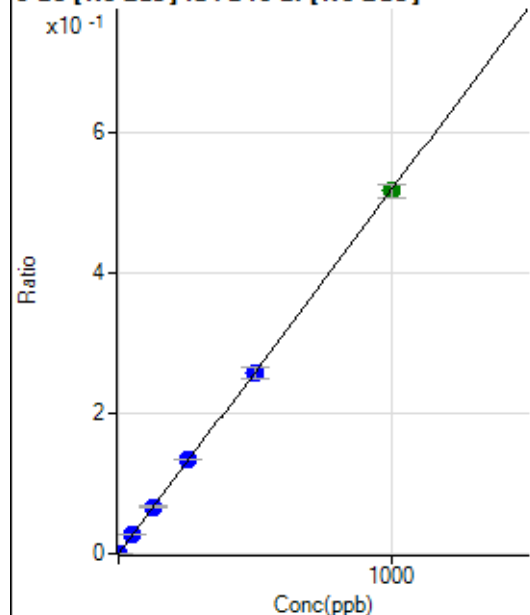


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102822-MS.b\
Analysis File: P7102822-MS.batch.bin
DA Date-Time: 2022-10-28 16:44:57
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-10-28 15:01:47
2	005CALS.d	S02	2022-10-28 15:04:38
3	006CALS.d	S03	2022-10-28 15:07:31
4	007CALS.d	S04	2022-10-28 15:10:14
5	008CALS.d	S05	2022-10-28 15:13:00
6	009CALS.d	S06	2022-10-28 15:15:45
7	010CALS.d	S07	2022-10-28 15:18:31
8	011CALS.d	S08	2022-10-28 15:21:15

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	82.22	0.0000	P	21.4
2	☐	1.000	1.050	2181.29	0.0006	P	3.7
3	☐	50.000	52.516	104786.73	0.0273	P	0.9
4	☐	125.000	128.442	257236.03	0.0667	P	2.3
5	☐	250.000	259.895	505270.78	0.1349	P	1.0
6	☐	500.000	498.986	977699.09	0.2589	P	6.3
7	☐	1000.000	997.477	1885422.26	0.5175	A	3.6
8	☐			898.93	0.0003	P	12.5

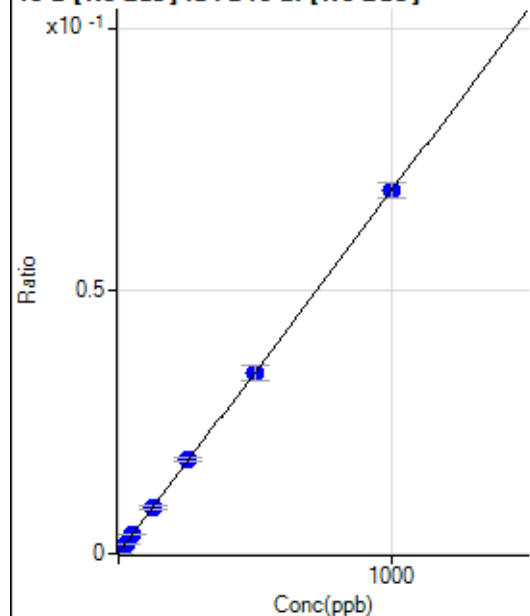
$$y = 5.1882\text{E-}004 * x + 2.1190\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.0262$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	238.90	0.0001	P	13.7
2	☐	25.000	24.402	6737.72	0.0017	P	3.0
3	☐	50.000	50.749	13714.70	0.0036	P	2.9
4	☐	125.000	124.680	33464.40	0.0087	P	7.3
5	☐	250.000	258.969	67248.94	0.0179	P	3.3
6	☐	500.000	496.553	129701.30	0.0344	P	8.2
7	☐	1000.000	999.498	251702.41	0.0691	P	4.1
8	☐			5995.77	0.0017	P	13.9

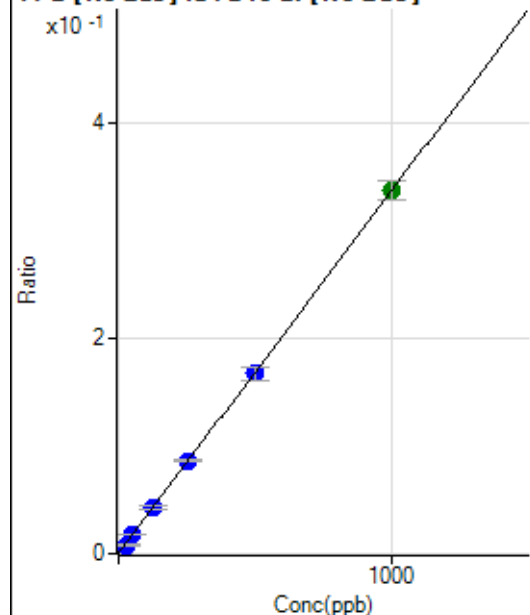
$$y = 6.9073\text{E-}005 * x + 6.1541\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.3675$$

