307	7356374	0.47	cps
Scandium	45-2	619702	619198	627935	622279	0.79	cps
Selenium	82-1	-24	-71	148	18	641.92	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	285	256	239	260	9.02	cps
Silicon	28-1	80378087	81757439	79852739	80662755	1.22	cps
Silver	107-1	1483	1400	1308	1397	6.27	cps
Silver	109-1	1125	1317	1242	1228	7.87	cps
Sodium	23-2	11178058	11242228	11367991	11262759	0.86	cps
Strontium	86-1	1040896	1045692	1039025	1041871	0.33	cps
Strontium	88-1	8626981	8779568	8723512	8710020	0.89	cps
Sulfur	34-1	797518	806292	788335	797381	1.13	cps
Terbium	159-1	12438899	12402941	12432796	12424878	0.15	cps
Terbium	159-2	8129934	7979661	8065416	8058337	0.94	cps
Thallium	203-1	842	825	800	822	2.55	cps
Thallium	205-1	1867	1917	1642	1809	8.10	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-12	Instrumnet Name :	P7
Client Sample ID :	48BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:53:09	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	444	428	411	428	3.90	cps
Tin	118-1	6093	6110	5968	6057	1.28	cps
Titanium	47-1	1517	1508	1742	1589	8.33	cps
Uranium	238-1	14625	14275	14675	14525	1.50	cps
Vanadium	51-2	4844	4717	4451	4671	4.30	cps
Yttrium	89-1	20620726	20657275	20665018	20647673	0.11	cps
Yttrium	89-2	5004828	4896273	4951406	4950836	1.10	cps
Zinc	66-2	12839	12469	12856	12721	1.72	cps
Zirconium	90-1	975	925	1000	967	3.95	cps
Zirconium	91-1	183	158	150	164	10.59	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-13	Instrumnet Name :	P7
Client Sample ID :	08BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:55:58	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1361	1545	1500	1469	6.51	cps
Antimony	121-1	1125	1042	1050	1072	4.28	cps
Arsenic	75-2	874	789	835	833	5.12	cps
Barium	135-1	112168	110337	111663	111389	0.85	cps
Barium	137-1	189910	184828	190789	188509	1.71	cps
Beryllium	9-1	117	127	113	119	5.84	cps
Bismuth	209-1	7959529	7911952	8014576	7962019	0.65	cps
Bismuth	209-2	6165784	6313653	6044949	6174795	2.18	cps
Boron	10-1	23977	25104	26106	25062	4.25	cps
Boron	11-1	120574	126084	127907	124855	3.06	cps
Bromine	81-1	47452	57061	63998	56170	14.79	cps
Bromine	81-2	9683	9934	9643	9753	1.61	cps
Cadmium	111-1	6328	5769	5456	5851	7.55	cps
Cadmium	106-1	9053	8253	7827	8378	7.43	cps
Cadmium	108-1	67	71	63	67	6.25	cps
Calcium	43-1	1636184	1661361	1683430	1660325	1.42	cps
Calcium	44-1	25518628	25876129	25950347	25781701	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4287	3944	4241	4157	4.48	cps
Cobalt	59-2	333	327	380	347	8.38	cps
Copper	63-2	5641	5531	5524	5566	1.18	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	13	13	20	16	24.76	cps
Erbium	164-1	75	158	117	117	35.72	cps
Erbium	164-2	90	100	50	80	33.07	cps
Gadolinium	160-1	125	92	67	94	30.98	cps
Gadolinium	160-2	227	237	263	242	7.83	cps
Holmium	165-1	11926651	11954083	12157962	12012899	1.05	cps
Holmium	165-2	8064488	8163577	7921058	8049707	1.51	cps
Indium	115-1	9946663	10014733	9965911	9975769	0.35	cps
Indium	115-2	3585514	3502581	3410615	3499570	2.50	cps
Iron	56-2	15447007	15181590	15373977	15334191	0.89	cps
Iron	57-2	403671	398862	404521	402351	0.76	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-13	Instrumnet Name :	P7
Client Sample ID :	08BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:55:58	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	873332	861045	863442	865940	0.75	cps
Krypton	83-1	1983	2007	1867	1952	3.84	cps
Lead	206-1	1517	1683	1934	1711	12.26	cps
Lead	207-1	1445	1483	1433	1454	1.81	cps
Lead	208-1	6573	6723	6929	6742	2.65	cps
Lithium	6-1	3114228	3123892	3230196	3156105	2.04	cps
Magnesium	24-2	9495770	9638795	9445269	9526612	1.05	cps
Manganese	55-2	19446	19519	20067	19677	1.72	cps
Molybdenum	94-1	1058	1092	1083	1078	1.61	cps
Molybdenum	95-1	1458	1400	1558	1472	5.44	cps
Molybdenum	96-1	1750	1533	1775	1686	7.88	cps
Molybdenum	97-1	808	983	917	903	9.78	cps
Molybdenum	98-1	2142	2434	2667	2414	10.90	cps
Neodymium	150-1	60	53	53	56	6.93	cps
Neodymium	150-2	17	13	10	13	25.01	cps
Nickel	60-2	667	610	690	656	6.28	cps
Phosphorus	31-2	2717	2334	2225	2425	10.65	cps
Potassium	39-2	1156061	1159367	1164139	1159856	0.35	cps
Rhodium	103-1	9339133	9367925	9273638	9326899	0.52	cps
Rhodium	103-2	5847801	5900664	5682597	5810354	1.96	cps
Scandium	45-1	7303116	7331494	7452841	7362484	1.08	cps
Scandium	45-2	637168	647279	624335	636261	1.81	cps
Selenium	82-1	-52	12	132	30	307.35	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	231	250	263	248	6.38	cps
Silicon	28-1	130800895	132883632	134250611	132645046	1.31	cps
Silver	107-1	908	833	942	894	6.20	cps
Silver	109-1	850	758	633	747	14.55	cps
Sodium	23-2	22963421	23095930	22916210	22991854	0.41	cps
Strontium	86-1	1368327	1388435	1384527	1380430	0.77	cps
Strontium	88-1	11543933	11718707	11726917	11663186	0.89	cps
Sulfur	34-1	869150	882098	879949	877065	0.79	cps
Terbium	159-1	12653013	12430468	12459253	12514245	0.97	cps
Terbium	159-2	8341006	8283699	7972620	8199108	2.42	cps
Thallium	203-1	550	608	558	572	5.51	cps
Thallium	205-1	1567	1625	1317	1503	10.90	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-13	Instrumnet Name :	P7
Client Sample ID :	08BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:55:58	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	456	456	383	431	9.66	cps
Tin	118-1	5093	5726	5109	5309	6.80	cps
Titanium	47-1	2317	2242	2250	2270	1.81	cps
Uranium	238-1	10571	10554	9871	10332	3.87	cps
Vanadium	51-2	24614	24263	23852	24243	1.57	cps
Yttrium	89-1	20660454	20598946	20867864	20709088	0.68	cps
Yttrium	89-2	5073965	5194078	4909070	5059038	2.83	cps
Zinc	66-2	5948	6511	6235	6231	4.52	cps
Zirconium	90-1	1000	1025	867	964	8.83	cps
Zirconium	91-1	192	192	242	208	13.86	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-14	Instrumnet Name :	P7
Client Sample ID :	29BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:58:51	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1645	1889	1850	1795	7.32	cps
Antimony	121-1	600	608	600	603	0.80	cps
Arsenic	75-2	1454	1345	1415	1404	3.94	cps
Barium	135-1	849750	855562	843246	849519	0.73	cps
Barium	137-1	1424708	1445069	1424938	1431572	0.82	cps
Beryllium	9-1	127	110	93	110	15.15	cps
Bismuth	209-1	7839610	8082819	7578169	7833533	3.22	cps
Bismuth	209-2	6167095	6112172	6070902	6116723	0.79	cps
Boron	10-1	15500	15241	16684	15808	4.87	cps
Boron	11-1	75409	75677	78700	76595	2.39	cps
Bromine	81-1	48020	53799	58241	53354	9.61	cps
Bromine	81-2	8461	8151	8631	8414	2.90	cps
Cadmium	111-1	5926	6001	5588	5838	3.76	cps
Cadmium	106-1	8469	8553	8019	8347	3.44	cps
Cadmium	108-1	46	46	83	58	37.12	cps
Calcium	43-1	1722561	1725904	1700618	1716361	0.80	cps
Calcium	44-1	27037642	26958741	27250269	27082217	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3824	3841	3710	3792	1.87	cps
Cobalt	59-2	720	697	663	693	4.11	cps
Copper	63-2	2917	2484	2830	2744	8.36	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Dysprosium	156-2	30	20	23	24	20.83	cps
Erbium	164-1	125	117	133	125	6.67	cps
Erbium	164-2	93	70	83	82	14.24	cps
Gadolinium	160-1	100	75	142	106	31.91	cps
Gadolinium	160-2	317	260	273	283	10.46	cps
Holmium	165-1	12051647	11946973	11561633	11853418	2.18	cps
Holmium	165-2	8046588	7982879	7887011	7972159	1.01	cps
Indium	115-1	9851869	10094780	9752056	9899568	1.78	cps
Indium	115-2	3459194	3475997	3421029	3452073	0.82	cps
Iron	56-2	569982	570951	549886	563607	2.11	cps
Iron	57-2	30420	32391	30811	31207	3.34	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-14	Instrumnet Name :	P7
Client Sample ID :	29BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:58:51	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31896	33170	31336	32134	2.93	cps
Krypton	83-1	1873	1983	1860	1906	3.55	cps
Lead	206-1	2611	2484	2573	2556	2.56	cps
Lead	207-1	2128	1950	2200	2093	6.15	cps
Lead	208-1	9568	9646	9918	9711	1.89	cps
Lithium	6-1	3148930	3193661	3036948	3126513	2.58	cps
Magnesium	24-2	10108183	10174089	10068816	10117029	0.53	cps
Manganese	55-2	451774	454795	436769	447780	2.16	cps
Molybdenum	94-1	2775	2909	2900	2861	2.61	cps
Molybdenum	95-1	4342	4551	4868	4587	5.77	cps
Molybdenum	96-1	4818	5043	4676	4845	3.82	cps
Molybdenum	97-1	2884	2709	2667	2753	4.18	cps
Molybdenum	98-1	7169	7394	7202	7255	1.67	cps
Neodymium	150-1	40	87	80	69	36.64	cps
Neodymium	150-2	37	27	20	28	30.20	cps
Nickel	60-2	1667	1683	1680	1677	0.53	cps
Phosphorus	31-2	1425	1308	1425	1386	4.86	cps
Potassium	39-2	1538086	1570799	1550189	1553025	1.07	cps
Rhodium	103-1	9336098	9405822	9165824	9302581	1.33	cps
Rhodium	103-2	5778919	5807290	5869487	5818565	0.80	cps
Scandium	45-1	7374293	7481122	7190849	7348755	2.00	cps
Scandium	45-2	637880	632108	627027	632339	0.86	cps
Selenium	82-1	-13	-19	104	24	288.71	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	252	235	200	229	11.56	cps
Silicon	28-1	106187482	106985704	108168521	107113902	0.93	cps
Silver	107-1	850	758	817	808	5.74	cps
Silver	109-1	692	850	650	731	14.44	cps
Sodium	23-2	19275767	19199140	19129062	19201323	0.38	cps
Strontium	86-1	1593942	1561235	1578820	1577999	1.04	cps
Strontium	88-1	13193769	12937366	13144636	13091924	1.04	cps
Sulfur	34-1	865188	869887	875036	870037	0.57	cps
Terbium	159-1	12540482	12513913	12276477	12443624	1.17	cps
Terbium	159-2	8273372	8289388	8104153	8222304	1.25	cps
Thallium	203-1	667	575	692	644	9.53	cps
Thallium	205-1	1408	1658	1692	1586	9.76	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-14	Instrumnet Name :	P7
Client Sample ID :	29BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 14:58:51	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	372	389	328	363	8.70	cps
Tin	118-1	8044	8269	8369	8228	2.02	cps
Titanium	47-1	2109	2000	1934	2014	4.39	cps
Uranium	238-1	4934	4801	4851	4862	1.39	cps
Vanadium	51-2	1567	1537	1520	1541	1.53	cps
Yttrium	89-1	20591464	20572814	19989040	20384439	1.68	cps
Yttrium	89-2	5108884	5039845	5063320	5070683	0.69	cps
Zinc	66-2	9723	9743	9196	9554	3.25	cps
Zirconium	90-1	1017	1042	1100	1053	4.06	cps
Zirconium	91-1	233	175	275	228	22.05	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-15	Instrumnet Name :	P7
Client Sample ID :	DUP03-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:01:41	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1095	1156	1128	1126	2.72	cps
Antimony	121-1	433	483	483	467	6.19	cps
Arsenic	75-2	1072	1037	1013	1041	2.86	cps
Barium	135-1	365151	364210	360863	363408	0.62	cps
Barium	137-1	616938	613422	612411	614257	0.39	cps
Beryllium	9-1	160	177	167	168	5.00	cps
Bismuth	209-1	8244903	7563518	7767309	7858576	4.45	cps
Bismuth	209-2	6211674	6037124	6047218	6098672	1.61	cps
Boron	10-1	26673	27942	29169	27928	4.47	cps
Boron	11-1	128571	137111	139322	135001	4.21	cps
Bromine	81-1	39771	46574	48706	45017	10.37	cps
Bromine	81-2	6548	6458	6829	6612	2.92	cps
Cadmium	111-1	6070	5261	5874	5735	7.36	cps
Cadmium	106-1	8694	7510	8394	8200	7.51	cps
Cadmium	108-1	100	54	63	72	33.80	cps
Calcium	43-1	2303619	2328735	2287455	2306603	0.90	cps
Calcium	44-1	36169103	36216157	36343005	36242755	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2790	2717	2610	2706	3.35	cps
Cobalt	59-2	467	480	537	494	7.52	cps
Copper	63-2	1763	1713	1660	1712	3.02	cps
Dysprosium	156-1	33	33	42	36	13.33	cps
Dysprosium	156-2	47	43	33	41	16.89	cps
Erbium	164-1	142	92	133	122	21.92	cps
Erbium	164-2	107	97	70	91	20.80	cps
Gadolinium	160-1	125	125	108	119	8.05	cps
Gadolinium	160-2	243	257	273	258	5.83	cps
Holmium	165-1	12472368	11538967	11932046	11981127	3.91	cps
Holmium	165-2	8144857	7801075	7856243	7934059	2.33	cps
Indium	115-1	10383899	9543652	9914560	9947371	4.23	cps
Indium	115-2	3533646	3440305	3407167	3460373	1.90	cps
Iron	56-2	5404275	5297308	5290168	5330584	1.20	cps
Iron	57-2	157730	158297	157336	157787	0.31	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-15	Instrumnet Name :	P7
Client Sample ID :	DUP03-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:01:41	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	302635	296215	298191	299014	1.10	cps
Krypton	83-1	1967	1860	2020	1949	4.18	cps
Lead	206-1	945	1117	1250	1104	13.88	cps
Lead	207-1	889	894	828	870	4.25	cps
Lead	208-1	4028	4573	4250	4284	6.39	cps
Lithium	6-1	3263667	3039433	3103417	3135506	3.68	cps
Magnesium	24-2	11885707	11852727	11773847	11837427	0.49	cps
Manganese	55-2	2161642	2115396	2115102	2130713	1.26	cps
Molybdenum	94-1	8011	8453	8319	8261	2.74	cps
Molybdenum	95-1	13181	13665	13440	13429	1.80	cps
Molybdenum	96-1	14625	14666	14291	14527	1.42	cps
Molybdenum	97-1	8678	8344	8828	8617	2.87	cps
Molybdenum	98-1	21700	21742	22226	21889	1.33	cps
Neodymium	150-1	93	67	13	58	70.51	cps
Neodymium	150-2	13	37	33	28	45.44	cps
Nickel	60-2	780	740	740	753	3.07	cps
Phosphorus	31-2	1242	1233	1275	1250	1.76	cps
Potassium	39-2	1361932	1330166	1364248	1352116	1.41	cps
Rhodium	103-1	9692033	8916790	9155648	9254824	4.29	cps
Rhodium	103-2	5912893	5734618	5723705	5790405	1.83	cps
Scandium	45-1	7775037	7117080	7263961	7385359	4.68	cps
Scandium	45-2	640724	616241	627440	628135	1.95	cps
Selenium	82-1	-59	115	-87	-10	-1071.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	269	252	202	241	14.41	cps
Silicon	28-1	88856006	88951827	88872500	88893444	0.06	cps
Silver	107-1	600	625	650	625	4.00	cps
Silver	109-1	658	475	700	611	19.59	cps
Sodium	23-2	18702304	18679943	18639909	18674052	0.17	cps
Strontium	86-1	1746490	1769719	1775315	1763841	0.87	cps
Strontium	88-1	14742250	14737360	14579487	14686366	0.63	cps
Sulfur	34-1	1555303	1554217	1583887	1564469	1.08	cps
Terbium	159-1	12991243	11951466	12274581	12405763	4.29	cps
Terbium	159-2	8380269	8108904	8039072	8176082	2.20	cps
Thallium	203-1	550	558	608	572	5.51	cps
Thallium	205-1	1475	1217	1167	1286	12.87	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-15	Instrumnet Name :	P7
Client Sample ID :	DUP03-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:01:41	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	511	356	450	439	17.86	cps
Tin	118-1	4409	4759	4818	4662	4.74	cps
Titanium	47-1	1800	1533	1783	1706	8.76	cps
Uranium	238-1	55165	57098	55525	55929	1.84	cps
Vanadium	51-2	270	250	287	269	6.83	cps
Yttrium	89-1	21621212	19756606	20500238	20626018	4.55	cps
Yttrium	89-2	5135472	4945000	5007322	5029265	1.93	cps
Zinc	66-2	7702	7392	7379	7491	2.44	cps
Zirconium	90-1	1383	1533	1108	1342	16.07	cps
Zirconium	91-1	192	183	142	172	15.55	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-16RE	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:04:31	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	839	1100	828	922	16.71	cps
Antimony	121-1	175	175	208	186	10.34	cps
Arsenic	75-2	2	4	9	5	78.12	cps
Barium	135-1	208	142	183	178	18.94	cps
Barium	137-1	417	375	292	361	17.62	cps
Beryllium	9-1	97	87	97	93	6.19	cps
Bismuth	209-1	7986001	8201260	8012807	8066689	1.45	cps
Bismuth	209-2	6082806	5831626	5797828	5904087	2.64	cps
Boron	10-1	4026	4334	4284	4215	3.93	cps
Boron	11-1	21766	20289	20439	20831	3.90	cps
Bromine	81-1	21132	20598	20631	20787	1.44	cps
Bromine	81-2	681	691	641	671	3.95	cps
Cadmium	111-1	5826	6058	6230	6038	3.35	cps
Cadmium	106-1	8361	8695	8945	8667	3.38	cps
Cadmium	108-1	79	88	104	90	14.10	cps
Calcium	43-1	1558	1342	1167	1356	14.47	cps
Calcium	44-1	29914	29003	28319	29078	2.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2730	2870	2890	2830	3.08	cps
Cobalt	59-2	90	87	80	86	5.95	cps
Copper	63-2	923	1010	990	974	4.66	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	92	108	108	103	9.36	cps
Erbium	164-2	90	47	47	61	40.93	cps
Gadolinium	160-1	75	125	100	100	25.00	cps
Gadolinium	160-2	210	240	200	217	9.61	cps
Holmium	165-1	11834996	12148831	12061141	12014989	1.35	cps
Holmium	165-2	7774730	7509812	7315312	7533285	3.06	cps
Indium	115-1	9674251	10163131	10121203	9986195	2.71	cps
Indium	115-2	3428575	3296116	3228285	3317658	3.07	cps
Iron	56-2	67607	68232	67406	67749	0.64	cps
Iron	57-2	1900	1850	2028	1926	4.76	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-16RE	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:04:31	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4505	4345	4235	4362	3.12	cps
Krypton	83-1	1903	2010	1970	1961	2.75	cps
Lead	206-1	1283	1528	1322	1378	9.53	cps
Lead	207-1	1222	1122	1039	1128	8.14	cps
Lead	208-1	5462	5395	5351	5402	1.04	cps
Lithium	6-1	3150848	3141173	3149402	3147141	0.17	cps
Magnesium	24-2	2434	2284	2506	2408	4.71	cps
Manganese	55-2	2150	2087	2160	2132	1.87	cps
Molybdenum	94-1	392	425	225	347	30.86	cps
Molybdenum	95-1	192	225	167	194	15.05	cps
Molybdenum	96-1	133	208	217	186	24.66	cps
Molybdenum	97-1	100	150	117	122	20.83	cps
Molybdenum	98-1	233	258	250	247	5.15	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	577	580	430	529	16.20	cps
Phosphorus	31-2	500	550	608	553	9.81	cps
Potassium	39-2	70672	70120	71359	70717	0.88	cps
Rhodium	103-1	9497512	9682752	9744879	9641714	1.33	cps
Rhodium	103-2	5875996	5594434	5500621	5657017	3.45	cps
Scandium	45-1	7161266	7335208	7269468	7255314	1.21	cps
Scandium	45-2	618201	601116	581135	600151	3.09	cps
Selenium	82-1	-35	-105	-43	-61	-62.56	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	267	209	246	241	12.09	cps
Silicon	28-1	390853	395405	399192	395150	1.06	cps
Silver	107-1	1675	1600	1317	1531	12.35	cps
Silver	109-1	1133	1217	1167	1172	3.58	cps
Sodium	23-2	32061	31544	31583	31729	0.91	cps
Strontium	86-1	3184	3542	3592	3439	6.48	cps
Strontium	88-1	3275	2834	2617	2909	11.54	cps
Sulfur	34-1	439238	442677	441475	441130	0.40	cps
Terbium	159-1	12446297	12629898	12546397	12540864	0.73	cps
Terbium	159-2	7935592	7802989	7521653	7753411	2.73	cps
Thallium	203-1	608	433	442	494	19.97	cps
Thallium	205-1	1250	1000	1050	1100	12.03	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-16RE	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:04:31	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	428	356	389	391	9.25	cps
Tin	118-1	4801	4918	4943	4887	1.55	cps
Titanium	47-1	367	217	200	261	35.15	cps