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	1394.54	0.0004	P	7.8
2	☐	25.000	22.718	30814.62	0.0080	P	2.9
3	☐	50.000	51.734	68189.20	0.0177	P	2.4
4	☐	125.000	126.181	164915.07	0.0427	P	6.6
5	☐	250.000	256.117	323680.43	0.0864	P	3.2
6	☐	500.000	496.773	631340.65	0.1672	P	7.4
7	☐	1000.000	999.907	1224538.37	0.3362	A	5.4
8	☐			28972.10	0.0084	P	7.8

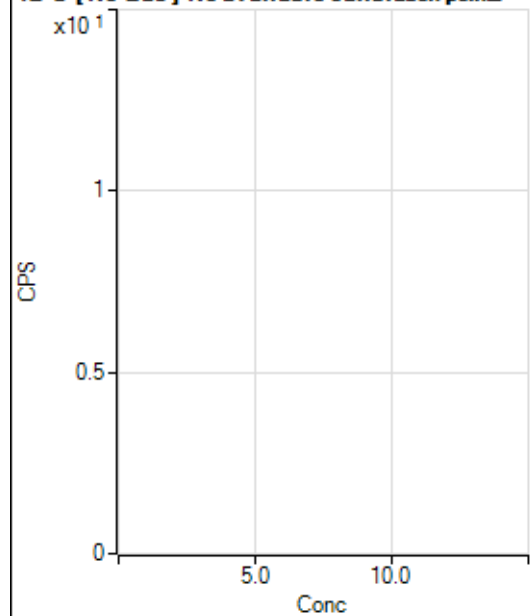
$$y = 3.3589E-004 * x + 3.5918E-004$$

$$R = 1.0000$$

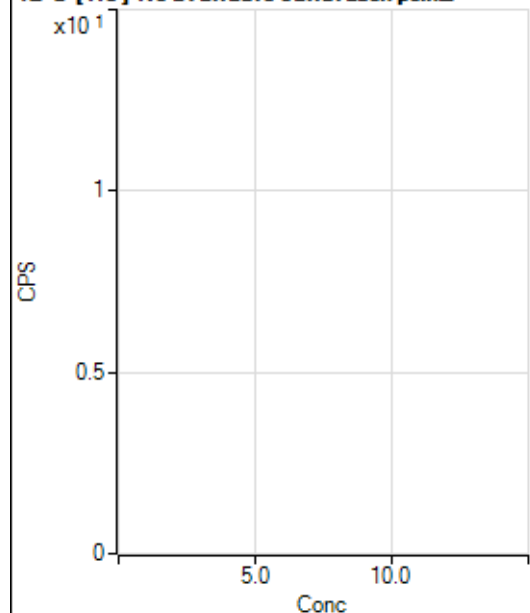
$$DL = 0.2505$$

Weight: <None>

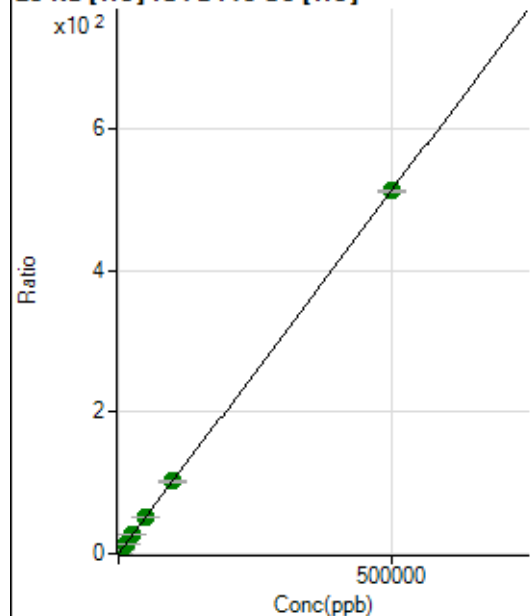
Min Conc: 0

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	51162.70	0.0707	P	1.7
2	☐	500.000	495.361	418627.98	0.5777	P	1.3
3	☐	5000.000	5253.531	3926555.15	5.4482	A	0.3
4	☐	12500.000	13063.955	9631486.56	13.4428	A	1.8
5	☐	25000.000	25707.870	18669242.78	26.3850	A	0.9
6	☐	50000.000	50839.447	37392163.80	52.1095	A	1.6
7	☐	100000.00	99766.753	72811117.37	102.1910	A	0.9
8	☐	500000.00	499910.68	360967467.3	511.7745	A	0.4

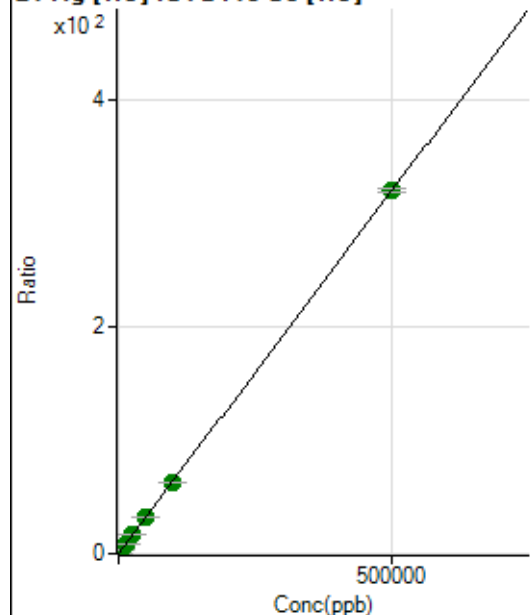
$$y = 0.0010 * x + 0.0707$$

$$R = 1.0000$$

$$DL = 3.435$$

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	1040.79	0.0014	P	5.5
2	☐	500.000	484.556	225199.18	0.3108	P	0.6
3	☐	5000.000	5275.785	2428427.37	3.3696	A	0.7
4	☐	12500.000	12930.708	5915793.13	8.2565	A	0.9
5	☐	25000.000	25639.091	11583112.53	16.3697	A	0.3
6	☐	50000.000	49994.640	22904352.60	31.9186	A	0.8
7	☐	100000.00	98383.543	44752601.93	62.8106	A	0.1
8	☐	500000.00	500278.36	225272453.1	319.3846	A	0.9

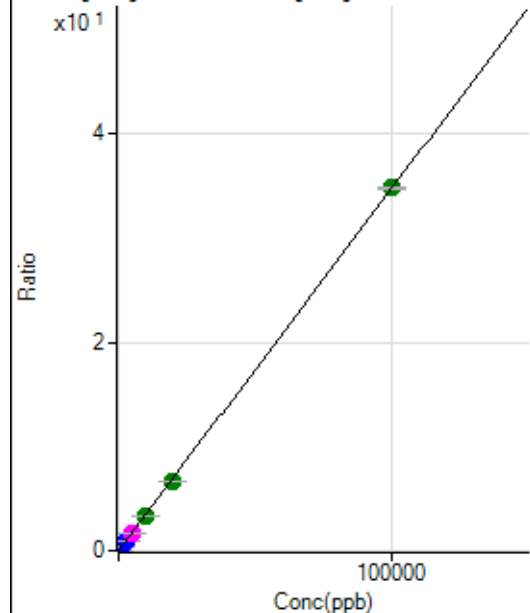
$$y = 6.3841\text{E-}004 * x + 0.0014$$

$$R = 1.0000$$

$$DL = 0.3707$$

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	140.74	0.0002	P	2.0
2	☐	20.000	20.251	5236.16	0.0072	P	4.5
3	☐	1000.000	1011.488	253235.35	0.3514	P	0.9
4	☐	2500.000	2491.976	620015.68	0.8653	P	0.9
5	☐	5000.000	4956.354	1217721.76	1.7209	M	0.6
6	☐	10000.000	9758.152	2431193.66	3.3880	A	0.5
7	☐	20000.000	19112.489	4727825.92	6.6355	A	0.6
8	☐	100000.00	100203.95	24536747.77	34.7884	A	0.4