Uranium	238-1	83	83	67	78	12.37	cps
Vanadium	51-2	53	77	67	66	17.86	cps
Yttrium	89-1	20276607	20671393	20529483	20492494	0.98	cps
Yttrium	89-2	4939832	4742235	4623443	4768503	3.35	cps
Zinc	66-2	8839	8786	8656	8760	1.08	cps
Zirconium	90-1	908	833	917	886	5.18	cps
Zirconium	91-1	92	108	133	111	18.88	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-01	Instrumnet Name :	P7
Client Sample ID :	TW-4	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:07:23	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1056406	1071071	1067983	1065153	0.73	cps
Antimony	121-1	3476	3300	3517	3431	3.35	cps
Arsenic	75-2	769	783	793	782	1.55	cps
Barium	135-1	5108887	5231934	5126289	5155703	1.29	cps
Barium	137-1	8693742	8880444	8721378	8765188	1.15	cps
Beryllium	9-1	7962	8099	8182	8081	1.38	cps
Bismuth	209-1	7443516	7454588	7330007	7409370	0.93	cps
Bismuth	209-2	5504233	5541819	5459196	5501749	0.75	cps
Boron	10-1	14832	15558	16017	15469	3.86	cps
Boron	11-1	76422	81916	81766	80034	3.91	cps
Bromine	81-1	81407	88817	94930	88385	7.66	cps
Bromine	81-2	14131	15043	15414	14863	4.44	cps
Cadmium	111-1	9092	9273	9556	9307	2.51	cps
Cadmium	106-1	9070	9195	9603	9289	3.00	cps
Cadmium	108-1	254	258	250	254	1.64	cps
Calcium	43-1	1307273	1338658	1328836	1324922	1.21	cps
Calcium	44-1	20437086	20404002	20654836	20498641	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9173	8966	8943	9027	1.40	cps
Cobalt	59-2	1294803	1307249	1300808	1300953	0.48	cps
Copper	63-2	42032	41584	41504	41707	0.68	cps
Dysprosium	156-1	78588	80867	79240	79565	1.48	cps
Dysprosium	156-2	51973	53910	52026	52636	2.10	cps
Erbium	164-1	91637	93985	91559	92393	1.49	cps
Erbium	164-2	60756	59627	59185	59856	1.35	cps
Gadolinium	160-1	86275	88749	87022	87349	1.45	cps
Gadolinium	160-2	60668	60598	60494	60587	0.14	cps
Holmium	165-1	11890126	12100296	11688154	11892859	1.73	cps
Holmium	165-2	7685725	7707895	7646703	7680108	0.40	cps
Indium	115-1	9443204	9545384	9547276	9511955	0.63	cps
Indium	115-2	3244016	3223942	3207323	3225094	0.57	cps
Iron	56-2	5007434	4966125	4962501	4978687	0.50	cps
Iron	57-2	137708	138257	137887	137951	0.20	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-01	Instrumnet Name :	P7
Client Sample ID :	TW-4	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:07:23	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	289180	285383	284663	286408	0.85	cps
Krypton	83-1	2200	2177	2164	2180	0.85	cps
Lead	206-1	14341	15142	15181	14888	3.18	cps
Lead	207-1	12478	12367	12183	12343	1.21	cps
Lead	208-1	57326	57799	58651	57925	1.16	cps
Lithium	6-1	3090432	3080071	3085418	3085307	0.17	cps
Magnesium	24-2	27145894	27751104	27558827	27485275	1.13	cps
Manganese	55-2	23097535	22732973	22799540	22876682	0.85	cps
Molybdenum	94-1	1642	1708	1483	1611	7.17	cps
Molybdenum	95-1	1633	1717	1442	1597	8.83	cps
Molybdenum	96-1	1650	1800	1383	1611	13.10	cps
Molybdenum	97-1	742	958	717	806	16.50	cps
Molybdenum	98-1	1942	2025	1975	1981	2.12	cps
Neodymium	150-1	91281	93790	91307	92126	1.56	cps
Neodymium	150-2	51728	51190	52003	51640	0.80	cps
Nickel	60-2	72404	71071	71476	71650	0.95	cps
Phosphorus	31-2	1450	1517	1425	1464	3.24	cps
Potassium	39-2	2940168	2850670	2883196	2891345	1.57	cps
Rhodium	103-1	8713110	8759008	8803800	8758639	0.52	cps
Rhodium	103-2	5273237	5309398	5260938	5281191	0.48	cps
Scandium	45-1	7306801	7256519	7267912	7277078	0.36	cps
Scandium	45-2	609796	601354	602049	604399	0.78	cps
Selenium	82-1	204	196	282	227	20.99	cps
Selenium	77-2	207	207	243	219	9.67	cps
Selenium	78-2	454	489	476	473	3.76	cps
Silicon	28-1	44933921	45822152	45350719	45368931	0.98	cps
Silver	107-1	3517	2767	2450	2912	18.82	cps
Silver	109-1	3300	2392	2450	2714	18.74	cps
Sodium	23-2	522077912	518743312	519661678	520160967	0.33	cps
Strontium	86-1	2819066	2804957	2734413	2786145	1.63	cps
Strontium	88-1	23477261	23606520	23089435	23391072	1.15	cps
Sulfur	34-1	507911	513740	511087	510912	0.57	cps
Terbium	159-1	12246866	12467083	12247993	12320647	1.03	cps
Terbium	159-2	7844880	7847115	7756628	7816208	0.66	cps
Thallium	203-1	2909	3117	2767	2931	6.01	cps
Thallium	205-1	5668	7110	6994	6591	12.16	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-01	Instrumnet Name :	P7
Client Sample ID :	TW-4	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:07:23	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	839	1089	961	963	12.98	cps
Tin	118-1	3375	3726	3359	3487	5.94	cps
Titanium	47-1	9078	9420	9537	9345	2.55	cps
Uranium	238-1	1725	1692	1517	1645	6.81	cps
Vanadium	51-2	6612	6151	6021	6261	4.95	cps
Yttrium	89-1	22429986	21888173	21886151	22068104	1.42	cps
Yttrium	89-2	5258487	5226095	5176553	5220379	0.79	cps
Zinc	66-2	86439	87867	86448	86918	0.95	cps
Zirconium	90-1	2617	2867	2759	2748	4.56	cps
Zirconium	91-1	483	508	542	511	5.73	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:10:13	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14071768	13901337	13873840	13948982	0.77	cps
Antimony	121-1	4756665	4767609	4841629	4788635	0.97	cps
Arsenic	75-2	278768	277366	277362	277832	0.29	cps
Barium	135-1	5483580	5493506	5582566	5519884	0.99	cps
Barium	137-1	9191554	9220552	9389162	9267089	1.15	cps
Beryllium	9-1	1148659	1130481	1157426	1145522	1.20	cps
Bismuth	209-1	6987899	6992998	7095123	7025340	0.86	cps
Bismuth	209-2	5390079	5354178	5446750	5397002	0.86	cps
Boron	10-1	297966	308455	316104	307508	2.96	cps
Boron	11-1	1450840	1514555	1519809	1495068	2.57	cps
Bromine	81-1	21817	20949	19647	20804	5.25	cps
Bromine	81-2	671	671	721	687	4.21	cps
Cadmium	111-1	1314805	1318834	1336541	1323393	0.87	cps
Cadmium	106-1	156733	157349	156928	157004	0.20	cps
Cadmium	108-1	107125	106873	108502	107500	0.82	cps
Calcium	43-1	8382976	8386954	8433289	8401073	0.33	cps
Calcium	44-1	131060015	132276920	131050928	131462621	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2420504	2458813	2476658	2451992	1.17	cps
Cobalt	59-2	3751211	3722100	3702320	3725211	0.66	cps
Copper	63-2	26371729	26187748	26212351	26257276	0.38	cps
Dysprosium	156-1	817	850	675	781	11.90	cps
Dysprosium	156-2	563	553	587	568	3.01	cps
Erbium	164-1	208	125	158	164	25.59	cps
Erbium	164-2	107	127	133	122	11.36	cps
Gadolinium	160-1	567	517	642	575	10.94	cps
Gadolinium	160-2	463	500	523	496	6.10	cps
Holmium	165-1	11077319	11373862	11551301	11334161	2.11	cps
Holmium	165-2	7443854	7449572	7644072	7512499	1.52	cps
Indium	115-1	8873198	8963517	9215113	9017276	1.96	cps
Indium	115-2	3102432	3113768	3120762	3112321	0.30	cps
Iron	56-2	548202568	548061946	552053679	549439397	0.41	cps
Iron	57-2	13644426	13438517	13649088	13577343	0.89	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:10:13	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	29798489	30231931	30316736	30115719	0.92	cps
Krypton	83-1	1967	2007	1817	1930	5.19	cps
Lead	206-1	18525062	18604335	18590007	18573135	0.23	cps
Lead	207-1	16541618	16499791	16545540	16528983	0.15	cps
Lead	208-1	74826212	74752463	74625846	74734840	0.14	cps
Lithium	6-1	2970521	3038790	3054508	3021273	1.48	cps
Magnesium	24-2	128622900	130052383	128604183	129093156	0.64	cps
Manganese	55-2	18109808	18334565	18329999	18258124	0.70	cps
Molybdenum	94-1	17676938	17868412	18090012	17878454	1.16	cps
Molybdenum	95-1	24847078	25252250	25520847	25206725	1.35	cps
Molybdenum	96-1	26550231	27211813	27194647	26985564	1.40	cps
Molybdenum	97-1	15458887	15672388	15630040	15587105	0.73	cps
Molybdenum	98-1	39595584	40041497	39995645	39877575	0.62	cps
Neodymium	150-1	520	393	547	487	16.83	cps
Neodymium	150-2	150	123	107	127	17.25	cps
Nickel	60-2	999194	1013837	993707	1002246	1.04	cps
Phosphorus	31-2	146649	147776	145445	146623	0.80	cps
Potassium	39-2	66402383	65455610	64745576	65534523	1.27	cps
Rhodium	103-1	8124984	8298890	8287872	8237249	1.18	cps
Rhodium	103-2	5067768	5125088	5123877	5105577	0.64	cps
Scandium	45-1	6957979	6982994	6896948	6945974	0.64	cps
Scandium	45-2	589277	593794	594098	592390	0.46	cps
Selenium	82-1	96205	97926	97244	97125	0.89	cps
Selenium	77-2	9003	9136	9303	9147	1.64	cps
Selenium	78-2	31040	31097	31070	31069	0.09	cps
Silicon	28-1	40648170	40515334	40971561	40711688	0.58	cps
Silver	107-1	6119392	6193971	6287913	6200425	1.36	cps
Silver	109-1	5835903	5787782	5960646	5861444	1.52	cps
Sodium	23-2	212882533	209626916	209637721	210715723	0.89	cps
Strontium	86-1	43562300	43151708	43526515	43413508	0.52	cps
Strontium	88-1	364583550	365841908	365826525	365417328	0.20	cps
Sulfur	34-1	1200826	1049917	1162402	1137715	6.89	cps
Terbium	159-1	11669436	11721824	11978449	11789903	1.40	cps
Terbium	159-2	7652116	7528506	7799158	7659927	1.77	cps
Thallium	203-1	4413419	4536997	4533142	4494520	1.56	cps
Thallium	205-1	10624949	10588028	10663190	10625389	0.35	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:10:13	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	17622159	17370115	17664486	17552253	0.91	cps
Tin	118-1	3910116	3846132	3934358	3896869	1.17	cps
Titanium	47-1	7735561	7830109	7618757	7728142	1.37	cps
Uranium	238-1	16200207	16118549	16341575	16220111	0.70	cps
Vanadium	51-2	2119309	2188203	2176892	2161468	1.71	cps
Yttrium	89-1	19251928	19498218	19961554	19570567	1.84	cps
Yttrium	89-2	4661557	4713365	4747664	4707528	0.92	cps
Zinc	66-2	4484240	4464438	4484429	4477702	0.26	cps
Zirconium	90-1	9135523	9285045	9386800	9269122	1.36	cps
Zirconium	91-1	1998238	2031507	2065109	2031618	1.65	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:17:48	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	506	583	552	7.42	cps
Antimony	121-1	867	808	867	847	3.98	cps
Arsenic	75-2	11	7	22	14	56.76	cps
Barium	135-1	100	67	75	81	21.53	cps
Barium	137-1	192	175	225	197	12.91	cps
Beryllium	9-1	113	123	163	133	19.85	cps
Bismuth	209-1	7765332	7746996	7860109	7790813	0.78	cps
Bismuth	209-2	6023430	6002930	6060017	6028792	0.48	cps
Boron	10-1	4918	4484	4542	4648	5.06	cps
Boron	11-1	22792	22200	21374	22122	3.22	cps
Bromine	81-1	15792	15283	16176	15750	2.84	cps
Bromine	81-2	110	150	100	120	22.05	cps
Cadmium	111-1	5280	5514	5572	5455	2.83	cps
Cadmium	106-1	7552	7869	7944	7788	2.67	cps
Cadmium	108-1	75	75	50	67	21.65	cps
Calcium	43-1	317	375	367	353	8.94	cps
Calcium	44-1	15024	15108	14799	14977	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2924	2860	2590	2791	6.34	cps
Cobalt	59-2	110	123	147	127	14.65	cps
Copper	63-2	1233	1807	1330	1457	21.08	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	83	92	67	81	15.80	cps
Erbium	164-2	47	67	57	57	17.65	cps
Gadolinium	160-1	67	142	100	103	36.56	cps
Gadolinium	160-2	237	207	290	244	17.27	cps
Holmium	165-1	11108639	11391324	11555819	11351928	1.99	cps
Holmium	165-2	7663974	7552151	7503540	7573221	1.09	cps
Indium	115-1	9512293	9729730	9681377	9641133	1.18	cps
Indium	115-2	3431217	3377413	3322796	3377142	1.61	cps
Iron	56-2	24810	24281	24253	24448	1.28	cps
Iron	57-2	783	822	689	765	8.97	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:17:48	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2343	2273	2182	2266	3.54	cps
Krypton	83-1	2204	1900	1947	2017	8.10	cps
Lead	206-1	1122	1239	1072	1145	7.47	cps
Lead	207-1	950	995	1239	1061	14.66	cps
Lead	208-1	4684	4662	4834	4726	1.98	cps
Lithium	6-1	3059640	3104103	3132527	3098757	1.19	cps
Magnesium	24-2	2411	2167	2145	2241	6.60	cps
Manganese	55-2	437	543	430	470	13.53	cps
Molybdenum	94-1	592	583	450	542	14.68	cps
Molybdenum	95-1	442	392	425	419	6.07	cps
Molybdenum	96-1	525	725	450	567	25.09	cps
Molybdenum	97-1	292	325	300	306	5.68	cps
Molybdenum	98-1	708	767	575	683	14.38	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	100	63	83	82	22.33	cps
Phosphorus	31-2	475	400	517	464	12.74	cps
Potassium	39-2	68639	72372	69467	70159	2.79	cps
Rhodium	103-1	9159823	9223880	9209511	9197738	0.37	cps
Rhodium	103-2	5744601	5664614	5686264	5698493	0.73	cps
Scandium	45-1	6905581	7093368	7143819	7047589	1.78	cps
Scandium	45-2	613041	604042	602333	606472	0.95	cps
Selenium	82-1	-286	98	-103	-97	-197.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	206	270	233	236	13.75	cps
Silicon	28-1	352741	351562	355001	353101	0.49	cps
Silver	107-1	1158	1050	675	961	26.39	cps
Silver	109-1	1167	858	800	942	20.92	cps
Sodium	23-2	38610	38387	36527	37841	3.02	cps
Strontium	86-1	3701	3367	3651	3573	5.03	cps
Strontium	88-1	4367	4726	4609	4568	4.00	cps
Sulfur	34-1	442009	444281	442265	442852	0.28	cps
Terbium	159-1	11839687	11805138	12070212	11905012	1.21	cps
Terbium	159-2	7979493	7888255	7764289	7877346	1.37	cps
Thallium	203-1	1125	1058	1358	1181	13.34	cps
Thallium	205-1	2650	2517	2675	2614	3.26	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:17:48	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	561	594	622	593	5.16	cps
Tin	118-1	1409	1200	1300	1303	8.00	cps
Titanium	47-1	250	175	275	233	22.30	cps
Uranium	238-1	192	158	192	181	10.66	cps
Vanadium	51-2	40	33	23	32	26.04	cps
Yttrium	89-1	19343513	19780195	19884739	19669482	1.46	cps
Yttrium	89-2	4833461	4761488	4777969	4790973	0.79	cps
Zinc	66-2	687	687	683	686	0.28	cps
Zirconium	90-1	958	1008	800	922	11.79	cps
Zirconium	91-1	158	208	133	167	22.91	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-02	Instrumnet Name :	P7
Client Sample ID :	TW-6	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:20:41	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36801	37936	35163	36633	3.81	cps
Antimony	121-1	1700	1884	1900	1828	6.07	cps
Arsenic	75-2	602	680	626	636	6.26	cps
Barium	135-1	2697396	2662520	2667873	2675930	0.70	cps
Barium	137-1	4607100	4516643	4497826	4540523	1.29	cps
Beryllium	9-1	960	860	877	899	5.96	cps
Bismuth	209-1	6762173	6763463	6810186	6778607	0.40	cps
Bismuth	209-2	5333824	5219004	5121625	5224818	2.03	cps
Boron	10-1	28769	31040	30639	30149	4.02	cps
Boron	11-1	152184	159033	158646	156621	2.46	cps
Bromine	81-1	139286	148728	153121	147045	4.81	cps
Bromine	81-2	25769	26040	27153	26321	2.79	cps
Cadmium	111-1	7064	7009	6940	7004	0.89	cps
Cadmium	106-1	8878	8795	8328	8667	3.42	cps
Cadmium	108-1	96	92	104	97	6.55	cps
Calcium	43-1	1843177	1820734	1830392	1831434	0.61	cps
Calcium	44-1	28814808	28812627	28160098	28595844	1.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5424	5054	5084	5188	3.96	cps
Cobalt	59-2	141342	140925	142122	141463	0.43	cps
Copper	63-2	6125	6578	6755	6486	5.01	cps
Dysprosium	156-1	34602	34393	33658	34217	1.45	cps
Dysprosium	156-2	23353	23036	23002	23130	0.84	cps
Erbium	164-1	26367	26100	26501	26323	0.78	cps
Erbium	164-2	17701	17441	17114	17419	1.69	cps
Gadolinium	160-1	30167	30142	30100	30136	0.11	cps
Gadolinium	160-2	21483	21607	21387	21492	0.51	cps
Holmium	165-1	11378819	11085401	11100671	11188297	1.48	cps
Holmium	165-2	7623561	7517399	7376085	7505681	1.65	cps
Indium	115-1	9058553	8941662	8945751	8981989	0.74	cps
Indium	115-2	3087483	3117569	3090479	3098510	0.53	cps
Iron	56-2	273786206	273842801	273601473	273743493	0.05	cps
Iron	57-2	6781345	6731874	6692641	6735287	0.66	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-02	Instrumnet Name :	P7
Client Sample ID :	TW-6	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:20:41	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	15053240	14950617	15089864	15031241	0.48	cps
Krypton	83-1	2070	2214	2154	2146	3.36	cps
Lead	206-1	5907	5818	6285	6003	4.13	cps
Lead	207-1	5084	4979	5496	5186	5.27	cps
Lead	208-1	24131	23375	24036	23847	1.73	cps
Lithium	6-1	3022848	3009284	2971410	3001181	0.89	cps
Magnesium	24-2	18910860	18758555	18760395	18809937	0.46	cps
Manganese	55-2	25325277	25322230	25504438	25383982	0.41	cps
Molybdenum	94-1	1808	1733	1583	1708	6.71	cps
Molybdenum	95-1	1225	1192	1333	1250	5.93	cps
Molybdenum	96-1	2767	2917	2692	2792	4.10	cps
Molybdenum	97-1	558	542	675	592	12.28	cps
Molybdenum	98-1	1300	1633	1433	1456	11.53	cps
Neodymium	150-1	48704	46718	47741	47721	2.08	cps
Neodymium	150-2	27226	27330	26983	27180	0.66	cps
Nickel	60-2	19736	19199	19026	19320	1.92	cps
Phosphorus	31-2	550	633	442	542	17.74	cps
Potassium	39-2	2398499	2378653	2352759	2376637	0.97	cps
Rhodium	103-1	8201217	8101351	8137266	8146611	0.62	cps
Rhodium	103-2	4918776	5071014	4956726	4982172	1.59	cps
Scandium	45-1	7055180	7068227	6844732	6989380	1.79	cps
Scandium	45-2	577103	584999	581703	581268	0.68	cps
Selenium	82-1	125	-148	-74	-32	-435.89	cps
Selenium	77-2	123	110	113	116	6.01	cps
Selenium	78-2	313	354	300	322	8.70	cps
Silicon	28-1	42397676	42215327	41255591	41956198	1.46	cps
Silver	107-1	3651	2359	1767	2592	37.17	cps
Silver	109-1	3242	2167	1717	2375	33.00	cps
Sodium	23-2	1082035246	1073320513	1065669202	1073674987	0.76	cps
Strontium	86-1	1741625	1734918	1682782	1719775	1.87	cps
Strontium	88-1	14317615	14323513	14202366	14281165	0.48	cps
Sulfur	34-1	676411	677593	668774	674259	0.71	cps
Terbium	159-1	11831688	11506809	11715571	11684689	1.41	cps
Terbium	159-2	7566004	7700448	7427430	7564627	1.80	cps
Thallium	203-1	3467	3567	3442	3492	1.89	cps
Thallium	205-1	8361	7794	8386	8180	4.09	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-02	Instrumnet Name :	P7
Client Sample ID :	TW-6	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:20:41	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	594	650	611	619	4.61	cps
Tin	118-1	2925	2717	3184	2942	7.95	cps
Titanium	47-1	3325	2984	3317	3209	6.08	cps
Uranium	238-1	658	650	500	603	14.78	cps
Vanadium	51-2	767	837	820	808	4.53	cps
Yttrium	89-1	20411261	20492038	20299870	20401056	0.47	cps
Yttrium	89-2	4975142	5033177	4935952	4981424	0.98	cps
Zinc	66-2	29807	30668	30708	30394	1.68	cps
Zirconium	90-1	2950	11912	2942	5935	87.22	cps
Zirconium	91-1	592	642	633	622	4.30	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-03	Instrumnet Name :	P7
Client Sample ID :	TW-8	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:23:31	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	607811	608417	609065	608431	0.10	cps
Antimony	121-1	1242	1150	1308	1233	6.45	cps
Arsenic	75-2	1065	959	922	982	7.53	cps
Barium	135-1	1145148	1149212	1144963	1146441	0.21	cps
Barium	137-1	1998251	1951134	1936458	1961948	1.65	cps
Beryllium	9-1	4091	4187	4004	4094	2.24	cps
Bismuth	209-1	6952040	7048816	7147007	7049288	1.38	cps
Bismuth	209-2	5548271	5558386	5427312	5511323	1.32	cps
Boron	10-1	28259	30155	29011	29142	3.27	cps
Boron	11-1	140767	147219	149574	145853	3.13	cps
Bromine	81-1	56685	58023	59654	58121	2.56	cps
Bromine	81-2	8792	8782	8301	8625	3.25	cps
Cadmium	111-1	8993	8781	8721	8832	1.62	cps
Cadmium	106-1	11255	10996	10879	11043	1.74	cps
Cadmium	108-1	146	113	158	139	17.06	cps
Calcium	43-1	2228535	2227909	2207036	2221160	0.55	cps
Calcium	44-1	34697488	34969050	35058395	34908311	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8442	8486	8239	8389	1.57	cps
Cobalt	59-2	135041	134590	135859	135164	0.48	cps
Copper	63-2	56563	56322	55596	56161	0.90	cps
Dysprosium	156-1	206673	210988	209766	209142	1.06	cps
Dysprosium	156-2	148820	147583	146876	147760	0.67	cps
Erbium	164-1	223545	231017	229477	228013	1.73	cps
Erbium	164-2	155228	155664	151960	154284	1.31	cps
Gadolinium	160-1	237103	241747	237899	238916	1.04	cps
Gadolinium	160-2	172484	169947	169543	170658	0.93	cps
Holmium	165-1	11332134	11602389	11448304	11460942	1.18	cps
Holmium	165-2	7913528	7792306	7711326	7805720	1.30	cps
Indium	115-1	9276949	9279798	9263351	9273366	0.09	cps
Indium	115-2	3271139	3205354	3192934	3223142	1.30	cps
Iron	56-2	3486456	3499823	3422626	3469635	1.19	cps
Iron	57-2	112361	109105	108925	110130	1.76	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-03	Instrumnet Name :	P7
Client Sample ID :	TW-8	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:23:31	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	195590	199363	195376	196776	1.14	cps
Krypton	83-1	2507	2407	2480	2465	2.10	cps
Lead	206-1	25313	25524	25480	25439	0.44	cps
Lead	207-1	21873	21545	21222	21547	1.51	cps
Lead	208-1	99214	99487	100252	99651	0.54	cps
Lithium	6-1	3096475	3177440	3051958	3108624	2.05	cps
Magnesium	24-2	9196497	9092736	9031850	9107028	0.91	cps
Manganese	55-2	2100755	2090587	2081889	2091077	0.45	cps
Molybdenum	94-1	1008	1000	1033	1014	1.71	cps
Molybdenum	95-1	883	850	950	895	5.69	cps
Molybdenum	96-1	875	1017	858	917	9.49	cps
Molybdenum	97-1	550	525	458	511	9.27	cps
Molybdenum	98-1	1275	1142	1092	1170	8.10	cps
Neodymium	150-1	223545	225764	223804	224371	0.54	cps
Neodymium	150-2	130308	130601	128798	129902	0.74	cps
Nickel	60-2	30234	30107	29997	30113	0.39	cps
Phosphorus	31-2	950	867	825	881	7.23	cps
Potassium	39-2	1794862	1792470	1750995	1779442	1.39	cps
Rhodium	103-1	8527291	8565978	8483481	8525583	0.48	cps
Rhodium	103-2	5434897	5308836	5238955	5327563	1.86	cps
Scandium	45-1	7091014	7231168	7142908	7155030	0.99	cps
Scandium	45-2	617926	605455	607491	610291	1.10	cps
Selenium	82-1	180	430	421	344	41.34	cps
Selenium	77-2	527	513	503	514	2.28	cps
Selenium	78-2	837	782	802	807	3.48	cps
Silicon	28-1	41854345	42254167	42225293	42111268	0.53	cps
Silver	107-1	1458	1558	1292	1436	9.38	cps
Silver	109-1	1158	1125	1142	1142	1.46	cps
Sodium	23-2	519073434	512413245	505604222	512363634	1.31	cps
Strontium	86-1	1264602	1267971	1266279	1266284	0.13	cps
Strontium	88-1	10669072	10618419	10563619	10617037	0.50	cps
Sulfur	34-1	1149707	1178525	1032026	1120086	6.93	cps
Terbium	159-1	12047136	11959634	11962526	11989765	0.41	cps
Terbium	159-2	8062243	8021797	7853067	7979036	1.39	cps
Thallium	203-1	1734	1850	1608	1731	6.98	cps
Thallium	205-1	4084	4117	4326	4176	3.14	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-03	Instrumnet Name :	P7
Client Sample ID :	TW-8	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:23:31	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1306	1233	1239	1259	3.19	cps
Tin	118-1	4543	5009	5251	4934	7.30	cps
Titanium	47-1	7802	7844	7485	7710	2.54	cps
Uranium	238-1	3359	3275	3309	3314	1.27	cps
Vanadium	51-2	1993	2033	1927	1985	2.72	cps
Yttrium	89-1	26236079	26254419	26221002	26237167	0.06	cps
Yttrium	89-2	6596637	6468894	6365034	6476855	1.79	cps
Zinc	66-2	34520	34630	34894	34681	0.55	cps
Zirconium	90-1	1767	1592	1775	1711	6.05	cps
Zirconium	91-1	250	358	225	278	25.51	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-04	Instrumnet Name :	P7
Client Sample ID :	TW-9	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:26:19	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52574	51420	52897	52297	1.48	cps
Antimony	121-1	1650	1700	2167	1839	15.50	cps
Arsenic	75-2	2774	2669	2758	2734	2.08	cps
Barium	135-1	293689	297804	299367	296953	0.99	cps
Barium	137-1	498931	513702	504760	505798	1.47	cps
Beryllium	9-1	6221	6251	6218	6230	0.29	cps
Bismuth	209-1	6960823	6926192	6972561	6953192	0.35	cps
Bismuth	209-2	5297278	5379777	5466750	5381269	1.57	cps
Boron	10-1	46320	47874	50106	48100	3.96	cps
Boron	11-1	232185	245933	251846	243321	4.15	cps
Bromine	81-1	86528	92179	97093	91933	5.75	cps
Bromine	81-2	14452	15173	15564	15063	3.75	cps
Cadmium	111-1	6535	6535	6529	6533	0.05	cps
Cadmium	106-1	8911	8903	8753	8856	1.01	cps
Cadmium	108-1	88	92	75	85	10.24	cps
Calcium	43-1	2492034	2515621	2510193	2505949	0.49	cps
Calcium	44-1	39040136	39431721	39498676	39323511	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10083	10414	10067	10188	1.92	cps
Cobalt	59-2	1840494	1854148	1859038	1851227	0.52	cps
Copper	63-2	179629	178414	179398	179147	0.36	cps
Dysprosium	156-1	24839	25783	25549	25390	1.93	cps
Dysprosium	156-2	17311	17484	17404	17400	0.50	cps
Erbium	164-1	29298	29908	30442	29883	1.92	cps
Erbium	164-2	19380	19717	20044	19714	1.68	cps
Gadolinium	160-1	27402	27519	27778	27567	0.70	cps
Gadolinium	160-2	19100	19724	19864	19563	2.08	cps
Holmium	165-1	11283923	11220996	11405240	11303387	0.83	cps
Holmium	165-2	7380431	7526320	7722192	7542981	2.27	cps
Indium	115-1	9045877	9009020	9196560	9083819	1.09	cps
Indium	115-2	3138631	3135879	3200427	3158312	1.16	cps
Iron	56-2	115630814	118578258	116445114	116884729	1.30	cps
Iron	57-2	2895400	2908054	2868403	2890619	0.70	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-04	Instrumnet Name :	P7
Client Sample ID :	TW-9	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:26:19	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6280517	6337730	6343059	6320435	0.55	cps
Krypton	83-1	1963	2130	1930	2008	5.34	cps
Lead	206-1	5268	5334	5307	5303	0.63	cps
Lead	207-1	4351	4434	4612	4466	2.99	cps
Lead	208-1	20795	21552	20834	21061	2.02	cps
Lithium	6-1	3045112	3045583	3009938	3033544	0.67	cps
Magnesium	24-2	13048017	13199284	13339035	13195445	1.10	cps
Manganese	55-2	28059072	28981022	28570095	28536730	1.62	cps
Molybdenum	94-1	3484	3501	3467	3484	0.48	cps
Molybdenum	95-1	6043	6168	6101	6104	1.03	cps
Molybdenum	96-1	6860	6935	6802	6866	0.97	cps
Molybdenum	97-1	3117	3442	3476	3345	5.92	cps
Molybdenum	98-1	8328	8744	8703	8592	2.67	cps
Neodymium	150-1	24021	24875	23547	24148	2.79	cps
Neodymium	150-2	13640	14057	14037	13911	1.69	cps
Nickel	60-2	109684	111954	111508	111049	1.08	cps
Phosphorus	31-2	4167	4117	3842	4042	4.33	cps
Potassium	39-2	2793379	2775660	2778638	2782559	0.34	cps
Rhodium	103-1	8376334	8351806	8356227	8361456	0.16	cps
Rhodium	103-2	5166371	5074488	5145913	5128924	0.94	cps
Scandium	45-1	7001254	7033627	6998984	7011288	0.28	cps
Scandium	45-2	595042	600293	605983	600439	0.91	cps
Selenium	82-1	118	-105	124	46	286.20	cps
Selenium	77-2	93	50	37	60	49.37	cps
Selenium	78-2	252	259	319	277	13.21	cps
Silicon	28-1	40698747	40860087	40829363	40796066	0.21	cps
Silver	107-1	975	767	925	889	12.24	cps
Silver	109-1	867	892	650	803	16.56	cps
Sodium	23-2	643376325	645201592	650220303	646266074	0.55	cps
Strontium	86-1	1869682	1873930	1902793	1882135	0.96	cps
Strontium	88-1	15594609	15624149	15603712	15607490	0.10	cps
Sulfur	34-1	1720896	1734588	1729416	1728300	0.40	cps
Terbium	159-1	11822187	11884414	11779244	11828615	0.45	cps
Terbium	159-2	7539078	7774692	7705705	7673158	1.58	cps
Thallium	203-1	1358	1225	1317	1300	5.25	cps
Thallium	205-1	2884	3059	2817	2920	4.28	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-04	Instrumnet Name :	P7
Client Sample ID :	TW-9	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:26:19	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	700	606	656	654	7.23	cps
Tin	118-1	2792	2834	2942	2856	2.71	cps
Titanium	47-1	4768	4584	5068	4806	5.08	cps
Uranium	238-1	867	1017	883	922	8.91	cps
Vanadium	51-2	3044	2904	3060	3003	2.87	cps
Yttrium	89-1	20600218	20541987	20552778	20564994	0.15	cps
Yttrium	89-2	5014935	5027260	5136304	5059500	1.32	cps
Zinc	66-2	346349	345074	347049	346157	0.29	cps
Zirconium	90-1	1700	1517	1533	1583	6.40	cps
Zirconium	91-1	333	358	267	319	14.83	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-05	Instrumnet Name :	P7
Client Sample ID :	TW-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:29:08	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	79678	78662	80534	79625	1.18	cps
Antimony	121-1	2675	2467	2559	2567	4.07	cps
Arsenic	75-2	2171	2000	2046	2072	4.25	cps
Barium	135-1	172621	177688	169135	173148	2.48	cps
Barium	137-1	289095	300289	292905	294096	1.94	cps
Beryllium	9-1	463	377	353	398	14.57	cps
Bismuth	209-1	7534152	4823015	7483870	6613679	23.45	cps
Bismuth	209-2	5879369	5898579	5866923	5881624	0.27	cps
Boron	10-1	10095	10729	10646	10490	3.28	cps
Boron	11-1	51536	51352	51820	51569	0.46	cps
Bromine	81-1	40231	42830	44351	42470	4.91	cps
Bromine	81-2	5747	5777	5146	5557	6.40	cps
Cadmium	111-1	6699	4084	6214	5666	24.56	cps
Cadmium	106-1	9136	5460	8453	7683	25.45	cps
Cadmium	108-1	96	96	100	97	2.48	cps
Calcium	43-1	508184	523782	514727	515565	1.52	cps
Calcium	44-1	7488114	7843659	7540809	7624194	2.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8036	7742	8002	7927	2.03	cps
Cobalt	59-2	140821	139760	141644	140742	0.67	cps
Copper	63-2	118243	119482	120417	119381	0.91	cps
Dysprosium	156-1	6418	6627	6560	6535	1.63	cps
Dysprosium	156-2	4341	4254	4347	4314	1.21	cps
Erbium	164-1	6135	6177	6093	6135	0.68	cps
Erbium	164-2	3681	3997	4024	3901	4.90	cps
Gadolinium	160-1	5801	6018	6227	6015	3.53	cps
Gadolinium	160-2	4474	4561	4617	4551	1.59	cps
Holmium	165-1	11809471	7713557	11387397	10303475	21.86	cps
Holmium	165-2	7820272	7885143	7875573	7860329	0.45	cps
Indium	115-1	9746462	6275826	9394884	8472390	22.55	cps
Indium	115-2	3399077	3390553	3367218	3385616	0.49	cps
Iron	56-2	79913807	79453155	78898510	79421824	0.64	cps
Iron	57-2	1958472	1931942	1975707	1955373	1.13	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-05	Instrumnet Name :	P7
Client Sample ID :	TW-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:29:08	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4312497	4215600	4289792	4272630	1.19	cps
Krypton	83-1	1937	1907	1883	1909	1.40	cps
Lead	206-1	33257	32027	31130	32138	3.32	cps
Lead	207-1	27122	28569	27166	27619	2.98	cps
Lead	208-1	127109	129917	125541	127522	1.74	cps
Lithium	6-1	3313112	2114322	3201247	2876227	23.02	cps
Magnesium	24-2	2213143	2176786	2200025	2196651	0.84	cps
Manganese	55-2	1055319	1047632	1050737	1051230	0.37	cps
Molybdenum	94-1	4017	4751	4384	4384	8.37	cps
Molybdenum	95-1	542	542	533	539	0.89	cps
Molybdenum	96-1	1750	1742	1892	1795	4.70	cps
Molybdenum	97-1	417	358	450	408	11.36	cps
Molybdenum	98-1	942	883	925	917	3.28	cps
Neodymium	150-1	8109	8656	8163	8309	3.63	cps
Neodymium	150-2	4738	5004	4978	4906	2.99	cps
Nickel	60-2	29679	30241	30191	30037	1.03	cps
Phosphorus	31-2	1192	1200	1233	1208	1.82	cps
Potassium	39-2	1186922	1197153	1124155	1169410	3.38	cps
Rhodium	103-1	9265655	5855503	8914158	8011772	23.41	cps
Rhodium	103-2	5683633	5592802	5511937	5596124	1.53	cps
Scandium	45-1	7346531	4699693	7178896	6408373	23.13	cps
Scandium	45-2	633110	634005	633699	633604	0.07	cps
Selenium	82-1	102	161	45	103	56.61	cps
Selenium	77-2	10	20	13	14	35.26	cps
Selenium	78-2	248	254	270	257	4.49	cps
Silicon	28-1	19227061	19648533	19333361	19402985	1.13	cps
Silver	107-1	533	433	483	483	10.35	cps
Silver	109-1	533	475	375	461	17.37	cps
Sodium	23-2	175006759	172358321	171834704	173066595	0.98	cps
Strontium	86-1	296743	308816	300133	301897	2.06	cps
Strontium	88-1	2419922	2551197	2441515	2470878	2.85	cps
Sulfur	34-1	815452	816541	804231	812074	0.84	cps
Terbium	159-1	12344544	7881308	11981360	10735737	23.09	cps
Terbium	159-2	8015957	8066167	8168878	8083667	0.96	cps
Thallium	203-1	1642	1508	1533	1561	4.54	cps
Thallium	205-1	3459	3767	3709	3645	4.50	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-05	Instrumnet Name :	P7
Client Sample ID :	TW-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:29:08	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2928	2595	2689	2737	6.28	cps
Tin	118-1	4943	5101	5184	5076	2.42	cps
Titanium	47-1	5968	5951	9767	7229	30.41	cps
Uranium	238-1	3417	3442	3559	3473	2.18	cps
Vanadium	51-2	19085	19469	19219	19258	1.01	cps
Yttrium	89-1	20484522	13218362	20273656	17992180	22.99	cps
Yttrium	89-2	5036699	4949157	4911662	4965839	1.29	cps
Zinc	66-2	87166	86161	86532	86620	0.59	cps
Zirconium	90-1	11964	11038	12089	11697	4.91	cps
Zirconium	91-1	2434	2575	2359	2456	4.48	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-06	Instrumnet Name :	P7
Client Sample ID :	TW-17	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:31:58	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3680450	3685017	3693848	3686439	0.18	cps
Antimony	121-1	4534	4759	4459	4584	3.41	cps
Arsenic	75-2	18970	18808	18109	18629	2.45	cps
Barium	135-1	30901	32054	31285	31413	1.87	cps
Barium	137-1	51829	52498	53869	52732	1.97	cps
Beryllium	9-1	26185	26730	26750	26555	1.21	cps
Bismuth	209-1	6016374	6087302	6101558	6068411	0.75	cps
Bismuth	209-2	4565383	4582781	4543280	4563815	0.43	cps
Boron	10-1	21123	21641	21749	21504	1.56	cps
Boron	11-1	106296	110400	109886	108861	2.05	cps
Bromine	81-1	317481	342198	350578	336752	5.11	cps
Bromine	81-2	62566	64335	65019	63973	1.98	cps
Cadmium	111-1	22123	21645	22268	22012	1.48	cps
Cadmium	106-1	28796	28086	28929	28604	1.58	cps
Cadmium	108-1	621	658	725	668	7.90	cps
Calcium	43-1	4290365	4372739	4465756	4376287	2.01	cps
Calcium	44-1	68318412	68476372	69062216	68619000	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85691	87059	84549	85766	1.47	cps
Cobalt	59-2	2229803	2262124	2251707	2247878	0.73	cps
Copper	63-2	18154	19106	19436	18899	3.52	cps
Dysprosium	156-1	3487460	3525454	3517142	3510019	0.57	cps
Dysprosium	156-2	2390437	2393377	2410219	2398011	0.45	cps
Erbium	164-1	2550950	2566430	2561683	2559688	0.31	cps
Erbium	164-2	1675798	1690377	1701252	1689142	0.76	cps
Gadolinium	160-1	2950690	2976798	2965418	2964302	0.44	cps
Gadolinium	160-2	2067588	2045329	2078781	2063899	0.83	cps
Holmium	165-1	11999586	12060016	12076734	12045446	0.34	cps
Holmium	165-2	7996909	8016678	7902433	7972007	0.77	cps
Indium	115-1	7921411	8053730	8025191	8000110	0.87	cps
Indium	115-2	2823013	2888744	2858431	2856729	1.15	cps
Iron	56-2	138772784	138419373	137085528	138092561	0.64	cps
Iron	57-2	3402599	3438131	3454735	3431822	0.78	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-06	Instrumnet Name :	P7
Client Sample ID :	TW-17	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:31:58	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7601977	7555135	7418340	7525150	1.27	cps
Krypton	83-1	6491	7012	7292	6932	5.86	cps
Lead	206-1	60958	61076	63364	61799	2.19	cps
Lead	207-1	51475	52373	53578	52475	2.01	cps
Lead	208-1	239249	242955	245754	242653	1.34	cps
Lithium	6-1	2807829	2792893	2871223	2823982	1.47	cps
Magnesium	24-2	473892077	473893544	468626966	472137529	0.64	cps
Manganese	55-2	81666434	81494109	79925812	81028785	1.18	cps
Molybdenum	94-1	6435	6001	6093	6177	3.70	cps
Molybdenum	95-1	6293	6852	6443	6529	4.43	cps
Molybdenum	96-1	6510	6710	6869	6696	2.68	cps
Molybdenum	97-1	3734	3409	3509	3551	4.69	cps
Molybdenum	98-1	8403	7844	8528	8258	4.41	cps
Neodymium	150-1	4160496	4222934	4205507	4196312	0.77	cps
Neodymium	150-2	2519278	2505511	2454980	2493256	1.36	cps
Nickel	60-2	398639	395533	397399	397190	0.39	cps
Phosphorus	31-2	1117	1158	1050	1108	4.93	cps
Potassium	39-2	7337221	7592184	7452440	7460615	1.71	cps
Rhodium	103-1	7213995	7262911	7299983	7258963	0.59	cps
Rhodium	103-2	4442938	4465729	4463658	4457442	0.28	cps
Scandium	45-1	6461112	6527357	6496890	6495120	0.51	cps
Scandium	45-2	551050	561587	552159	554932	1.04	cps
Selenium	82-1	2688	2259	2398	2448	8.94	cps
Selenium	77-2	7835	7972	7595	7801	2.45	cps
Selenium	78-2	6874	6891	6866	6877	0.18	cps
Silicon	28-1	60288449	59129380	59107360	59508396	1.14	cps
Silver	107-1	2567	2534	2309	2470	5.69	cps
Silver	109-1	2075	1825	1717	1872	9.82	cps
Sodium	23-2	2447343255	2462749211	2413932765	2441341743	1.02	cps
Strontium	86-1	4792281	4697319	4755720	4748440	1.01	cps
Strontium	88-1	39705808	39728277	40130874	39854986	0.60	cps
Sulfur	34-1	77736679	78184612	77967766	77963019	0.29	cps
Terbium	159-1	12234849	12530906	12563428	12443061	1.46	cps
Terbium	159-2	8180106	8213923	8250576	8214868	0.43	cps
Thallium	203-1	3692	3551	3492	3578	2.87	cps
Thallium	205-1	8953	8678	8286	8639	3.88	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-06	Instrumnet Name :	P7
Client Sample ID :	TW-17	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:31:58	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2161	2172	2334	2222	4.34	cps
Tin	118-1	9920	11413	11513	10949	8.15	cps
Titanium	47-1	12839	14666	14941	14149	8.08	cps
Uranium	238-1	7661	7436	7702	7600	1.89	cps
Vanadium	51-2	48237	47655	47344	47745	0.95	cps
Yttrium	89-1	69727716	69629604	70430556	69929292	0.62	cps
Yttrium	89-2	17201234	17308664	17049446	17186448	0.76	cps
Zinc	66-2	367399	364121	366607	366042	0.47	cps
Zirconium	90-1	9212	9237	9362	9270	0.87	cps
Zirconium	91-1	2000	2000	2276	2092	7.61	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-10	Instrumnet Name :	P7
Client Sample ID :	TW-5	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:34:43	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90454	89967	89270	89897	0.66	cps
Antimony	121-1	4643	4759	4526	4643	2.51	cps
Arsenic	75-2	1885	1941	2056	1961	4.43	cps
Barium	135-1	114679	117504	115268	115817	1.29	cps
Barium	137-1	193769	196581	199187	196513	1.38	cps
Beryllium	9-1	187	207	240	211	12.76	cps
Bismuth	209-1	7213751	6970272	7008732	7064252	1.85	cps
Bismuth	209-2	5422088	5328913	5452078	5401026	1.19	cps
Boron	10-1	104803	109275	113154	109077	3.83	cps
Boron	11-1	529328	560501	561063	550297	3.30	cps
Bromine	81-1	210861	219523	224008	218131	3.06	cps
Bromine	81-2	37737	37395	37144	37425	0.79	cps
Cadmium	111-1	7172	6918	6957	7016	1.95	cps
Cadmium	106-1	8661	8469	8319	8483	2.02	cps
Cadmium	108-1	321	242	279	281	14.12	cps
Calcium	43-1	393136	395865	398480	395827	0.68	cps
Calcium	44-1	5880060	5900175	5866198	5882144	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38088	37583	37373	37681	0.98	cps
Cobalt	59-2	41029	40782	41845	41219	1.35	cps
Copper	63-2	73878	73215	73566	73553	0.45	cps
Dysprosium	156-1	3551	3917	3809	3759	5.01	cps
Dysprosium	156-2	2320	2520	2387	2409	4.23	cps
Erbium	164-1	3534	3576	3376	3495	3.02	cps
Erbium	164-2	2164	2044	2200	2136	3.84	cps
Gadolinium	160-1	3400	3701	3767	3623	5.39	cps
Gadolinium	160-2	2680	2674	2634	2663	0.95	cps
Holmium	165-1	11656052	11450514	11591791	11566119	0.91	cps
Holmium	165-2	7836856	7674249	7808205	7773103	1.12	cps
Indium	115-1	9472044	9431153	9465406	9456201	0.23	cps
Indium	115-2	3280515	3361905	3308536	3316985	1.25	cps
Iron	56-2	56330271	55748571	56914342	56331061	1.03	cps
Iron	57-2	1407692	1388774	1386630	1394365	0.83	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-10	Instrumnet Name :	P7
Client Sample ID :	TW-5	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:34:43	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3098229	3111736	3156918	3122294	0.98	cps
Krypton	83-1	2367	2314	2234	2305	2.91	cps
Lead	206-1	22730	22441	23504	22892	2.40	cps
Lead	207-1	19492	19436	19408	19446	0.22	cps
Lead	208-1	91183	89316	90774	90424	1.09	cps
Lithium	6-1	3380149	3362439	3351125	3364571	0.43	cps
Magnesium	24-2	142969003	141936087	143875225	142926772	0.68	cps
Manganese	55-2	512982	510665	509615	511087	0.34	cps
Molybdenum	94-1	11455	12481	11713	11883	4.49	cps
Molybdenum	95-1	11613	12130	11730	11824	2.29	cps
Molybdenum	96-1	14633	13823	13974	14143	3.04	cps
Molybdenum	97-1	7519	7919	7677	7705	2.62	cps
Molybdenum	98-1	19163	18971	19130	19088	0.54	cps
Neodymium	150-1	5314	4874	4834	5008	5.32	cps
Neodymium	150-2	3004	2837	2954	2931	2.92	cps
Nickel	60-2	27495	27215	27719	27476	0.92	cps
Phosphorus	31-2	14674	15091	15008	14924	1.48	cps
Potassium	39-2	2202740	2218465	2237035	2219413	0.77	cps
Rhodium	103-1	8737989	8626104	8667476	8677190	0.65	cps
Rhodium	103-2	5341505	5342470	5287098	5323691	0.60	cps
Scandium	45-1	7594845	7570783	7425907	7530512	1.21	cps
Scandium	45-2	625484	633016	635355	631285	0.82	cps
Selenium	82-1	-36	92	57	38	175.54	cps
Selenium	77-2	17	30	17	21	36.45	cps
Selenium	78-2	280	322	326	309	8.32	cps
Silicon	28-1	26273380	26231574	26740978	26415310	1.07	cps
Silver	107-1	1242	1133	1242	1206	5.19	cps
Silver	109-1	942	908	967	939	3.12	cps
Sodium	23-2	875579064	872429953	874493308	874167442	0.18	cps
Strontium	86-1	296656	294088	295467	295404	0.44	cps
Strontium	88-1	2507549	2473268	2434494	2471770	1.48	cps
Sulfur	34-1	6542428	6418790	6497877	6486365	0.97	cps
Terbium	159-1	12146747	12094359	12019589	12086899	0.53	cps
Terbium	159-2	7741907	7935780	7861873	7846520	1.25	cps
Thallium	203-1	683	592	592	622	8.51	cps
Thallium	205-1	1642	1767	1358	1589	13.17	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3033-10	Instrumnet Name :	P7
Client Sample ID :	TW-5	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:34:43	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2017	2128	2100	2082	2.78	cps
Tin	118-1	8928	9003	9370	9100	2.60	cps
Titanium	47-1	17377	16409	16993	16927	2.88	cps
Uranium	238-1	5710	5410	6210	5776	7.00	cps
Vanadium	51-2	13716	13700	13536	13651	0.73	cps
Yttrium	89-1	20589181	20452375	20175583	20405713	1.03	cps
Yttrium	89-2	4993400	5053783	5024195	5023793	0.60	cps
Zinc	66-2	308801	306652	309976	308476	0.55	cps
Zirconium	90-1	13799	14041	14693	14178	3.26	cps
Zirconium	91-1	2942	2842	3150	2978	5.28	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145279BL	Instrumnet Name :	P7
Client Sample ID :	PB145279BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:41:33	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	244	217	311	257	18.86	cps
Antimony	121-1	50	83	75	69	24.98	cps
Arsenic	75-2	7	7	11	9	24.71	cps
Barium	135-1	33	33	33	33	0.00	cps
Barium	137-1	33	42	42	39	12.38	cps
Beryllium	9-1	73	67	97	79	19.97	cps
Bismuth	209-1	7939195	7956969	8003442	7966535	0.42	cps
Bismuth	209-2	6195941	6162267	6137542	6165250	0.48	cps
Boron	10-1	4359	4009	3834	4067	6.57	cps
Boron	11-1	19738	20748	19629	20038	3.08	cps
Bromine	81-1	19906	19972	19572	19817	1.08	cps
Bromine	81-2	581	621	501	567	10.78	cps
Cadmium	111-1	5943	5603	5835	5793	3.00	cps
Cadmium	106-1	8469	7986	8311	8255	2.99	cps
Cadmium	108-1	21	42	29	31	34.33	cps
Calcium	43-1	442	450	342	411	14.66	cps
Calcium	44-1	14833	15158	15292	15094	1.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2567	2467	2597	2544	2.68	cps
Cobalt	59-2	77	47	77	67	25.98	cps
Copper	63-2	1553	1573	1673	1600	4.02	cps
Dysprosium	156-1	8	42	8	19	99.00	cps
Dysprosium	156-2	20	10	10	13	43.30	cps
Erbium	164-1	58	150	83	97	48.74	cps
Erbium	164-2	40	40	60	47	24.74	cps
Gadolinium	160-1	150	108	125	128	16.41	cps
Gadolinium	160-2	270	277	270	272	1.41	cps
Holmium	165-1	11905911	11930045	12051018	11962325	0.65	cps
Holmium	165-2	8018165	7878909	7865089	7920721	1.07	cps
Indium	115-1	10357714	10256769	10185036	10266506	0.84	cps
Indium	115-2	3587431	3534101	3576832	3566121	0.79	cps
Iron	56-2	22296	18957	19213	20155	9.22	cps
Iron	57-2	750	661	700	704	6.33	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145279BL	Instrumnet Name :	P7
Client Sample ID :	PB145279BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:41:33	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2162	1752	1932	1949	10.56	cps
Krypton	83-1	2210	2087	2214	2170	3.33	cps
Lead	206-1	1967	2006	1856	1943	4.01	cps
Lead	207-1	1689	1533	1672	1632	5.24	cps
Lead	208-1	7996	7734	7729	7820	1.95	cps
Lithium	6-1	3490000	3511513	3595918	3532477	1.58	cps
Magnesium	24-2	5140	4428	4701	4757	7.55	cps
Manganese	55-2	1584	690	593	956	57.15	cps
Molybdenum	94-1	225	300	267	264	14.24	cps
Molybdenum	95-1	67	67	75	69	6.93	cps
Molybdenum	96-1	117	108	108	111	4.33	cps
Molybdenum	97-1	75	92	67	78	16.37	cps
Molybdenum	98-1	75	92	92	86	11.18	cps
Neodymium	150-1	40	20	27	29	35.25	cps
Neodymium	150-2	23	3	13	13	75.02	cps
Nickel	60-2	67	70	80	72	9.61	cps
Phosphorus	31-2	483	350	375	403	17.60	cps
Potassium	39-2	75144	75998	76007	75716	0.65	cps
Rhodium	103-1	9980631	9871677	9804251	9885520	0.90	cps
Rhodium	103-2	6000513	6057306	6037849	6031889	0.48	cps
Scandium	45-1	7871496	7713123	7733752	7772790	1.11	cps
Scandium	45-2	648741	646577	654389	649902	0.62	cps
Selenium	82-1	-192	-36	-202	-143	-64.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	289	267	257	271	5.97	cps
Silicon	28-1	404363	397763	404042	402056	0.93	cps
Silver	107-1	483	275	317	358	30.76	cps
Silver	109-1	300	200	200	233	24.74	cps
Sodium	23-2	186751	179950	177758	181486	2.58	cps
Strontium	86-1	3475	3359	3376	3403	1.85	cps
Strontium	88-1	608	750	567	642	14.98	cps
Sulfur	34-1	476165	483781	482240	480729	0.84	cps
Terbium	159-1	12703185	12452606	12538210	12564667	1.01	cps
Terbium	159-2	8195297	8249393	8198958	8214549	0.37	cps
Thallium	203-1	758	600	775	711	13.58	cps
Thallium	205-1	1558	1525	1483	1522	2.47	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145279BL	Instrumnet Name :	P7
Client Sample ID :	PB145279BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:41:33	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	406	306	483	398	22.38	cps
Tin	118-1	1292	1083	1408	1261	13.06	cps
Titanium	47-1	200	242	200	214	11.25	cps
Uranium	238-1	92	33	25	50	72.65	cps
Vanadium	51-2	27	47	43	39	27.55	cps
Yttrium	89-1	21418089	21159474	21405177	21327580	0.68	cps
Yttrium	89-2	5152475	5119235	5216135	5162615	0.95	cps
Zinc	66-2	510	543	523	526	3.19	cps
Zirconium	90-1	700	675	617	664	6.44	cps
Zirconium	91-1	142	50	142	111	47.63	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145279BS	Instrumnet Name :	P7
Client Sample ID :	PB145279BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:44:25	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2951530	2947541	2880592	2926554	1.36	cps
Antimony	121-1	4825286	4747229	4754064	4775526	0.91	cps
Arsenic	75-2	294051	295560	293213	294275	0.40	cps
Barium	135-1	5944285	5874224	5848312	5888940	0.84	cps
Barium	137-1	9885560	9941866	9776812	9868079	0.85	cps
Beryllium	9-1	1256712	1257582	1237167	1250487	0.92	cps
Bismuth	209-1	7833325	7943420	8065753	7947499	1.46	cps
Bismuth	209-2	5935853	5983637	5922367	5947286	0.54	cps
Boron	10-1	306817	327609	326758	320395	3.67	cps
Boron	11-1	1481038	1583611	1588239	1550963	3.91	cps
Bromine	81-1	17836	17920	17519	17758	1.19	cps
Bromine	81-2	260	551	340	384	39.07	cps
Cadmium	111-1	1366268	1362223	1357919	1362136	0.31	cps
Cadmium	106-1	163020	160305	162681	162002	0.91	cps
Cadmium	108-1	111890	110631	111604	111375	0.59	cps
Calcium	43-1	2075892	2074455	2037366	2062571	1.06	cps
Calcium	44-1	30917626	30670570	30477884	30688693	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2583140	2568700	2545678	2565840	0.74	cps
Cobalt	59-2	4022570	3977366	3994957	3998298	0.57	cps
Copper	63-2	27771714	27489931	27333692	27531779	0.81	cps
Dysprosium	156-1	342	292	308	314	8.11	cps
Dysprosium	156-2	280	263	250	264	5.68	cps
Erbium	164-1	175	208	133	172	21.82	cps
Erbium	164-2	70	103	90	88	19.12	cps
Gadolinium	160-1	250	175	225	217	17.62	cps
Gadolinium	160-2	380	350	303	344	11.22	cps
Holmium	165-1	11935039	12014818	12098142	12016000	0.68	cps
Holmium	165-2	8035359	8032081	7808605	7958682	1.63	cps
Indium	115-1	10076277	9937102	9855922	9956434	1.12	cps
Indium	115-2	3355092	3394569	3326078	3358580	1.02	cps
Iron	56-2	119888511	118975580	118920344	119261479	0.46	cps
Iron	57-2	2952864	2944453	2933534	2943617	0.33	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145279BS	Instrumnet Name :	P7
Client Sample ID :	PB145279BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:44:25	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6542443	6576600	6456692	6525245	0.95	cps
Krypton	83-1	2077	1897	1843	1939	6.31	cps
Lead	206-1	20170081	20450774	20305016	20308624	0.69	cps
Lead	207-1	18033123	18207662	18354113	18198299	0.88	cps
Lead	208-1	82156509	82583383	82653389	82464427	0.33	cps
Lithium	6-1	3389063	3396788	3356000	3380617	0.64	cps
Magnesium	24-2	27543790	27393654	27208317	27381920	0.61	cps
Manganese	55-2	19375702	19301289	19140854	19272615	0.62	cps
Molybdenum	94-1	18665284	18948555	18539612	18717817	1.12	cps
Molybdenum	95-1	26583469	27020731	26577981	26727393	0.95	cps
Molybdenum	96-1	28745697	28680866	28708780	28711781	0.11	cps
Molybdenum	97-1	16558980	16541006	16422109	16507365	0.45	cps
Molybdenum	98-1	42126335	42493347	41980541	42200074	0.63	cps
Neodymium	150-1	627	553	467	549	14.59	cps
Neodymium	150-2	107	83	83	91	14.79	cps
Nickel	60-2	1004453	1000023	985947	996808	0.97	cps
Phosphorus	31-2	149383	153480	145075	149313	2.81	cps
Potassium	39-2	13657140	13854773	13757273	13756395	0.72	cps
Rhodium	103-1	9376171	9298639	9380118	9351643	0.49	cps
Rhodium	103-2	5582275	5658508	5562747	5601177	0.90	cps
Scandium	45-1	7537430	7397570	7454285	7463095	0.94	cps
Scandium	45-2	621054	615779	608401	615078	1.03	cps
Selenium	82-1	101487	100951	101042	101160	0.28	cps
Selenium	77-2	9410	9263	9096	9256	1.69	cps
Selenium	78-2	31287	31465	31014	31255	0.73	cps
Silicon	28-1	41191148	41286525	41188746	41222139	0.14	cps
Silver	107-1	6542081	6525677	6502033	6523264	0.31	cps
Silver	109-1	6091304	6185252	6193351	6156636	0.92	cps
Sodium	23-2	46109191	46560037	45624209	46097813	1.02	cps
Strontium	86-1	46301322	46260069	46701440	46420943	0.53	cps
Strontium	88-1	386220725	390404850	388260009	388295195	0.54	cps
Sulfur	34-1	1248563	1241674	1227309	1239182	0.88	cps
Terbium	159-1	12656731	12581041	12665762	12634511	0.37	cps
Terbium	159-2	8122799	8094558	8021853	8079737	0.64	cps
Thallium	203-1	4891613	4821744	4878652	4864003	0.76	cps
Thallium	205-1	11552625	11563089	11592063	11569259	0.18	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	PB145279BS	Instrumnet Name :	P7
Client Sample ID :	PB145279BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:44:25	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	18234247	18395049	18629464	18419587	1.08	cps
Tin	118-1	4199936	4152693	4127121	4159917	0.89	cps
Titanium	47-1	8314666	8250341	8151942	8238983	0.99	cps
Uranium	238-1	16917860	16933795	16935111	16928922	0.06	cps
Vanadium	51-2	2214283	2256042	2181463	2217263	1.69	cps
Yttrium	89-1	20917584	20716663	20863820	20832689	0.50	cps
Yttrium	89-2	4950298	4852681	4819768	4874249	1.39	cps
Zinc	66-2	4686507	4604272	4633312	4641364	0.90	cps
Zirconium	90-1	9709238	9764412	9591418	9688356	0.91	cps
Zirconium	91-1	2113968	2137805	2121692	2124488	0.57	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-17	Instrumnet Name :	P7
Client Sample ID :	45BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:47:02	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1383	1445	1139	1322	12.23	cps
Antimony	121-1	2450	2467	2459	2459	0.34	cps
Arsenic	75-2	580	620	604	601	3.41	cps
Barium	135-1	519028	517606	522127	519587	0.44	cps
Barium	137-1	878514	865951	879081	874515	0.85	cps
Beryllium	9-1	227	270	257	251	8.84	cps
Bismuth	209-1	8074910	8104359	8118990	8099420	0.28	cps
Bismuth	209-2	6169821	6212715	6051380	6144639	1.36	cps
Boron	10-1	24420	23702	23017	23713	2.96	cps
Boron	11-1	124036	118854	110324	117738	5.88	cps
Bromine	81-1	40883	48572	54141	47865	13.91	cps
Bromine	81-2	8091	8181	8291	8187	1.23	cps
Cadmium	111-1	6304	6113	5801	6073	4.18	cps
Cadmium	106-1	8820	8611	8153	8528	4.00	cps
Cadmium	108-1	46	75	38	53	37.31	cps
Calcium	43-1	2169681	2188438	2182425	2180181	0.44	cps
Calcium	44-1	33840355	33911740	33991760	33914618	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2884	2867	3097	2949	4.35	cps
Cobalt	59-2	517	537	560	538	4.03	cps
Copper	63-2	4264	3797	3947	4003	5.95	cps
Dysprosium	156-1	8	42	17	22	78.07	cps
Dysprosium	156-2	30	23	33	29	17.63	cps
Erbium	164-1	100	158	108	122	25.81	cps
Erbium	164-2	43	70	43	52	29.49	cps
Gadolinium	160-1	83	133	67	94	36.73	cps
Gadolinium	160-2	253	260	313	276	11.93	cps
Holmium	165-1	12208441	12208441	12085332	12167404	0.58	cps
Holmium	165-2	8098649	8077298	7919304	8031750	1.22	cps
Indium	115-1	10142632	10189821	10258203	10196885	0.57	cps
Indium	115-2	3531091	3492871	3500569	3508177	0.58	cps
Iron	56-2	4305694	4324343	4341164	4323734	0.41	cps
Iron	57-2	131083	131089	134103	132092	1.32	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-17	Instrumnet Name :	P7
Client Sample ID :	45BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:47:02	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	244876	243137	245559	244524	0.51	cps
Krypton	83-1	1830	1923	1757	1837	4.55	cps
Lead	206-1	3495	3134	3295	3308	5.47	cps
Lead	207-1	3334	2956	2711	3000	10.45	cps
Lead	208-1	14520	13064	12286	13290	8.53	cps
Lithium	6-1	3418034	3440062	3382495	3413530	0.85	cps
Magnesium	24-2	12137370	12358841	12255170	12250460	0.90	cps
Manganese	55-2	1874558	1913318	1891614	1893164	1.03	cps
Molybdenum	94-1	4859	4376	4017	4417	9.57	cps
Molybdenum	95-1	6460	6093	5801	6118	5.39	cps
Molybdenum	96-1	6918	6126	6268	6438	6.56	cps
Molybdenum	97-1	4084	3559	3634	3759	7.56	cps
Molybdenum	98-1	10804	9870	9762	10146	5.65	cps
Neodymium	150-1	93	80	40	71	39.03	cps
Neodymium	150-2	17	37	43	32	43.06	cps
Nickel	60-2	623	537	580	580	7.47	cps
Phosphorus	31-2	1308	1233	1250	1264	3.12	cps
Potassium	39-2	1201009	1186437	1203504	1196984	0.77	cps
Rhodium	103-1	9572587	9526198	9455158	9517981	0.62	cps
Rhodium	103-2	5864697	5912174	5795113	5857328	1.01	cps
Scandium	45-1	7514503	7597564	7472629	7528232	0.84	cps
Scandium	45-2	647058	642584	635440	641694	0.91	cps
Selenium	82-1	47	45	258	116	105.44	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	207	220	206	211	3.82	cps
Silicon	28-1	105213267	103659552	102560611	103811143	1.28	cps
Silver	107-1	2792	2050	1867	2236	21.91	cps
Silver	109-1	2634	1942	1383	1986	31.53	cps
Sodium	23-2	15529542	15818623	15605749	15651305	0.96	cps
Strontium	86-1	1726198	1753802	1709254	1729752	1.30	cps
Strontium	88-1	14469871	14640779	14435756	14515469	0.76	cps
Sulfur	34-1	1001637	1001283	993511	998810	0.46	cps
Terbium	159-1	12806139	12732778	12793577	12777498	0.31	cps
Terbium	159-2	8263927	8339879	8286590	8296799	0.47	cps
Thallium	203-1	1342	1242	1275	1286	3.96	cps
Thallium	205-1	3801	3092	2834	3242	15.44	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-17	Instrumnet Name :	P7
Client Sample ID :	45BR-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:47:02	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1650	1467	1278	1465	12.71	cps
Tin	118-1	6285	5551	6127	5988	6.45	cps
Titanium	47-1	2575	2217	2367	2386	7.54	cps
Uranium	238-1	1375	1125	917	1139	20.15	cps
Vanadium	51-2	167	150	100	139	24.98	cps
Yttrium	89-1	21175825	21279326	20984798	21146650	0.71	cps
Yttrium	89-2	5091522	5200664	5034808	5108998	1.65	cps
Zinc	66-2	9026	8906	8939	8957	0.69	cps
Zirconium	90-1	2659	2425	2350	2478	6.49	cps
Zirconium	91-1	567	492	425	494	14.33	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:49:50	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14249229	14474724	14482853	14402269	0.92	cps
Antimony	121-1	4969990	4928710	4857632	4918777	1.16	cps
Arsenic	75-2	284585	282461	282116	283054	0.47	cps
Barium	135-1	5715176	5677741	5647510	5680142	0.60	cps
Barium	137-1	9617618	9651896	9596479	9621998	0.29	cps
Beryllium	9-1	1202044	1210424	1180525	1197664	1.29	cps
Bismuth	209-1	7260058	7285490	7280953	7275500	0.19	cps
Bismuth	209-2	5406458	5446771	5514701	5455977	1.00	cps
Boron	10-1	310275	323096	328697	320689	2.94	cps
Boron	11-1	1487528	1538649	1584195	1536791	3.15	cps
Bromine	81-1	24154	22434	22159	22916	4.72	cps
Bromine	81-2	971	891	781	881	10.84	cps
Cadmium	111-1	1338250	1348003	1357287	1347847	0.71	cps
Cadmium	106-1	156944	159369	158587	158300	0.78	cps
Cadmium	108-1	108066	109875	109481	109141	0.87	cps
Calcium	43-1	8614188	8647766	8758795	8673583	0.87	cps
Calcium	44-1	133449515	135170207	136672411	135097378	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2514710	2509579	2532222	2518837	0.47	cps
Cobalt	59-2	3802109	3824062	3819092	3815088	0.30	cps
Copper	63-2	26979634	27001189	26710486	26897103	0.60	cps
Dysprosium	156-1	658	817	725	733	10.84	cps
Dysprosium	156-2	527	543	577	549	4.64	cps
Erbium	164-1	175	200	217	197	10.63	cps
Erbium	164-2	103	123	137	121	13.86	cps
Gadolinium	160-1	458	558	500	506	9.94	cps
Gadolinium	160-2	550	563	567	560	1.57	cps
Holmium	165-1	11660475	11632300	11667566	11653447	0.16	cps
Holmium	165-2	7505866	7662335	7756220	7641473	1.66	cps
Indium	115-1	9284464	9214298	9225747	9241503	0.41	cps
Indium	115-2	3182537	3203226	3201650	3195804	0.36	cps
Iron	56-2	563263424	561570246	563862901	562898857	0.21	cps
Iron	57-2	13977824	14056307	13913994	13982708	0.51	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:49:50	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31056737	30854248	30862180	30924388	0.37	cps
Krypton	83-1	2170	1980	1840	1997	8.30	cps
Lead	206-1	18632334	18948413	19085119	18888622	1.23	cps
Lead	207-1	16855103	17036617	16951774	16947831	0.54	cps
Lead	208-1	76280511	76701470	77037128	76673036	0.49	cps
Lithium	6-1	3255213	3185958	3194079	3211750	1.18	cps
Magnesium	24-2	134334150	132280892	132895228	133170090	0.79	cps
Manganese	55-2	18733097	18754115	18722124	18736445	0.09	cps
Molybdenum	94-1	18231568	18174125	18141716	18182470	0.25	cps
Molybdenum	95-1	25719486	25805763	25925341	25816863	0.40	cps
Molybdenum	96-1	27654025	27769513	27748161	27723899	0.22	cps
Molybdenum	97-1	15995138	15934234	15896057	15941810	0.31	cps
Molybdenum	98-1	40904595	41006106	40718694	40876465	0.36	cps
Neodymium	150-1	573	560	573	569	1.35	cps
Neodymium	150-2	140	140	120	133	8.66	cps
Nickel	60-2	1032371	1017069	1026528	1025323	0.75	cps
Phosphorus	31-2	151116	150460	150350	150642	0.27	cps
Potassium	39-2	66827135	67645614	66709274	67060674	0.76	cps
Rhodium	103-1	8610402	8579821	8558118	8582780	0.31	cps
Rhodium	103-2	5253622	5250043	5221164	5241610	0.34	cps
Scandium	45-1	7244005	7238413	7164643	7215687	0.61	cps
Scandium	45-2	611248	608809	609475	609844	0.21	cps
Selenium	82-1	99250	100079	99582	99637	0.42	cps
Selenium	77-2	9587	9453	9310	9450	1.47	cps
Selenium	78-2	31411	31931	31314	31552	1.05	cps
Silicon	28-1	41795076	41594159	41767476	41718904	0.26	cps
Silver	107-1	6325674	6318924	6380783	6341794	0.54	cps
Silver	109-1	5975770	6081676	6048078	6035175	0.90	cps
Sodium	23-2	216884744	219292799	217151227	217776257	0.61	cps
Strontium	86-1	44521368	43756849	44698355	44325524	1.13	cps
Strontium	88-1	372845542	372319550	377424325	374196472	0.75	cps
Sulfur	34-1	1194745	1177702	1169901	1180783	1.08	cps
Terbium	159-1	11925404	12086398	12140081	12050628	0.93	cps
Terbium	159-2	7866493	7877252	7792624	7845456	0.59	cps
Thallium	203-1	4586441	4502360	4615869	4568223	1.29	cps
Thallium	205-1	10767678	10985651	10914493	10889274	1.02	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:49:50	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	17894473	18039433	17910585	17948163	0.44	cps
Tin	118-1	4007334	4011974	3919432	3979580	1.31	cps
Titanium	47-1	8038446	7991549	7986218	8005404	0.36	cps
Uranium	238-1	16460692	16421978	16496044	16459571	0.23	cps
Vanadium	51-2	2224628	2219456	2230767	2224950	0.25	cps
Yttrium	89-1	20109251	20042315	19877386	20009651	0.60	cps
Yttrium	89-2	4783121	4888546	4797760	4823142	1.18	cps
Zinc	66-2	4583300	4604427	4519026	4568918	0.97	cps
Zirconium	90-1	9504335	9478013	9470242	9484197	0.19	cps
Zirconium	91-1	2093820	2091604	2071883	2085769	0.58	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:59:39	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	694	717	698	2.43	cps
Antimony	121-1	825	833	742	800	6.34	cps
Arsenic	75-2	13	26	11	17	48.45	cps
Barium	135-1	125	83	150	119	28.19	cps
Barium	137-1	175	208	167	183	12.03	cps
Beryllium	9-1	147	123	117	129	12.22	cps
Bismuth	209-1	7822065	7806123	7700273	7776154	0.85	cps
Bismuth	209-2	6124576	6076292	6136688	6112519	0.52	cps
Boron	10-1	4743	4926	5076	4915	3.40	cps
Boron	11-1	22984	23126	22400	22837	1.69	cps
Bromine	81-1	16660	15792	15509	15987	3.75	cps
Bromine	81-2	160	100	130	130	23.08	cps
Cadmium	111-1	5829	5327	5502	5553	4.59	cps
Cadmium	106-1	8294	7669	7861	7941	4.03	cps
Cadmium	108-1	50	113	83	82	38.16	cps
Calcium	43-1	575	442	392	469	20.19	cps
Calcium	44-1	15066	14783	15700	15183	3.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2774	3024	3037	2945	5.04	cps
Cobalt	59-2	157	137	230	174	28.17	cps
Copper	63-2	1690	1643	1807	1713	4.91	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	50	67	75	64	19.92	cps
Erbium	164-2	37	40	63	47	31.13	cps
Gadolinium	160-1	83	67	100	83	20.00	cps
Gadolinium	160-2	200	273	313	262	21.92	cps
Holmium	165-1	11542780	11702737	11617164	11620894	0.69	cps
Holmium	165-2	7828564	7818041	7914100	7853568	0.67	cps
Indium	115-1	9810446	9803296	9906051	9839931	0.58	cps
Indium	115-2	3472752	3454067	3439908	3455575	0.48	cps
Iron	56-2	30464	30498	31622	30862	2.14	cps
Iron	57-2	906	900	856	887	3.09	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:59:39	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2303	2733	2593	2543	8.64	cps
Krypton	83-1	1903	2094	1930	1976	5.21	cps
Lead	206-1	1317	1133	1317	1256	8.43	cps
Lead	207-1	1350	1256	1245	1283	4.52	cps
Lead	208-1	5562	5106	5267	5312	4.35	cps
Lithium	6-1	3274541	3319476	3278377	3290798	0.76	cps
Magnesium	24-2	3495	3567	3539	3534	1.03	cps
Manganese	55-2	717	683	647	682	5.13	cps
Molybdenum	94-1	658	800	667	708	11.22	cps
Molybdenum	95-1	742	583	608	644	13.21	cps
Molybdenum	96-1	817	692	683	731	10.22	cps
Molybdenum	97-1	417	433	417	422	2.28	cps
Molybdenum	98-1	1033	958	850	947	9.73	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	10	0	13	8	89.21	cps
Nickel	60-2	97	77	137	103	29.56	cps
Phosphorus	31-2	483	558	425	489	13.67	cps
Potassium	39-2	74424	73076	73193	73565	1.02	cps
Rhodium	103-1	9492090	9451070	9444912	9462691	0.27	cps
Rhodium	103-2	5939298	5901962	5876031	5905764	0.54	cps
Scandium	45-1	7164924	7216285	7264591	7215267	0.69	cps
Scandium	45-2	629231	604793	622378	618801	2.04	cps
Selenium	82-1	-35	-132	17	-50	-150.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	270	254	281	269	5.21	cps
Silicon	28-1	356746	361488	366930	361721	1.41	cps
Silver	107-1	525	475	492	497	5.12	cps
Silver	109-1	392	642	525	519	24.08	cps
Sodium	23-2	79560	80297	78466	79441	1.16	cps
Strontium	86-1	3942	4059	4284	4095	4.24	cps
Strontium	88-1	6977	7002	6735	6905	2.13	cps
Sulfur	34-1	437645	431835	441949	437143	1.16	cps
Terbium	159-1	12193839	11903322	12200412	12099191	1.40	cps
Terbium	159-2	8113410	8011263	8058600	8061091	0.63	cps
Thallium	203-1	1233	1108	1025	1122	9.34	cps
Thallium	205-1	2717	2650	2842	2736	3.56	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 15:59:39	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	689	750	750	730	4.84	cps
Tin	118-1	1233	1192	1267	1231	3.05	cps
Titanium	47-1	208	250	283	247	15.20	cps
Uranium	238-1	383	208	300	297	29.45	cps
Vanadium	51-2	53	73	70	66	16.35	cps
Yttrium	89-1	20200998	20001673	20450516	20217729	1.11	cps
Yttrium	89-2	4946940	4991770	5016728	4985146	0.71	cps
Zinc	66-2	667	733	753	718	6.32	cps
Zirconium	90-1	1017	1033	942	997	4.90	cps
Zirconium	91-1	150	192	200	181	14.84	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-19RE	Instrumnet Name :	P7
Client Sample ID :	15BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:03:26	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1006	944	1050	1000	5.30	cps
Antimony	121-1	642	708	642	664	5.80	cps
Arsenic	75-2	1120	1139	1154	1138	1.47	cps
Barium	135-1	376838	373110	374975	374974	0.50	cps
Barium	137-1	645204	642314	638699	642072	0.51	cps
Beryllium	9-1	187	187	197	190	3.04	cps
Bismuth	209-1	8053640	7961943	7945189	7986924	0.73	cps
Bismuth	209-2	6156294	6018643	6018809	6064582	1.31	cps
Boron	10-1	28109	30464	30623	29732	4.73	cps
Boron	11-1	138776	144703	145898	143126	2.66	cps
Bromine	81-1	36229	41074	45421	40908	11.24	cps
Bromine	81-2	7219	6488	6618	6775	5.76	cps
Cadmium	111-1	5844	5908	5505	5752	3.77	cps
Cadmium	106-1	8336	8453	7852	8214	3.88	cps
Cadmium	108-1	58	108	54	74	40.95	cps
Calcium	43-1	2503834	2493630	2441508	2479657	1.35	cps
Calcium	44-1	39225744	38871649	37740706	38612699	2.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3210	3247	3154	3204	1.47	cps
Cobalt	59-2	490	533	533	519	4.82	cps
Copper	63-2	2104	1987	1957	2016	3.84	cps
Dysprosium	156-1	33	17	50	33	50.00	cps
Dysprosium	156-2	23	37	27	29	24.03	cps
Erbium	164-1	133	100	75	103	28.48	cps
Erbium	164-2	93	127	120	113	15.57	cps
Gadolinium	160-1	108	150	158	139	19.29	cps
Gadolinium	160-2	273	263	223	253	10.44	cps
Holmium	165-1	12352709	12302383	12154454	12269849	0.84	cps
Holmium	165-2	8021367	8042374	7804316	7956019	1.66	cps
Indium	115-1	10276604	10152338	10045375	10158106	1.14	cps
Indium	115-2	3542462	3472174	3472441	3495692	1.16	cps
Iron	56-2	5715044	5653615	5720434	5696364	0.65	cps
Iron	57-2	166372	167388	167068	166942	0.31	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-19RE	Instrumnet Name :	P7
Client Sample ID :	15BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:03:26	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	321434	322915	317659	320669	0.85	cps
Krypton	83-1	2074	1957	2130	2054	4.30	cps
Lead	206-1	1922	2006	1845	1924	4.19	cps
Lead	207-1	1689	1756	1550	1665	6.30	cps
Lead	208-1	7590	7657	7679	7642	0.61	cps
Lithium	6-1	3442997	3374749	3300437	3372728	2.11	cps
Magnesium	24-2	12718039	12839914	12817345	12791766	0.51	cps
Manganese	55-2	2322618	2255958	2260230	2279602	1.64	cps
Molybdenum	94-1	9245	9011	8836	9031	2.27	cps
Molybdenum	95-1	14199	15050	14499	14583	2.96	cps
Molybdenum	96-1	16101	16168	15233	15834	3.29	cps
Molybdenum	97-1	8970	9070	8861	8967	1.16	cps
Molybdenum	98-1	23094	22885	22435	22805	1.48	cps
Neodymium	150-1	67	20	73	53	54.49	cps
Neodymium	150-2	17	20	30	22	31.22	cps
Nickel	60-2	797	917	827	847	7.38	cps
Phosphorus	31-2	1125	1417	1083	1208	15.03	cps
Potassium	39-2	1444952	1451609	1429283	1441948	0.79	cps
Rhodium	103-1	9796444	9466615	9302762	9521940	2.64	cps
Rhodium	103-2	5829712	5729706	5776621	5778680	0.87	cps
Scandium	45-1	7765031	7566565	7406693	7579430	2.37	cps
Scandium	45-2	635223	629578	633869	632890	0.47	cps
Selenium	82-1	-107	-6	-294	-136	-107.80	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	230	276	263	256	9.32	cps
Silicon	28-1	97702933	96422160	93949952	96025015	1.99	cps
Silver	107-1	342	300	317	319	6.57	cps
Silver	109-1	308	258	283	283	8.82	cps
Sodium	23-2	20322978	19975684	20076546	20125069	0.89	cps
Strontium	86-1	1864525	1844831	1819459	1842938	1.23	cps
Strontium	88-1	15562724	15430541	15197878	15397048	1.20	cps
Sulfur	34-1	1675856	1650000	1646427	1657428	0.97	cps
Terbium	159-1	12834492	12580759	12408499	12607917	1.70	cps
Terbium	159-2	8271212	8195541	8197700	8221484	0.52	cps
Thallium	203-1	1008	1042	1158	1070	7.37	cps
Thallium	205-1	2584	2267	2342	2397	6.90	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-19RE	Instrumnet Name :	P7
Client Sample ID :	15BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:03:26	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	417	467	467	450	6.41	cps
Tin	118-1	6377	6835	6552	6588	3.51	cps
Titanium	47-1	1767	1692	1708	1722	2.29	cps
Uranium	238-1	59249	57893	57089	58077	1.88	cps
Vanadium	51-2	323	350	310	328	6.21	cps
Yttrium	89-1	21620315	21205478	20840281	21222025	1.84	cps
Yttrium	89-2	5095353	5054973	5003426	5051251	0.91	cps
Zinc	66-2	19840	19987	20180	20002	0.85	cps
Zirconium	90-1	1242	1325	1050	1206	11.70	cps
Zirconium	91-1	300	200	192	231	26.15	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-20RE	Instrumnet Name :	P7
Client Sample ID :	91BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:06:15	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2656	2361	2395	2471	6.53	cps
Antimony	121-1	2667	2584	2425	2559	4.80	cps
Arsenic	75-2	1702	1563	1696	1654	4.76	cps
Barium	135-1	196031	198593	195274	196633	0.88	cps
Barium	137-1	335763	334720	328880	333121	1.11	cps
Beryllium	9-1	113	157	177	149	21.74	cps
Bismuth	209-1	7953326	8017407	7956615	7975783	0.45	cps
Bismuth	209-2	6080226	6003721	5916415	6000120	1.37	cps
Boron	10-1	26815	28335	28493	27881	3.32	cps
Boron	11-1	132202	139701	139247	137050	3.07	cps
Bromine	81-1	43607	50078	55162	49615	11.67	cps
Bromine	81-2	8241	7470	8010	7907	5.01	cps
Cadmium	111-1	5922	5936	5802	5887	1.25	cps
Cadmium	106-1	8469	8486	8253	8403	1.55	cps
Cadmium	108-1	75	83	42	67	33.07	cps
Calcium	43-1	1549776	1534556	1520711	1535014	0.95	cps
Calcium	44-1	24263631	23742300	23876730	23960887	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5892	5368	5554	5605	4.74	cps
Cobalt	59-2	2167	2084	2114	2121	1.99	cps
Copper	63-2	9777	10067	9720	9854	1.89	cps
Dysprosium	156-1	83	117	58	86	33.99	cps
Dysprosium	156-2	47	70	83	67	27.83	cps
Erbium	164-1	158	167	292	206	36.34	cps
Erbium	164-2	143	120	110	124	13.75	cps
Gadolinium	160-1	150	167	117	144	17.62	cps
Gadolinium	160-2	337	330	333	333	1.00	cps
Holmium	165-1	12244451	12024940	12331340	12200244	1.29	cps
Holmium	165-2	7984938	7915415	7798158	7899504	1.20	cps
Indium	115-1	10083762	10006825	10087078	10059222	0.45	cps
Indium	115-2	3413235	3389185	3361520	3387980	0.76	cps
Iron	56-2	37639768	37705066	37517512	37620782	0.25	cps
Iron	57-2	957722	953650	948540	953304	0.48	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-20RE	Instrumnet Name :	P7
Client Sample ID :	91BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:06:15	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2096150	2120835	2068542	2095176	1.25	cps
Krypton	83-1	1930	1837	2030	1932	5.00	cps
Lead	206-1	3011	2711	2811	2845	5.37	cps
Lead	207-1	2334	2467	2472	2424	3.24	cps
Lead	208-1	11319	11280	11408	11335	0.58	cps
Lithium	6-1	3333736	3381156	3306576	3340489	1.13	cps
Magnesium	24-2	8636728	8642920	8600647	8626765	0.26	cps
Manganese	55-2	1749124	1772565	1751760	1757816	0.73	cps
Molybdenum	94-1	5626	4818	5076	5173	7.98	cps
Molybdenum	95-1	8853	8703	7786	8447	6.84	cps
Molybdenum	96-1	9128	9595	9086	9270	3.05	cps
Molybdenum	97-1	5493	5043	4901	5146	6.01	cps
Molybdenum	98-1	12689	13106	13532	13109	3.21	cps
Neodymium	150-1	107	87	87	93	12.37	cps
Neodymium	150-2	33	60	53	49	28.39	cps
Nickel	60-2	6935	6765	7025	6908	1.91	cps
Phosphorus	31-2	2809	3017	2975	2934	3.76	cps
Potassium	39-2	1427241	1427670	1425859	1426923	0.07	cps
Rhodium	103-1	9431894	9421121	9318097	9390370	0.67	cps
Rhodium	103-2	5769147	5613277	5676632	5686352	1.38	cps
Scandium	45-1	7542615	7343784	7566271	7484223	1.63	cps
Scandium	45-2	623908	613386	620313	619202	0.86	cps
Selenium	82-1	-24	176	-53	33	380.11	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	269	241	261	257	5.60	cps
Silicon	28-1	64325831	64768929	64011229	64368663	0.59	cps
Silver	107-1	350	408	375	378	7.75	cps
Silver	109-1	233	200	233	222	8.66	cps
Sodium	23-2	55664651	56156271	55405219	55742047	0.68	cps
Strontium	86-1	1150821	1164726	1172376	1162641	0.94	cps
Strontium	88-1	9733910	9817307	9840007	9797075	0.57	cps
Sulfur	34-1	1365374	1360230	1349764	1358456	0.59	cps
Terbium	159-1	12749357	12726562	12615891	12697270	0.56	cps
Terbium	159-2	8205361	7985351	8066599	8085770	1.38	cps
Thallium	203-1	825	750	667	747	10.60	cps
Thallium	205-1	1892	1658	1692	1747	7.22	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-20RE	Instrumnet Name :	P7
Client Sample ID :	91BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:06:15	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	556	567	517	546	4.81	cps
Tin	118-1	4984	5418	4576	4993	8.43	cps
Titanium	47-1	1533	1392	1450	1458	4.88	cps
Uranium	238-1	7702	7627	7752	7694	0.82	cps
Vanadium	51-2	1020	1067	957	1014	5.44	cps
Yttrium	89-1	20723998	20812503	20979679	20838727	0.62	cps
Yttrium	89-2	4980620	4859056	4910782	4916819	1.24	cps
Zinc	66-2	24984	24931	24948	24954	0.11	cps
Zirconium	90-1	1092	1200	1017	1103	8.36	cps
Zirconium	91-1	200	250	200	217	13.32	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-21RE	Instrumnet Name :	P7
Client Sample ID :	20BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:09:03	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1272	1222	1233	1243	2.11	cps
Antimony	121-1	433	392	250	358	26.82	cps
Arsenic	75-2	1409	1367	1352	1376	2.17	cps
Barium	135-1	223298	226159	227482	225646	0.95	cps
Barium	137-1	378269	383213	382466	381316	0.70	cps
Beryllium	9-1	173	217	153	181	17.87	cps
Bismuth	209-1	8061403	7977260	7882795	7973819	1.12	cps
Bismuth	209-2	6061412	6082328	6019579	6054440	0.53	cps
Boron	10-1	28644	29420	30539	29534	3.23	cps
Boron	11-1	142358	146975	150788	146707	2.88	cps
Bromine	81-1	53005	62005	67496	60836	12.03	cps
Bromine	81-2	10775	11176	10685	10879	2.40	cps
Cadmium	111-1	5979	6081	5656	5905	3.76	cps
Cadmium	106-1	8511	8644	8052	8403	3.70	cps
Cadmium	108-1	58	29	50	46	32.77	cps
Calcium	43-1	2364561	2362406	2398924	2375297	0.86	cps
Calcium	44-1	37003635	36695556	36714287	36804493	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3330	3130	3337	3266	3.60	cps
Cobalt	59-2	1290	1267	1290	1282	1.05	cps
Copper	63-2	1840	1803	1670	1771	5.05	cps
Dysprosium	156-1	25	33	0	19	89.21	cps
Dysprosium	156-2	13	17	3	11	62.48	cps
Erbium	164-1	133	117	92	114	18.41	cps
Erbium	164-2	67	90	57	71	24.05	cps
Gadolinium	160-1	83	133	133	117	24.74	cps
Gadolinium	160-2	247	240	293	260	11.18	cps
Holmium	165-1	12147706	12160154	11980295	12096052	0.83	cps
Holmium	165-2	7963377	7902700	7879939	7915339	0.54	cps
Indium	115-1	10226225	9992241	9981947	10066804	1.37	cps
Indium	115-2	3414702	3483801	3437674	3445393	1.02	cps
Iron	56-2	11113387	11075284	10834989	11007887	1.37	cps
Iron	57-2	299935	300418	298317	299557	0.37	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-21RE	Instrumnet Name :	P7
Client Sample ID :	20BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:09:03	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	621396	630005	619025	623476	0.93	cps
Krypton	83-1	1860	1923	2104	1962	6.43	cps
Lead	206-1	2156	2045	2172	2124	3.27	cps
Lead	207-1	1783	1989	1728	1833	7.50	cps
Lead	208-1	8251	8207	8118	8192	0.83	cps
Lithium	6-1	3367517	3330340	3289873	3329243	1.17	cps
Magnesium	24-2	12750887	12610754	12724743	12695461	0.59	cps
Manganese	55-2	2916857	2979245	2950473	2948859	1.06	cps
Molybdenum	94-1	7535	7936	8128	7866	3.84	cps
Molybdenum	95-1	13365	13782	13582	13576	1.54	cps
Molybdenum	96-1	13957	14466	13857	14093	2.32	cps
Molybdenum	97-1	8069	8903	8353	8442	5.02	cps
Molybdenum	98-1	21992	22117	21099	21736	2.55	cps
Neodymium	150-1	47	33	53	44	22.92	cps
Neodymium	150-2	17	27	27	23	24.74	cps
Nickel	60-2	940	1027	1080	1016	6.96	cps
Phosphorus	31-2	1092	1033	1108	1078	3.65	cps
Potassium	39-2	1525707	1519557	1501113	1515459	0.84	cps
Rhodium	103-1	9476879	9400365	9222371	9366539	1.39	cps
Rhodium	103-2	5676913	5783165	5762708	5740929	0.98	cps
Scandium	45-1	7545404	7442765	7523472	7503880	0.72	cps
Scandium	45-2	626471	628532	628955	627986	0.21	cps
Selenium	82-1	68	-6	-47	5	1108.43	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	241	239	291	257	11.46	cps
Silicon	28-1	90013233	89235275	89349277	89532595	0.47	cps
Silver	107-1	383	317	225	308	25.78	cps
Silver	109-1	267	233	217	239	10.66	cps
Sodium	23-2	35023215	34853211	34885018	34920481	0.26	cps
Strontium	86-1	1717568	1721491	1702055	1713705	0.60	cps
Strontium	88-1	14234863	14289398	14192767	14239009	0.34	cps
Sulfur	34-1	1585549	1572538	1581365	1579817	0.42	cps
Terbium	159-1	12912154	12754840	12664993	12777329	0.98	cps
Terbium	159-2	8012615	8119081	8022417	8051371	0.73	cps
Thallium	203-1	717	475	433	542	28.24	cps
Thallium	205-1	1475	1392	1150	1339	12.61	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-21RE	Instrumnet Name :	P7
Client Sample ID :	20BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:09:03	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	411	506	467	461	10.30	cps
Tin	118-1	8644	8269	8369	8428	2.31	cps
Titanium	47-1	1784	1742	1475	1667	10.04	cps
Uranium	238-1	5335	5243	5318	5298	0.92	cps
Vanadium	51-2	1353	1253	1383	1330	5.12	cps
Yttrium	89-1	20805966	21069015	20898364	20924448	0.64	cps
Yttrium	89-2	4956525	4956476	4926432	4946478	0.35	cps
Zinc	66-2	31750	31390	32382	31841	1.58	cps
Zirconium	90-1	1200	1033	1125	1120	7.46	cps
Zirconium	91-1	250	175	200	208	18.33	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-22RE	Instrumnet Name :	P7
Client Sample ID :	22BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:11:52	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	1050	883	944	9.72	cps
Antimony	121-1	533	567	617	572	7.33	cps
Arsenic	75-2	161	148	154	154	4.21	cps
Barium	135-1	63903	64246	64029	64059	0.27	cps
Barium	137-1	108802	107465	107044	107770	0.85	cps
Beryllium	9-1	83	77	67	76	11.10	cps
Bismuth	209-1	7825624	8127565	8117138	8023442	2.14	cps
Bismuth	209-2	6164244	6057582	6277149	6166325	1.78	cps
Boron	10-1	25413	26314	27516	26415	3.99	cps
Boron	11-1	124690	127866	131774	128110	2.77	cps
Bromine	81-1	57262	65395	72788	65149	11.92	cps
Bromine	81-2	12077	12638	11867	12194	3.27	cps
Cadmium	111-1	5714	6116	5727	5852	3.90	cps
Cadmium	106-1	8186	8745	8178	8369	3.88	cps
Cadmium	108-1	71	67	38	58	31.13	cps
Calcium	43-1	1926842	1972765	1973709	1957772	1.37	cps
Calcium	44-1	30730461	30894105	30817678	30814081	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4287	4384	4204	4292	2.10	cps
Cobalt	59-2	587	553	613	584	5.14	cps
Copper	63-2	8886	8819	8936	8880	0.66	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	7	13	27	16	65.47	cps
Erbium	164-1	92	125	158	125	26.67	cps
Erbium	164-2	63	63	23	50	46.19	cps
Gadolinium	160-1	67	125	125	106	31.90	cps
Gadolinium	160-2	293	263	270	276	5.72	cps
Holmium	165-1	11996308	12155655	12223824	12125262	0.96	cps
Holmium	165-2	7929560	8051201	7990390	7990383	0.76	cps
Indium	115-1	9948032	9920408	10110589	9993010	1.03	cps
Indium	115-2	3470269	3438127	3422677	3443691	0.71	cps
Iron	56-2	50970	49754	50351	50358	1.21	cps
Iron	57-2	21421	22022	22077	21840	1.67	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-22RE	Instrumnet Name :	P7
Client Sample ID :	22BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:11:52	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3704	3634	3754	3698	1.63	cps
Krypton	83-1	1950	1927	2037	1971	2.94	cps
Lead	206-1	1450	1506	1433	1463	2.59	cps
Lead	207-1	1111	1350	1161	1207	10.44	cps
Lead	208-1	5778	5917	5539	5745	3.33	cps
Lithium	6-1	3310637	3294223	3288041	3297633	0.35	cps
Magnesium	24-2	7385798	7443055	7357826	7395560	0.59	cps
Manganese	55-2	56312	55886	55348	55849	0.86	cps
Molybdenum	94-1	1408	1233	1208	1283	8.49	cps
Molybdenum	95-1	2050	1783	1558	1797	13.70	cps
Molybdenum	96-1	2250	1742	2184	2059	13.42	cps
Molybdenum	97-1	1100	1058	1133	1097	3.42	cps
Molybdenum	98-1	3009	2817	2750	2859	4.69	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	20	10	3	11	75.52	cps
Nickel	60-2	2187	2110	2164	2154	1.83	cps
Phosphorus	31-2	1550	1642	1633	1608	3.15	cps
Potassium	39-2	745322	746036	741749	744369	0.31	cps
Rhodium	103-1	9355801	9421507	9308745	9362018	0.60	cps
Rhodium	103-2	5756971	5796850	5811851	5788557	0.49	cps
Scandium	45-1	7526219	7433110	7416853	7458727	0.79	cps
Scandium	45-2	605012	622620	621374	616336	1.59	cps
Selenium	82-1	20	24	-42	1	4142.35	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	263	287	259	270	5.59	cps
Silicon	28-1	101708440	102972254	100850636	101843777	1.05	cps
Silver	107-1	250	325	217	264	21.02	cps
Silver	109-1	133	108	225	156	39.49	cps
Sodium	23-2	21400689	21217650	21342908	21320416	0.44	cps
Strontium	86-1	688011	693575	687067	689551	0.51	cps
Strontium	88-1	5859361	5771272	5825989	5818874	0.76	cps
Sulfur	34-1	1170199	1191075	1167057	1176111	1.11	cps
Terbium	159-1	12640582	12624678	12600737	12621999	0.16	cps
Terbium	159-2	8101900	8221453	8192874	8172076	0.76	cps
Thallium	203-1	383	442	508	444	14.07	cps
Thallium	205-1	1175	850	1175	1067	17.59	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-22RE	Instrumnet Name :	P7
Client Sample ID :	22BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:11:52	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	422	411	517	450	12.89	cps
Tin	118-1	5051	5076	5326	5151	2.95	cps
Titanium	47-1	1783	1800	1767	1783	0.93	cps
Uranium	238-1	56554	55876	54605	55678	1.78	cps
Vanadium	51-2	2414	2507	2360	2427	3.06	cps
Yttrium	89-1	20888584	20700866	20893034	20827495	0.53	cps
Yttrium	89-2	4940859	4960095	4993449	4964801	0.54	cps
Zinc	66-2	5568	5164	5311	5348	3.82	cps
Zirconium	90-1	950	867	900	906	4.63	cps
Zirconium	91-1	158	117	183	153	22.04	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-23RE	Instrumnet Name :	P7
Client Sample ID :	48BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:14:42	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	917	944	915	3.35	cps
Antimony	121-1	375	300	208	294	28.35	cps
Arsenic	75-2	383	443	454	427	8.87	cps
Barium	135-1	51795	49972	50918	50895	1.79	cps
Barium	137-1	84376	83806	85391	84524	0.95	cps
Beryllium	9-1	60	67	50	59	14.25	cps
Bismuth	209-1	8086357	8136888	8054910	8092718	0.51	cps
Bismuth	209-2	6074461	6173776	6157438	6135225	0.87	cps
Boron	10-1	50391	51193	53844	51809	3.49	cps
Boron	11-1	249270	254504	265250	256342	3.18	cps
Bromine	81-1	38969	40607	40281	39952	2.17	cps
Bromine	81-2	4826	4856	4275	4652	7.03	cps
Cadmium	111-1	5728	5770	6044	5847	2.93	cps
Cadmium	106-1	8203	8219	8636	8353	2.94	cps
Cadmium	108-1	79	83	79	81	2.98	cps
Calcium	43-1	1386602	1392605	1360648	1379952	1.23	cps
Calcium	44-1	22117976	21801144	21332361	21750494	1.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2450	2430	2310	2397	3.16	cps
Cobalt	59-2	520	543	590	551	6.47	cps
Copper	63-2	1710	1990	1797	1832	7.82	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	108	92	58	86	29.56	cps
Erbium	164-2	60	60	53	58	6.67	cps
Gadolinium	160-1	125	133	92	117	18.90	cps
Gadolinium	160-2	297	233	290	273	12.73	cps
Holmium	165-1	12155826	12196031	12205200	12185686	0.22	cps
Holmium	165-2	7807652	7921210	7938615	7889159	0.90	cps
Indium	115-1	10354204	9968421	9930253	10084292	2.33	cps
Indium	115-2	3395334	3392952	3382075	3390120	0.21	cps
Iron	56-2	61459	61352	61470	61427	0.11	cps
Iron	57-2	15742	16337	16387	16155	2.22	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-23RE	Instrumnet Name :	P7
Client Sample ID :	48BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:14:42	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3804	4155	4005	3988	4.41	cps
Krypton	83-1	1877	1903	1860	1880	1.16	cps
Lead	206-1	1011	978	956	982	2.85	cps
Lead	207-1	894	983	944	941	4.74	cps
Lead	208-1	4134	3950	4234	4106	3.50	cps
Lithium	6-1	3295487	3261449	3264866	3273934	0.57	cps
Magnesium	24-2	6319008	6342523	6319691	6327074	0.21	cps
Manganese	55-2	383112	380778	380140	381343	0.41	cps
Molybdenum	94-1	5101	5009	4693	4934	4.34	cps
Molybdenum	95-1	4176	3876	4259	4103	4.91	cps
Molybdenum	96-1	4834	5209	4851	4965	4.27	cps
Molybdenum	97-1	2667	2584	2650	2634	1.67	cps
Molybdenum	98-1	7152	6627	6635	6805	4.42	cps
Neodymium	150-1	33	13	7	18	78.05	cps
Neodymium	150-2	13	10	0	8	89.21	cps
Nickel	60-2	337	387	413	379	10.27	cps
Phosphorus	31-2	600	617	675	631	6.25	cps
Potassium	39-2	801432	800828	799851	800704	0.10	cps
Rhodium	103-1	9332466	9339326	9376908	9349567	0.26	cps
Rhodium	103-2	5667351	5636629	5756163	5686715	1.09	cps
Scandium	45-1	7531754	7350749	7164867	7349124	2.50	cps
Scandium	45-2	618953	617205	618823	618327	0.16	cps
Selenium	82-1	38	5	99	48	100.26	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	248	217	250	238	7.86	cps
Silicon	28-1	76832583	77209860	77435360	77159268	0.39	cps
Silver	107-1	258	217	342	272	23.38	cps
Silver	109-1	133	167	258	186	34.78	cps
Sodium	23-2	10894699	11041072	10931268	10955680	0.70	cps
Strontium	86-1	998895	995947	990867	995236	0.41	cps
Strontium	88-1	8354751	8493774	8407254	8418593	0.83	cps
Sulfur	34-1	801528	798319	795951	798599	0.35	cps
Terbium	159-1	12697476	12056956	12528239	12427557	2.67	cps
Terbium	159-2	7966180	8074917	8108040	8049712	0.92	cps
Thallium	203-1	533	383	633	517	24.35	cps
Thallium	205-1	1542	1208	1158	1303	16.00	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-23RE	Instrumnet Name :	P7
Client Sample ID :	48BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:14:42	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	400	444	383	409	7.72	cps
Tin	118-1	3100	3209	2625	2978	10.42	cps
Titanium	47-1	1608	1317	1408	1445	10.33	cps
Uranium	238-1	14250	14308	14817	14458	2.16	cps
Vanadium	51-2	4274	4224	4127	4208	1.77	cps
Yttrium	89-1	20708920	20803878	20568396	20693731	0.57	cps
Yttrium	89-2	4871201	4863636	4968540	4901126	1.19	cps
Zinc	66-2	6471	6365	6045	6294	3.53	cps
Zirconium	90-1	6777	6877	6076	6577	6.63	cps
Zirconium	91-1	1292	1458	1317	1356	6.63	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-24RE	Instrumnet Name :	P7
Client Sample ID :	08BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:17:34	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	1039	1128	1072	4.52	cps
Antimony	121-1	633	650	733	672	7.97	cps
Arsenic	75-2	665	672	659	665	0.98	cps
Barium	135-1	102158	101581	100809	101516	0.67	cps
Barium	137-1	175259	172338	171359	172985	1.17	cps
Beryllium	9-1	73	83	53	70	21.82	cps
Bismuth	209-1	7764083	7520333	7881921	7722112	2.39	cps
Bismuth	209-2	6012607	5985364	6035438	6011137	0.42	cps
Boron	10-1	23902	24845	25221	24656	2.76	cps
Boron	11-1	118669	124489	122440	121866	2.42	cps
Bromine	81-1	53723	64223	73894	63947	15.78	cps
Bromine	81-2	11837	11947	12969	12251	5.10	cps
Cadmium	111-1	5435	5233	5926	5531	6.45	cps
Cadmium	106-1	7861	7527	8528	7972	6.39	cps
Cadmium	108-1	121	88	92	100	18.16	cps
Calcium	43-1	1604688	1616959	1638732	1620126	1.06	cps
Calcium	44-1	25372757	25068802	25325795	25255785	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3217	3140	3220	3193	1.42	cps
Cobalt	59-2	350	307	373	343	9.85	cps
Copper	63-2	3911	3927	3811	3883	1.63	cps
Dysprosium	156-1	42	0	17	19	107.85	cps
Dysprosium	156-2	33	3	7	14	113.83	cps
Erbium	164-1	108	125	58	97	35.68	cps
Erbium	164-2	97	50	33	60	54.72	cps
Gadolinium	160-1	92	67	92	83	17.32	cps
Gadolinium	160-2	243	273	227	248	9.54	cps
Holmium	165-1	11838504	11223360	11882254	11648039	3.16	cps
Holmium	165-2	7802371	7710736	7719943	7744350	0.65	cps
Indium	115-1	9634989	9170605	9716798	9507464	3.10	cps
Indium	115-2	3341707	3359278	3324513	3341832	0.52	cps
Iron	56-2	803657	803340	806811	804603	0.24	cps
Iron	57-2	35938	36400	36834	36391	1.23	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-24RE	Instrumnet Name :	P7
Client Sample ID :	08BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:17:34	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	44641	45756	44741	45046	1.37	cps
Krypton	83-1	2090	1900	1873	1955	6.05	cps
Lead	206-1	1628	1633	1550	1604	2.91	cps
Lead	207-1	1245	1367	1167	1259	8.01	cps
Lead	208-1	6084	6334	5628	6015	5.95	cps
Lithium	6-1	3200915	3123463	3173465	3165948	1.24	cps
Magnesium	24-2	9483086	9379350	9393283	9418573	0.60	cps
Manganese	55-2	6798	6642	6745	6728	1.18	cps
Molybdenum	94-1	933	1025	917	958	6.09	cps
Molybdenum	95-1	1125	1133	1433	1231	14.28	cps
Molybdenum	96-1	1750	1450	1575	1592	9.47	cps
Molybdenum	97-1	875	808	842	842	3.96	cps
Molybdenum	98-1	1909	2142	2250	2100	8.31	cps
Neodymium	150-1	0	20	20	13	86.60	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	620	640	687	649	5.27	cps
Phosphorus	31-2	1833	1875	1984	1897	4.08	cps
Potassium	39-2	1122075	1131810	1134330	1129405	0.57	cps
Rhodium	103-1	9028429	8652966	9107030	8929475	2.72	cps
Rhodium	103-2	5576257	5645683	5577661	5599867	0.71	cps
Scandium	45-1	7080349	6735871	7174341	6996854	3.30	cps
Scandium	45-2	607358	604565	613029	608317	0.71	cps
Selenium	82-1	-225	-11	-60	-99	-113.59	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	215	241	250	235	7.75	cps
Silicon	28-1	129266570	128968865	126149732	128128389	1.34	cps
Silver	107-1	358	308	233	300	20.97	cps
Silver	109-1	108	167	275	183	46.13	cps
Sodium	23-2	22617471	22815200	23055256	22829309	0.96	cps
Strontium	86-1	1362567	1396473	1333472	1364170	2.31	cps
Strontium	88-1	11292684	11414393	11207354	11304810	0.92	cps
Sulfur	34-1	878351	876895	884215	879820	0.44	cps
Terbium	159-1	12166050	11673511	12338197	12059253	2.86	cps
Terbium	159-2	7927086	7969297	7993895	7963426	0.42	cps
Thallium	203-1	567	400	433	467	18.90	cps
Thallium	205-1	1083	1100	1150	1111	3.12	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-24RE	Instrumnet Name :	P7
Client Sample ID :	08BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:17:34	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	400	383	356	380	5.91	cps
Tin	118-1	4743	4843	4843	4809	1.20	cps
Titanium	47-1	2367	2300	2109	2259	5.94	cps
Uranium	238-1	9854	10187	10221	10087	2.01	cps
Vanadium	51-2	18685	19085	18748	18840	1.14	cps
Yttrium	89-1	19772923	19022493	19811511	19535642	2.28	cps
Yttrium	89-2	4830364	4876287	4847481	4851377	0.48	cps
Zinc	66-2	3237	3240	3527	3335	4.99	cps
Zirconium	90-1	717	708	708	711	0.68	cps
Zirconium	91-1	208	133	167	169	22.18	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-25RE	Instrumnet Name :	P7
Client Sample ID :	29BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:20:25	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1039	1033	1028	1033	0.54	cps
Antimony	121-1	267	283	242	264	7.95	cps
Arsenic	75-2	1278	1282	1302	1287	1.01	cps
Barium	135-1	809413	811142	816224	812260	0.44	cps
Barium	137-1	1363370	1372496	1372687	1369517	0.39	cps
Beryllium	9-1	90	80	117	96	19.84	cps
Bismuth	209-1	8020716	8017927	7897259	7978634	0.88	cps
Bismuth	209-2	6062057	6109258	6127656	6099657	0.55	cps
Boron	10-1	14532	14515	15108	14718	2.29	cps
Boron	11-1	70938	72645	74336	72640	2.34	cps
Bromine	81-1	51533	57681	62499	57237	9.60	cps
Bromine	81-2	9413	9232	9853	9499	3.36	cps
Cadmium	111-1	5825	5786	5665	5759	1.45	cps
Cadmium	106-1	8328	8303	8136	8255	1.26	cps
Cadmium	108-1	54	54	67	58	12.37	cps
Calcium	43-1	1685830	1644531	1669034	1666465	1.25	cps
Calcium	44-1	26193054	25587286	26001085	25927142	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2887	2864	2857	2869	0.55	cps
Cobalt	59-2	643	627	587	619	4.71	cps
Copper	63-2	1770	1747	1733	1750	1.06	cps
Dysprosium	156-1	25	8	42	25	66.68	cps
Dysprosium	156-2	23	50	37	37	36.37	cps
Erbium	164-1	58	92	83	78	22.30	cps
Erbium	164-2	50	43	50	48	8.06	cps
Gadolinium	160-1	100	125	67	97	30.10	cps
Gadolinium	160-2	283	217	260	253	13.35	cps
Holmium	165-1	12108264	12137755	11678871	11974963	2.14	cps
Holmium	165-2	7928435	7800160	7856930	7861842	0.82	cps
Indium	115-1	10012576	9979849	9790487	9927638	1.21	cps
Indium	115-2	3360338	3366536	3384103	3370326	0.37	cps
Iron	56-2	375579	377788	374027	375798	0.50	cps
Iron	57-2	26741	26924	27230	26965	0.92	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-25RE	Instrumnet Name :	P7
Client Sample ID :	29BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:20:25	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	21949	21618	21758	21775	0.76	cps
Krypton	83-1	1930	1953	1890	1925	1.66	cps
Lead	206-1	1278	1317	1278	1291	1.74	cps
Lead	207-1	1211	1211	1172	1198	1.87	cps
Lead	208-1	5301	5228	5167	5232	1.28	cps
Lithium	6-1	3266688	3235285	3233142	3245038	0.58	cps
Magnesium	24-2	9600479	9802010	9597285	9666591	1.21	cps
Manganese	55-2	424914	427019	428994	426976	0.48	cps
Molybdenum	94-1	2909	3000	2659	2856	6.19	cps
Molybdenum	95-1	4451	4593	4342	4462	2.81	cps
Molybdenum	96-1	4651	4542	4501	4565	1.70	cps
Molybdenum	97-1	2600	2850	2617	2689	5.20	cps
Molybdenum	98-1	6668	7135	6627	6810	4.15	cps
Neodymium	150-1	80	93	80	84	9.12	cps
Neodymium	150-2	20	17	17	18	10.81	cps
Nickel	60-2	1247	1240	1147	1211	4.62	cps
Phosphorus	31-2	842	800	858	833	3.61	cps
Potassium	39-2	1464980	1460359	1453528	1459622	0.39	cps
Rhodium	103-1	9261286	9179702	9199984	9213657	0.46	cps
Rhodium	103-2	5715863	5685773	5631840	5677825	0.75	cps
Scandium	45-1	7320381	7288275	7332405	7313687	0.31	cps
Scandium	45-2	616181	611221	613328	613577	0.41	cps
Selenium	82-1	-37	-41	62	-6	-1056.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	217	226	248	230	7.03	cps
Silicon	28-1	102343769	102170873	102492438	102335693	0.16	cps
Silver	107-1	150	192	292	211	34.49	cps
Silver	109-1	142	75	192	136	43.00	cps
Sodium	23-2	18429675	18535484	18418070	18461076	0.35	cps
Strontium	86-1	1548754	1513326	1495435	1519172	1.79	cps
Strontium	88-1	12690049	12572272	12618216	12626846	0.47	cps
Sulfur	34-1	849814	854269	863622	855902	0.82	cps
Terbium	159-1	12664260	12472866	12330555	12489227	1.34	cps
Terbium	159-2	8019412	8059708	7981539	8020220	0.49	cps
Thallium	203-1	508	517	342	456	21.67	cps
Thallium	205-1	992	992	1175	1053	10.05	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-25RE	Instrumnet Name :	P7
Client Sample ID :	29BR-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:20:25	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	461	422	383	422	9.21	cps
Tin	118-1	5284	5151	5485	5307	3.16	cps
Titanium	47-1	1792	1583	1892	1756	8.96	cps
Uranium	238-1	4434	4393	4551	4459	1.84	cps
Vanadium	51-2	1380	1440	1363	1395	2.89	cps
Yttrium	89-1	20593094	20379146	20503579	20491940	0.52	cps
Yttrium	89-2	4918590	4907163	4903022	4909592	0.16	cps
Zinc	66-2	8059	8262	7952	8091	1.95	cps
Zirconium	90-1	725	833	708	756	8.98	cps
Zirconium	91-1	217	192	125	178	26.66	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-26RE	Instrumnet Name :	P7
Client Sample ID :	DUP03-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:23:18	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1089	1278	1128	1165	8.56	cps
Antimony	121-1	450	433	483	456	5.59	cps
Arsenic	75-2	1030	933	1050	1004	6.20	cps
Barium	135-1	372220	375258	377861	375113	0.75	cps
Barium	137-1	635592	646669	644060	642107	0.90	cps
Beryllium	9-1	160	147	153	153	4.35	cps
Bismuth	209-1	7821378	7918987	8110686	7950350	1.85	cps
Bismuth	209-2	6165035	6032171	6076147	6091117	1.11	cps
Boron	10-1	28309	28794	29470	28858	2.02	cps
Boron	11-1	133740	142997	145478	140738	4.40	cps
Bromine	81-1	44100	48848	53305	48751	9.44	cps
Bromine	81-2	7319	7369	8071	7586	5.54	cps
Cadmium	111-1	5555	6122	5522	5733	5.88	cps
Cadmium	106-1	7961	8770	7919	8216	5.84	cps
Cadmium	108-1	54	54	54	54	0.00	cps
Calcium	43-1	2420834	2408622	2389971	2406475	0.65	cps
Calcium	44-1	37271884	37487636	37318657	37359393	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3150	3037	3247	3145	3.34	cps
Cobalt	59-2	507	460	537	501	7.71	cps
Copper	63-2	2000	2043	1970	2005	1.84	cps
Dysprosium	156-1	8	25	50	28	75.51	cps
Dysprosium	156-2	33	23	20	26	27.15	cps
Erbium	164-1	150	133	108	131	16.06	cps
Erbium	164-2	70	107	83	87	21.42	cps
Gadolinium	160-1	150	75	67	97	47.21	cps
Gadolinium	160-2	233	263	280	259	9.13	cps
Holmium	165-1	11863686	11977778	11860026	11900497	0.56	cps
Holmium	165-2	8016011	7883694	7817450	7905718	1.28	cps
Indium	115-1	10019339	10000181	9841118	9953546	0.98	cps
Indium	115-2	3305871	3370209	3347034	3341038	0.98	cps
Iron	56-2	5480976	5462606	5491477	5478353	0.27	cps
Iron	57-2	162636	161171	163469	162425	0.72	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-26RE	Instrumnet Name :	P7
Client Sample ID :	DUP03-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:23:18	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	312539	311282	310265	311362	0.37	cps
Krypton	83-1	1923	1873	1943	1913	1.88	cps
Lead	206-1	1428	1345	1367	1380	3.13	cps
Lead	207-1	1189	1345	1278	1270	6.14	cps
Lead	208-1	5612	5689	5489	5597	1.80	cps
Lithium	6-1	3260667	3237621	3291512	3263267	0.83	cps
Magnesium	24-2	12444556	12435144	12061382	12313694	1.77	cps
Manganese	55-2	2202393	2187844	2201309	2197182	0.37	cps
Molybdenum	94-1	8669	8453	8278	8467	2.32	cps
Molybdenum	95-1	13882	13749	13932	13854	0.68	cps
Molybdenum	96-1	15584	15450	14933	15322	2.24	cps
Molybdenum	97-1	8703	8820	8845	8789	0.86	cps
Molybdenum	98-1	22434	22710	21750	22298	2.22	cps
Neodymium	150-1	53	33	73	53	37.51	cps
Neodymium	150-2	7	17	27	17	59.99	cps
Nickel	60-2	817	810	827	818	1.03	cps
Phosphorus	31-2	1133	1125	1142	1133	0.74	cps
Potassium	39-2	1406241	1388629	1360622	1385164	1.66	cps
Rhodium	103-1	9276322	9299394	9132488	9236068	0.98	cps
Rhodium	103-2	5588065	5703529	5647946	5646513	1.02	cps
Scandium	45-1	7293993	7371462	7261242	7308899	0.77	cps
Scandium	45-2	613578	612482	607564	611208	0.52	cps
Selenium	82-1	-57	-54	31	-27	-187.03	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	200	228	257	228	12.57	cps
Silicon	28-1	91504258	93231496	91656450	92130735	1.04	cps
Silver	107-1	242	192	250	228	13.85	cps
Silver	109-1	125	183	92	133	34.80	cps
Sodium	23-2	19494795	19850895	19273399	19539696	1.49	cps
Strontium	86-1	1831043	1835078	1854211	1840111	0.67	cps
Strontium	88-1	15174485	15221239	15264276	15220000	0.30	cps
Sulfur	34-1	1614071	1657437	1595140	1622216	1.97	cps
Terbium	159-1	12498027	12434693	12434787	12455836	0.29	cps
Terbium	159-2	8073133	8001875	7994345	8023118	0.54	cps
Thallium	203-1	475	400	367	414	13.41	cps
Thallium	205-1	942	917	900	920	2.28	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-26RE	Instrumnet Name :	P7
Client Sample ID :	DUP03-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:23:18	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	322	356	406	361	11.62	cps
Tin	118-1	7611	7652	7644	7636	0.29	cps
Titanium	47-1	1600	1783	1650	1678	5.65	cps
Uranium	238-1	58914	58462	58856	58744	0.42	cps
Vanadium	51-2	317	287	340	314	8.50	cps
Yttrium	89-1	20671213	20237009	20567401	20491874	1.11	cps
Yttrium	89-2	4889997	4878650	4899338	4889328	0.21	cps
Zinc	66-2	4404	4701	4447	4517	3.55	cps
Zirconium	90-1	817	875	950	881	7.59	cps
Zirconium	91-1	150	158	225	178	23.12	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-27RE	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:26:06	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1456	1322	1150	1309	11.70	cps
Antimony	121-1	75	117	108	100	22.05	cps
Arsenic	75-2	2	6	2	3	69.39	cps
Barium	135-1	1150	867	967	995	14.45	cps
Barium	137-1	1942	1617	1834	1797	9.21	cps
Beryllium	9-1	77	57	90	74	22.53	cps
Bismuth	209-1	8154599	8019363	7975304	8049755	1.16	cps
Bismuth	209-2	6194275	6175253	6049008	6139512	1.29	cps
Boron	10-1	4426	3917	3992	4112	6.68	cps
Boron	11-1	20489	19546	19004	19680	3.82	cps
Bromine	81-1	22943	20323	19897	21054	7.84	cps
Bromine	81-2	791	841	811	814	3.09	cps
Cadmium	111-1	6066	5766	5964	5932	2.57	cps
Cadmium	106-1	8695	8319	8611	8542	2.31	cps
Cadmium	108-1	71	129	133	111	31.45	cps
Calcium	43-1	1859	1433	1675	1656	12.88	cps
Calcium	44-1	35634	34874	33872	34793	2.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2980	3184	3037	3067	3.42	cps
Cobalt	59-2	67	83	123	91	31.97	cps
Copper	63-2	1173	1160	1233	1189	3.29	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Dysprosium	156-2	7	10	27	14	74.18	cps
Erbium	164-1	83	100	75	86	14.78	cps
Erbium	164-2	77	57	73	69	15.55	cps
Gadolinium	160-1	75	50	83	69	24.98	cps
Gadolinium	160-2	323	200	290	271	23.53	cps
Holmium	165-1	11845957	11831108	11897771	11858279	0.30	cps
Holmium	165-2	7825304	7806718	7777399	7803140	0.31	cps
Indium	115-1	10038577	9935118	9924489	9966062	0.63	cps
Indium	115-2	3402208	3401240	3375987	3393145	0.44	cps
Iron	56-2	49615	51165	51616	50799	2.07	cps
Iron	57-2	1383	1333	1333	1350	2.14	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-27RE	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:26:06	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3424	3304	3254	3327	2.63	cps
Krypton	83-1	2017	1940	2007	1988	2.10	cps
Lead	206-1	1206	1372	1511	1363	11.22	cps
Lead	207-1	1033	1172	1128	1111	6.38	cps
Lead	208-1	4856	5467	5389	5238	6.35	cps
Lithium	6-1	3266441	3234471	3266698	3255870	0.57	cps
Magnesium	24-2	2311	2461	2389	2387	3.14	cps
Manganese	55-2	8476	8406	8379	8420	0.59	cps
Molybdenum	94-1	383	275	300	319	17.76	cps
Molybdenum	95-1	158	158	125	147	13.07	cps
Molybdenum	96-1	192	317	292	267	24.81	cps
Molybdenum	97-1	117	83	117	106	18.23	cps
Molybdenum	98-1	242	150	283	225	30.31	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	827	763	837	809	4.92	cps
Phosphorus	31-2	483	383	342	403	18.08	cps
Potassium	39-2	94519	93872	95281	94557	0.75	cps
Rhodium	103-1	9517566	9401892	9385855	9435104	0.76	cps
Rhodium	103-2	5815974	5854889	5812922	5827928	0.40	cps
Scandium	45-1	7205676	7105869	7197871	7169805	0.77	cps
Scandium	45-2	617348	608485	606280	610704	0.96	cps
Selenium	82-1	-106	-80	-93	-93	-14.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	254	230	207	230	10.06	cps
Silicon	28-1	389036	387295	385729	387354	0.43	cps
Silver	107-1	208	208	300	239	22.15	cps
Silver	109-1	192	167	117	158	24.12	cps
Sodium	23-2	57200	56442	57022	56888	0.70	cps
Strontium	86-1	3200	3567	3500	3423	5.71	cps
Strontium	88-1	3200	2825	3059	3028	6.25	cps
Sulfur	34-1	452221	454989	453909	453706	0.31	cps
Terbium	159-1	12565624	12535976	12277548	12459716	1.27	cps
Terbium	159-2	8073885	7950407	7910543	7978278	1.07	cps
Thallium	203-1	317	350	358	342	6.45	cps
Thallium	205-1	850	867	808	842	3.57	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-27RE	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525RE	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:26:06	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	406	406	339	383	10.04	cps
Tin	118-1	9545	9253	9545	9448	1.78	cps
Titanium	47-1	358	333	383	358	6.98	cps
Uranium	238-1	25	67	25	39	61.86	cps
Vanadium	51-2	50	77	67	64	20.91	cps
Yttrium	89-1	20545051	20245551	20135643	20308748	1.04	cps
Yttrium	89-2	4839346	4933001	4925812	4899387	1.06	cps
Zinc	66-2	28825	28350	29002	28725	1.17	cps
Zirconium	90-1	675	858	900	811	14.76	cps
Zirconium	91-1	142	183	200	175	17.17	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18A	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525A	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:29:01	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2712609	2708978	2709968	2710519	0.07	cps
Antimony	121-1	4531465	4608122	4561191	4566926	0.85	cps
Arsenic	75-2	290298	292800	292995	292031	0.52	cps
Barium	135-1	6314315	6328940	6468046	6370434	1.33	cps
Barium	137-1	10857723	10874127	11020364	10917405	0.82	cps
Beryllium	9-1	1131833	1160913	1169619	1154122	1.71	cps
Bismuth	209-1	7572155	7438334	7476024	7495504	0.92	cps
Bismuth	209-2	5724424	5589791	5615993	5643403	1.26	cps
Boron	10-1	175064	177668	185642	179458	3.07	cps
Boron	11-1	852453	883417	903863	879911	2.94	cps
Bromine	81-1	58024	70236	75202	67821	13.03	cps
Bromine	81-2	13450	12849	13209	13169	2.30	cps
Cadmium	111-1	1279073	1276443	1287091	1280869	0.43	cps
Cadmium	106-1	150543	151098	151015	150885	0.20	cps
Cadmium	108-1	98759	99568	101553	99960	1.44	cps
Calcium	43-1	3006859	3032708	3107060	3048876	1.71	cps
Calcium	44-1	47159054	47116045	47478574	47251224	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2412557	2415963	2429994	2419505	0.38	cps
Cobalt	59-2	3740251	3778446	3800612	3773103	0.81	cps
Copper	63-2	28155041	28034571	27577382	27922332	1.09	cps
Dysprosium	156-1	267	217	250	244	10.42	cps
Dysprosium	156-2	303	243	247	264	12.75	cps
Erbium	164-1	125	125	58	103	37.45	cps
Erbium	164-2	77	43	60	60	27.78	cps
Gadolinium	160-1	183	183	208	192	7.53	cps
Gadolinium	160-2	247	303	307	286	11.81	cps
Holmium	165-1	11497944	11311221	11502500	11437222	0.95	cps
Holmium	165-2	7570108	7483047	7506437	7519864	0.60	cps
Indium	115-1	9307409	9130228	9190765	9209467	0.98	cps
Indium	115-2	3186756	3159056	3091983	3145932	1.55	cps
Iron	56-2	109814522	111159886	110264814	110413074	0.62	cps
Iron	57-2	2753475	2752685	2713328	2739830	0.84	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18A	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525A	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:29:01	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6048302	6144681	6081865	6091616	0.80	cps
Krypton	83-1	1977	1923	1803	1901	4.67	cps
Lead	206-1	19102675	19052140	19522944	19225920	1.34	cps
Lead	207-1	17172975	16996931	17600749	17256885	1.80	cps
Lead	208-1	77567780	77200233	78851392	77873135	1.11	cps
Lithium	6-1	3094535	3058140	3059136	3070604	0.68	cps
Magnesium	24-2	35661839	35794216	35611586	35689214	0.26	cps
Manganese	55-2	19755771	19977959	19926746	19886825	0.59	cps
Molybdenum	94-1	10335657	10419015	10424818	10393163	0.48	cps
Molybdenum	95-1	12578313	12723669	12763652	12688545	0.77	cps
Molybdenum	96-1	13738090	14006321	13914497	13886303	0.98	cps
Molybdenum	97-1	7773109	7853360	7737210	7787893	0.76	cps
Molybdenum	98-1	19908214	19987780	19768990	19888328	0.56	cps
Neodymium	150-1	447	473	493	471	4.97	cps
Neodymium	150-2	57	90	70	72	23.23	cps
Nickel	60-2	951241	944462	942046	945916	0.50	cps
Phosphorus	31-2	758	783	867	803	7.07	cps
Potassium	39-2	14086235	14112701	14193200	14130712	0.39	cps
Rhodium	103-1	8660194	8727550	8545152	8644299	1.07	cps
Rhodium	103-2	5362278	5321960	5194460	5292900	1.66	cps
Scandium	45-1	6910373	6895098	6795865	6867112	0.91	cps
Scandium	45-2	586605	582117	581371	583365	0.49	cps
Selenium	82-1	90172	89614	91657	90481	1.17	cps
Selenium	77-2	8329	8146	8149	8208	1.28	cps
Selenium	78-2	28388	28754	28837	28660	0.83	cps
Silicon	28-1	82898439	82923491	83076283	82966071	0.12	cps
Silver	107-1	2914690	1684758	3438503	2679317	33.60	cps
Silver	109-1	2576083	3144942	3972798	3231274	21.74	cps
Sodium	23-2	81769274	81550677	81312916	81544289	0.28	cps
Strontium	86-1	4421008	4504719	4465069	4463599	0.94	cps
Strontium	88-1	37132986	37691538	37369697	37398074	0.75	cps
Sulfur	34-1	1221524	1256276	1243294	1240365	1.42	cps
Terbium	159-1	11679069	12065442	12123802	11956104	2.02	cps
Terbium	159-2	7771462	7601831	7645976	7673090	1.15	cps
Thallium	203-1	4581089	4551455	4620237	4584260	0.75	cps
Thallium	205-1	10868121	10776510	10960226	10868286	0.85	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-18A	Instrumnet Name :	P7
Client Sample ID :	56BR-20220525A	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:29:01	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	617	778	733	709	11.73	cps
Tin	118-1	3791822	3827249	3813330	3810800	0.47	cps
Titanium	47-1	3742368	3781730	3721019	3748372	0.82	cps
Uranium	238-1	16117678	16231490	16485394	16278187	1.16	cps
Vanadium	51-2	2106855	2115807	2127456	2116706	0.49	cps
Yttrium	89-1	19344752	19790791	19343725	19493089	1.32	cps
Yttrium	89-2	4693786	4680320	4634316	4669474	0.67	cps
Zinc	66-2	3933746	3878022	3912035	3907934	0.72	cps
Zirconium	90-1	8597720	8783740	8706217	8695893	1.07	cps
Zirconium	91-1	1906633	1912500	1923335	1914156	0.44	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:31:45	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13933938	14320290	14220741	14158323	1.42	cps
Antimony	121-1	4795811	4784473	4830722	4803668	0.50	cps
Arsenic	75-2	276707	275903	274088	275566	0.49	cps
Barium	135-1	5493996	5491583	5538145	5507908	0.48	cps
Barium	137-1	9381196	9301010	9298469	9326892	0.50	cps
Beryllium	9-1	1141868	1150202	1151620	1147897	0.46	cps
Bismuth	209-1	7096455	7217685	7065070	7126403	1.13	cps
Bismuth	209-2	5455907	5283251	5400797	5379985	1.64	cps
Boron	10-1	307871	318716	320661	315749	2.18	cps
Boron	11-1	1518780	1519412	1572539	1536910	2.01	cps
Bromine	81-1	22660	22317	21416	22131	2.90	cps
Bromine	81-2	1251	821	861	978	24.32	cps
Cadmium	111-1	1300862	1311492	1312948	1308434	0.50	cps
Cadmium	106-1	155554	155656	156911	156040	0.48	cps
Cadmium	108-1	106399	106076	106689	106388	0.29	cps
Calcium	43-1	8408665	8357287	8308344	8358099	0.60	cps
Calcium	44-1	131270907	130280111	130697657	130749558	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2439181	2428541	2428435	2432052	0.25	cps
Cobalt	59-2	3769675	3765116	3733718	3756170	0.52	cps
Copper	63-2	26547225	26462909	25840471	26283535	1.47	cps
Dysprosium	156-1	667	658	683	669	1.90	cps
Dysprosium	156-2	517	600	563	560	7.46	cps
Erbium	164-1	208	175	317	233	31.74	cps
Erbium	164-2	103	120	100	108	9.94	cps
Gadolinium	160-1	442	425	483	450	6.68	cps
Gadolinium	160-2	540	570	463	524	10.49	cps
Holmium	165-1	11181231	11382460	11251326	11271672	0.91	cps
Holmium	165-2	7485811	7386817	7344745	7405791	0.98	cps
Indium	115-1	8928063	8954266	8784364	8888897	1.03	cps
Indium	115-2	3056128	3101501	3128047	3095225	1.17	cps
Iron	56-2	560291979	553893801	560573624	558253135	0.68	cps
Iron	57-2	13728639	13928182	13647849	13768223	1.05	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:31:45	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	30360990	29885960	30284239	30177063	0.85	cps
Krypton	83-1	1943	1867	1930	1913	2.14	cps
Lead	206-1	18380885	18683818	18974766	18679823	1.59	cps
Lead	207-1	16624341	16901213	17012386	16845980	1.19	cps
Lead	208-1	75196486	75822984	76603218	75874229	0.93	cps
Lithium	6-1	2983024	3045658	2965035	2997906	1.41	cps
Magnesium	24-2	129665414	130006300	131502336	130391350	0.75	cps
Manganese	55-2	18500911	18263386	18513154	18425817	0.76	cps
Molybdenum	94-1	17553100	17636200	17512860	17567387	0.36	cps
Molybdenum	95-1	24941442	24882848	24628632	24817641	0.67	cps
Molybdenum	96-1	26915651	26714095	26768873	26799540	0.39	cps
Molybdenum	97-1	15673957	15299371	15281252	15418193	1.44	cps
Molybdenum	98-1	40193425	39019172	39316700	39509765	1.55	cps
Neodymium	150-1	593	480	473	516	13.08	cps
Neodymium	150-2	90	117	90	99	15.57	cps
Nickel	60-2	1000051	1008825	1002371	1003749	0.45	cps
Phosphorus	31-2	145261	146254	147111	146209	0.63	cps
Potassium	39-2	65454660	66397237	65765837	65872578	0.73	cps
Rhodium	103-1	8421161	8230991	8126283	8259478	1.81	cps
Rhodium	103-2	5071944	5042293	5132246	5082161	0.90	cps
Scandium	45-1	6866243	6851318	6763829	6827130	0.81	cps
Scandium	45-2	596448	599321	595235	597001	0.35	cps
Selenium	82-1	96541	96920	95911	96457	0.53	cps
Selenium	77-2	9393	9180	8923	9165	2.57	cps
Selenium	78-2	30589	30494	30813	30632	0.54	cps
Silicon	28-1	40591856	40094544	39710478	40132293	1.10	cps
Silver	107-1	6100756	6224547	6239245	6188183	1.23	cps
Silver	109-1	5815210	5842218	5883878	5847102	0.59	cps
Sodium	23-2	213828566	216463860	215432277	215241568	0.62	cps
Strontium	86-1	42931385	42612335	43248007	42930576	0.74	cps
Strontium	88-1	359417491	362854891	361325825	361199403	0.48	cps
Sulfur	34-1	1186375	1173688	1155597	1171887	1.32	cps
Terbium	159-1	11797926	11869599	11849338	11838954	0.31	cps
Terbium	159-2	7785207	7722661	7737626	7748498	0.42	cps
Thallium	203-1	4459458	4577623	4577356	4538146	1.50	cps
Thallium	205-1	10573706	10731026	10843314	10716015	1.26	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:31:45	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	17581205	17735563	17829840	17715536	0.71	cps
Tin	118-1	3851059	3844010	3895550	3863539	0.72	cps
Titanium	47-1	7711491	7527879	7585479	7608283	1.23	cps
Uranium	238-1	16270082	16303044	16429449	16334192	0.52	cps
Vanadium	51-2	2149873	2129639	2199705	2159739	1.67	cps
Yttrium	89-1	19237224	19584521	19076503	19299416	1.35	cps
Yttrium	89-2	4714636	4705915	4755228	4725260	0.56	cps
Zinc	66-2	4482519	4506140	4457057	4481906	0.55	cps
Zirconium	90-1	9216053	9245619	9179649	9213774	0.36	cps
Zirconium	91-1	2025752	2042317	2013077	2027049	0.72	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:43:27	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	622	633	650	635	2.20	cps
Antimony	121-1	692	875	733	767	12.54	cps
Arsenic	75-2	15	20	15	17	19.26	cps
Barium	135-1	133	217	200	183	24.05	cps
Barium	137-1	267	275	283	275	3.03	cps
Beryllium	9-1	123	110	103	112	9.07	cps
Bismuth	209-1	7924003	7933368	8019530	7958967	0.66	cps
Bismuth	209-2	6014064	6046115	6223163	6094447	1.85	cps
Boron	10-1	4234	4109	3676	4006	7.32	cps
Boron	11-1	19421	18920	18945	19095	1.48	cps
Bromine	81-1	15926	15408	15984	15773	2.01	cps
Bromine	81-2	160	170	110	147	21.92	cps
Cadmium	111-1	5584	5672	5365	5540	2.86	cps
Cadmium	106-1	8036	8102	7736	7958	2.46	cps
Cadmium	108-1	113	125	138	125	10.00	cps
Calcium	43-1	600	383	483	489	22.18	cps
Calcium	44-1	17168	16968	17127	17088	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3000	2800	2850	2884	3.61	cps
Cobalt	59-2	143	193	220	186	20.97	cps
Copper	63-2	1897	1727	1770	1798	4.92	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	58	67	92	72	24.02	cps
Erbium	164-2	40	57	50	49	17.16	cps
Gadolinium	160-1	67	117	92	92	27.27	cps
Gadolinium	160-2	200	223	270	231	15.42	cps
Holmium	165-1	11745191	11707980	11627400	11693524	0.51	cps
Holmium	165-2	7748099	7643977	7911793	7767956	1.74	cps
Indium	115-1	9885583	9847234	9936956	9889924	0.46	cps
Indium	115-2	3399983	3412918	3439741	3417547	0.59	cps
Iron	56-2	30008	30503	31261	30591	2.06	cps
Iron	57-2	1056	1017	917	996	7.19	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:43:27	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2573	2683	2833	2696	4.85	cps
Krypton	83-1	1983	1757	1913	1885	6.16	cps
Lead	206-1	1245	1145	1161	1183	4.53	cps
Lead	207-1	894	1111	1039	1015	10.87	cps
Lead	208-1	4573	4523	4662	4586	1.53	cps
Lithium	6-1	3190908	3109010	3177655	3159191	1.39	cps
Magnesium	24-2	3573	3662	3823	3686	3.44	cps
Manganese	55-2	863	760	790	804	6.61	cps
Molybdenum	94-1	567	650	758	658	14.60	cps
Molybdenum	95-1	725	692	883	767	13.36	cps
Molybdenum	96-1	650	908	750	769	16.93	cps
Molybdenum	97-1	467	550	525	514	8.32	cps
Molybdenum	98-1	1025	1117	1050	1064	4.45	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	80	93	133	102	27.16	cps
Phosphorus	31-2	392	467	392	417	10.39	cps
Potassium	39-2	70974	72314	72222	71837	1.04	cps
Rhodium	103-1	9300078	9391856	9406699	9366211	0.62	cps
Rhodium	103-2	5767199	5807746	5780200	5785048	0.36	cps
Scandium	45-1	7251208	7094195	7131781	7159061	1.15	cps
Scandium	45-2	610038	610150	617215	612468	0.67	cps
Selenium	82-1	-77	105	-38	-3	-2832.72	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	265	211	261	246	12.21	cps
Silicon	28-1	351472	350983	350233	350896	0.18	cps
Silver	107-1	717	717	708	714	0.67	cps
Silver	109-1	775	700	717	731	5.39	cps
Sodium	23-2	52133	53749	52489	52790	1.61	cps
Strontium	86-1	3851	3592	4067	3837	6.20	cps
Strontium	88-1	7577	7844	7969	7797	2.57	cps
Sulfur	34-1	469373	467952	461137	466154	0.94	cps
Terbium	159-1	12153864	12257794	12205463	12205707	0.43	cps
Terbium	159-2	7894283	7932419	8171675	7999459	1.88	cps
Thallium	203-1	583	617	858	686	21.87	cps
Thallium	205-1	1383	1608	1834	1608	13.99	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:43:27	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	806	767	844	806	4.83	cps
Tin	118-1	1175	1634	1333	1381	16.86	cps
Titanium	47-1	325	300	292	306	5.68	cps
Uranium	238-1	508	417	325	417	22.00	cps
Vanadium	51-2	57	67	103	76	32.51	cps
Yttrium	89-1	19971808	20044776	20326931	20114505	0.93	cps
Yttrium	89-2	4891105	4893306	4869212	4884541	0.27	cps
Zinc	66-2	677	617	730	674	8.41	cps
Zirconium	90-1	992	1033	967	997	3.38	cps
Zirconium	91-1	117	175	183	158	22.94	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-16	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:46:19	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	839	833	778	817	4.14	cps
Antimony	121-1	183	333	317	278	29.60	cps
Arsenic	75-2	6	9	9	8	26.61	cps
Barium	135-1	175	108	208	164	31.07	cps
Barium	137-1	233	250	292	258	11.63	cps
Beryllium	9-1	100	87	103	97	9.12	cps
Bismuth	209-1	8319805	8327464	8442554	8363274	0.82	cps
Bismuth	209-2	6246680	6248824	6276524	6257343	0.27	cps
Boron	10-1	3450	3467	3459	3459	0.24	cps
Boron	11-1	16910	17302	16618	16943	2.03	cps
Bromine	81-1	16018	15584	16059	15887	1.66	cps
Bromine	81-2	80	100	120	100	20.00	cps
Cadmium	111-1	6015	5837	5602	5818	3.56	cps
Cadmium	106-1	8670	8428	8152	8417	3.07	cps
Cadmium	108-1	113	113	192	139	32.91	cps
Calcium	43-1	975	1067	942	994	6.51	cps
Calcium	44-1	24654	24420	24503	24526	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2897	2744	2840	2827	2.74	cps
Cobalt	59-2	80	63	67	70	12.60	cps
Copper	63-2	1053	1063	1123	1080	3.51	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	75	50	58	61	20.83	cps
Erbium	164-2	43	57	50	50	13.34	cps
Gadolinium	160-1	133	42	100	92	50.62	cps
Gadolinium	160-2	203	207	240	217	9.36	cps
Holmium	165-1	12057119	12152948	12131864	12113977	0.42	cps
Holmium	165-2	7924737	7880835	7939682	7915085	0.39	cps
Indium	115-1	10136065	10196304	10229306	10187225	0.46	cps
Indium	115-2	3437121	3475474	3409720	3440772	0.96	cps
Iron	56-2	50468	50278	50618	50455	0.34	cps
Iron	57-2	1383	1517	1256	1385	9.43	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-16	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:46:19	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3724	3564	3454	3581	3.80	cps
Krypton	83-1	1997	2050	1973	2007	1.96	cps
Lead	206-1	1400	1306	1333	1346	3.61	cps
Lead	207-1	1311	1206	1106	1207	8.51	cps
Lead	208-1	5601	5489	5517	5536	1.04	cps
Lithium	6-1	3308697	3275045	3299451	3294398	0.53	cps
Magnesium	24-2	2206	2156	2045	2135	3.86	cps
Manganese	55-2	1807	1917	1823	1849	3.21	cps
Molybdenum	94-1	458	367	425	417	11.14	cps
Molybdenum	95-1	250	208	250	236	10.19	cps
Molybdenum	96-1	217	350	300	289	23.32	cps
Molybdenum	97-1	158	175	175	169	5.68	cps
Molybdenum	98-1	483	317	333	378	24.30	cps
Neodymium	150-1	0	27	27	18	86.60	cps
Neodymium	150-2	20	13	10	14	35.26	cps
Nickel	60-2	323	323	350	332	4.63	cps
Phosphorus	31-2	350	325	400	358	10.66	cps
Potassium	39-2	71870	72917	72715	72501	0.77	cps
Rhodium	103-1	9840517	9737458	9521320	9699765	1.68	cps
Rhodium	103-2	5828712	5879207	5841573	5849830	0.45	cps
Scandium	45-1	7377488	7565710	7354071	7432423	1.56	cps
Scandium	45-2	620992	618078	619861	619644	0.24	cps
Selenium	82-1	-73	-119	-31	-75	-58.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	220	239	252	237	6.68	cps
Silicon	28-1	377963	385158	390213	384445	1.60	cps
Silver	107-1	458	533	533	508	8.52	cps
Silver	109-1	408	308	333	350	14.87	cps
Sodium	23-2	45997	46192	45612	45933	0.64	cps
Strontium	86-1	3517	3817	3392	3576	6.11	cps
Strontium	88-1	2409	2359	2067	2278	8.10	cps
Sulfur	34-1	466940	470578	472477	469998	0.60	cps
Terbium	159-1	12722563	12575783	12740495	12679614	0.71	cps
Terbium	159-2	8206075	8111983	7910318	8076125	1.87	cps
Thallium	203-1	375	425	392	397	6.41	cps
Thallium	205-1	1167	1075	1033	1092	6.25	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	N3022-16	Instrumnet Name :	P7
Client Sample ID :	RB06-20220525	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:46:19	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	350	428	422	400	10.85	cps
Tin	118-1	4626	5393	5501	5173	9.22	cps
Titanium	47-1	175	250	283	236	23.50	cps
Uranium	238-1	150	75	75	100	43.31	cps
Vanadium	51-2	53	43	63	53	18.75	cps
Yttrium	89-1	20887508	20887084	20732867	20835820	0.43	cps
Yttrium	89-2	4948880	4984483	4932170	4955178	0.54	cps
Zinc	66-2	7268	7519	7639	7475	2.53	cps
Zirconium	90-1	825	875	983	894	9.05	cps
Zirconium	91-1	142	192	108	147	28.49	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:52:01	DataFile Name :	092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14470474	14376097	14405657	14417409	0.33	cps
Antimony	121-1	4841934	4898481	4781387	4840601	1.21	cps
Arsenic	75-2	283228	283092	282509	282943	0.14	cps
Barium	135-1	5718042	5664857	5581822	5654907	1.21	cps
Barium	137-1	9694539	9638904	9420428	9584623	1.51	cps
Beryllium	9-1	1168939	1190227	1175072	1178079	0.93	cps
Bismuth	209-1	6912518	7150295	7296021	7119612	2.72	cps
Bismuth	209-2	5478988	5450913	5442754	5457552	0.35	cps
Boron	10-1	298940	317553	327091	314528	4.55	cps
Boron	11-1	1448834	1534870	1601250	1528318	5.00	cps
Bromine	81-1	16902	16927	16635	16821	0.96	cps
Bromine	81-2	140	150	170	153	9.96	cps
Cadmium	111-1	1358698	1347661	1334729	1347029	0.89	cps
Cadmium	106-1	160288	164579	159396	161421	1.72	cps
Cadmium	108-1	109023	111558	108591	109724	1.46	cps
Calcium	43-1	8650666	8839014	8572243	8687307	1.58	cps
Calcium	44-1	134173616	137941595	134666961	135594057	1.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2584563	2476310	2572681	2544518	2.33	cps
Cobalt	59-2	3872821	3929808	3826530	3876386	1.33	cps
Copper	63-2	26745560	26818289	26656053	26739967	0.30	cps
Dysprosium	156-1	725	708	642	692	6.38	cps
Dysprosium	156-2	533	537	547	539	1.29	cps
Erbium	164-1	175	175	133	161	14.93	cps
Erbium	164-2	123	140	103	122	15.02	cps
Gadolinium	160-1	492	417	542	483	13.02	cps
Gadolinium	160-2	550	527	543	540	2.23	cps
Holmium	165-1	11102558	11777864	11722201	11534208	3.25	cps
Holmium	165-2	7675850	7602801	7663879	7647510	0.51	cps
Indium	115-1	8846084	9208599	9291253	9115312	2.60	cps
Indium	115-2	3213484	3185653	3159685	3186274	0.84	cps
Iron	56-2	563887190	560995424	565832724	563571779	0.43	cps
Iron	57-2	14096980	14229317	13933789	14086696	1.05	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:52:01	DataFile Name :	092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31030377	30130342	31114573	30758431	1.77	cps
Krypton	83-1	1943	1953	2064	1987	3.35	cps
Lead	206-1	19110607	19014075	18768303	18964328	0.93	cps
Lead	207-1	16909989	17059429	16952729	16974049	0.45	cps
Lead	208-1	76745011	76772915	76495938	76671288	0.20	cps
Lithium	6-1	2972010	3144880	3094192	3070361	2.89	cps
Magnesium	24-2	134672292	133106567	134550292	134109717	0.65	cps
Manganese	55-2	18668388	18520908	18751639	18646978	0.63	cps
Molybdenum	94-1	18326677	18381160	18156956	18288264	0.64	cps
Molybdenum	95-1	25899063	26008212	25838064	25915113	0.33	cps
Molybdenum	96-1	27840325	27958963	27727860	27842383	0.42	cps
Molybdenum	97-1	16070411	16042885	15886780	16000025	0.62	cps
Molybdenum	98-1	40886904	41068597	41061006	41005502	0.25	cps
Neodymium	150-1	473	560	480	504	9.56	cps
Neodymium	150-2	83	110	123	106	19.30	cps
Nickel	60-2	996283	997420	1005125	999609	0.48	cps
Phosphorus	31-2	148298	147229	150342	148623	1.06	cps
Potassium	39-2	67745608	66832470	67870002	67482693	0.84	cps
Rhodium	103-1	8228131	8584259	8609033	8473808	2.52	cps
Rhodium	103-2	5314609	5203233	5185056	5234299	1.34	cps
Scandium	45-1	6745765	7121648	7224315	7030576	3.58	cps
Scandium	45-2	620220	610088	611267	613858	0.90	cps
Selenium	82-1	100133	100970	101328	100810	0.61	cps
Selenium	77-2	9013	9410	9517	9313	2.85	cps
Selenium	78-2	31604	31485	31988	31692	0.83	cps
Silicon	28-1	41525700	42320250	41999642	41948530	0.95	cps
Silver	107-1	6314605	6449374	6283067	6349016	1.39	cps
Silver	109-1	6016920	5935311	5848934	5933722	1.42	cps
Sodium	23-2	218177866	216780466	216007505	216988612	0.51	cps
Strontium	86-1	44239076	44804071	44771112	44604753	0.71	cps
Strontium	88-1	375789658	377568242	379955275	377771058	0.55	cps
Sulfur	34-1	1233216	1243541	1217984	1231580	1.04	cps
Terbium	159-1	11468935	11996644	12206326	11890635	3.20	cps
Terbium	159-2	7995528	7746113	7815363	7852335	1.64	cps
Thallium	203-1	4572619	4650363	4604016	4608999	0.85	cps
Thallium	205-1	11019682	11003688	11000427	11007932	0.09	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:52:01	DataFile Name :	092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	17863934	18154521	18095772	18038076	0.85	cps
Tin	118-1	3954697	3970846	3977752	3967765	0.30	cps
Titanium	47-1	7867517	8030129	8094985	7997544	1.47	cps
Uranium	238-1	16338781	16630568	16429551	16466300	0.91	cps
Vanadium	51-2	2232760	2167881	2255089	2218577	2.04	cps
Yttrium	89-1	19224720	20300734	20073533	19866329	2.85	cps
Yttrium	89-2	4867093	4851508	4780105	4832902	0.96	cps
Zinc	66-2	4567748	4572737	4626087	4588857	0.70	cps
Zirconium	90-1	9515287	9542733	9528203	9528741	0.14	cps
Zirconium	91-1	2110059	2129448	2070237	2103248	1.44	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:59:16	DataFile Name :	093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	533	689	641	14.54	cps
Antimony	121-1	1075	917	1208	1067	13.69	cps
Arsenic	75-2	13	15	20	16	24.03	cps
Barium	135-1	83	158	83	108	39.97	cps
Barium	137-1	150	200	192	181	14.84	cps
Beryllium	9-1	120	143	163	142	15.25	cps
Bismuth	209-1	7781440	7885188	7873596	7846741	0.72	cps
Bismuth	209-2	6093754	6063368	6100601	6085907	0.33	cps
Boron	10-1	5176	5009	5118	5101	1.66	cps
Boron	11-1	25371	24678	23343	24464	4.21	cps
Bromine	81-1	15901	15141	15317	15453	2.57	cps
Bromine	81-2	100	110	80	97	15.80	cps
Cadmium	111-1	5330	5492	5426	5416	1.51	cps
Cadmium	106-1	7686	7827	7811	7775	1.00	cps
Cadmium	108-1	125	71	125	107	29.24	cps
Calcium	43-1	433	492	383	436	12.43	cps
Calcium	44-1	15341	15258	15050	15216	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2854	2814	2984	2884	3.08	cps
Cobalt	59-2	183	153	143	160	13.01	cps
Copper	63-2	1930	1357	1293	1527	22.98	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	17	17	12	63.01	cps
Erbium	164-1	92	167	100	119	34.42	cps
Erbium	164-2	43	60	60	54	17.68	cps
Gadolinium	160-1	42	167	108	106	59.25	cps
Gadolinium	160-2	240	220	237	232	4.61	cps
Holmium	165-1	11289280	11695779	11704701	11563253	2.05	cps
Holmium	165-2	7720324	7742018	7765484	7742609	0.29	cps
Indium	115-1	9589879	9692883	9866419	9716394	1.44	cps
Indium	115-2	3357634	3330423	3369366	3352474	0.60	cps
Iron	56-2	27720	28149	27414	27761	1.33	cps
Iron	57-2	856	995	806	885	11.06	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:59:16	DataFile Name :	093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2493	2643	2583	2573	2.94	cps
Krypton	83-1	1977	2084	2064	2041	2.78	cps
Lead	206-1	1111	978	1200	1096	10.20	cps
Lead	207-1	944	894	911	917	2.78	cps
Lead	208-1	4245	4211	4206	4221	0.50	cps
Lithium	6-1	3160255	3168355	3219825	3182811	1.02	cps
Magnesium	24-2	2711	2711	2456	2626	5.62	cps
Manganese	55-2	593	507	543	548	7.94	cps
Molybdenum	94-1	617	658	592	622	5.41	cps
Molybdenum	95-1	758	675	750	728	6.31	cps
Molybdenum	96-1	892	750	808	817	8.72	cps
Molybdenum	97-1	250	333	392	325	21.91	cps
Molybdenum	98-1	1108	1100	1142	1117	1.97	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	67	63	80	70	12.60	cps
Phosphorus	31-2	383	417	500	433	13.87	cps
Potassium	39-2	71367	70597	71292	71085	0.60	cps
Rhodium	103-1	9107153	9358275	9424314	9296581	1.80	cps
Rhodium	103-2	5762690	5770831	5715617	5749713	0.52	cps
Scandium	45-1	7036864	7100277	7210777	7115973	1.24	cps
Scandium	45-2	605904	608277	611250	608477	0.44	cps
Selenium	82-1	-52	-215	-130	-133	-61.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	243	222	272	246	10.23	cps
Silicon	28-1	348821	350576	352067	350488	0.46	cps
Silver	107-1	575	608	567	583	3.78	cps
Silver	109-1	367	550	525	481	20.69	cps
Sodium	23-2	48710	48287	47758	48252	0.99	cps
Strontium	86-1	3517	3826	3751	3698	4.35	cps
Strontium	88-1	6260	5276	5735	5757	8.55	cps
Sulfur	34-1	456844	457563	458026	457478	0.13	cps
Terbium	159-1	11902196	12168735	12227207	12099379	1.43	cps
Terbium	159-2	7999828	8037288	7937094	7991403	0.63	cps
Thallium	203-1	700	750	633	694	8.43	cps
Thallium	205-1	1500	1692	1408	1533	9.43	cps

LB Number :	LB120573	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired :	2022-06-08 16:59:16	DataFile Name :	093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	694	783	633	704	10.72	cps
Tin	118-1	1208	1500	1367	1358	10.75	cps
Titanium	47-1	283	275	192	250	20.28	cps
Uranium	238-1	292	375	317	328	13.05	cps
Vanadium	51-2	83	47	37	56	44.22	cps
Yttrium	89-1	19928657	20284220	20234287	20149055	0.96	cps
Yttrium	89-2	4840602	4915901	4833217	4863240	0.94	cps
Zinc	66-2	810	593	537	647	22.31	cps
Zirconium	90-1	925	950	1158	1011	12.67	cps
Zirconium	91-1	217	242	142	200	26.02	cps