$$y = 3.4717\text{E-}004 * x + 1.9446\text{E-}004$$

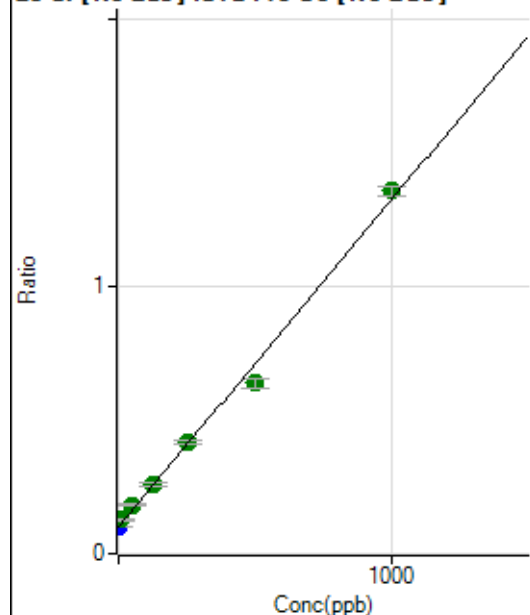
$$R = 1.0000$$

$$DL = 0.03368$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	950083.53	0.1005	P	1.2
2	☐	10.000	21.030	1205677.09	0.1262	A	2.1
3	☐	50.000	66.831	1726146.24	0.1823	A	2.4
4	☐	125.000	131.651	2477779.87	0.2616	A	5.1
5	☐	250.000	258.594	3782683.03	0.4170	A	3.1
6	☐	500.000	438.406	6075163.55	0.6371	A	5.8
7	☐	1000.000	1026.865	12766644.99	1.3573	A	2.7
8	☐			1717080.85	0.1825	A	4.7

$$y = 0.0012 * x + 0.1005$$

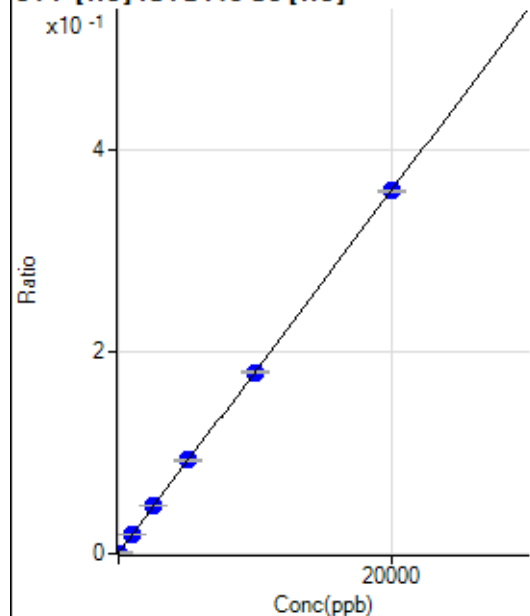
$$R = 0.9968$$

$$DL = 2.914$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-10.519	377.79	0.0005	P	29.0
2	☐	0.000	10.519	652.81	0.0009	P	13.6
3	☐	1000.000	1045.261	14045.71	0.0195	P	3.7
4	☐	2500.000	2627.691	34333.59	0.0479	P	0.3
5	☐	5000.000	5110.942	65462.73	0.0925	P	2.7
6	☐	10000.000	9963.730	128959.37	0.1797	P	0.8
7	☐	20000.000	19972.175	256139.22	0.3595	P	0.6
8	☐			538.91	0.0008	P	10.4

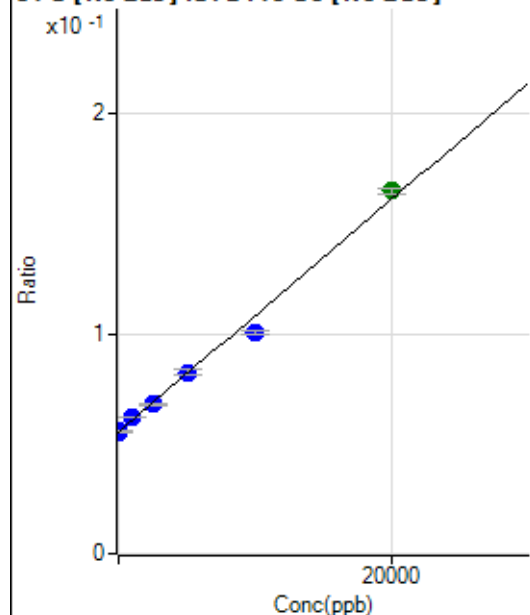
$$y = 1.7964E-005 * x + 7.1155E-004$$

$$R = 1.0000$$

$$DL = 22.87$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	14.319	524804.34	0.0555	P	1.1
2	☐	0.000	-14.319	528803.25	0.0554	P	1.7
3	☐	1000.000	1184.480	584239.03	0.0617	P	0.1
4	☐	2500.000	2369.822	643842.97	0.0680	P	1.5
5	☐	5000.000	5120.390	747880.30	0.0825	P	2.4
6	☐	10000.000	8534.213	959039.66	0.1005	P	2.2
7	☐	20000.000	20709.844	1550744.65	0.1649	A	1.3
8	☐			445952.53	0.0474	P	3.9

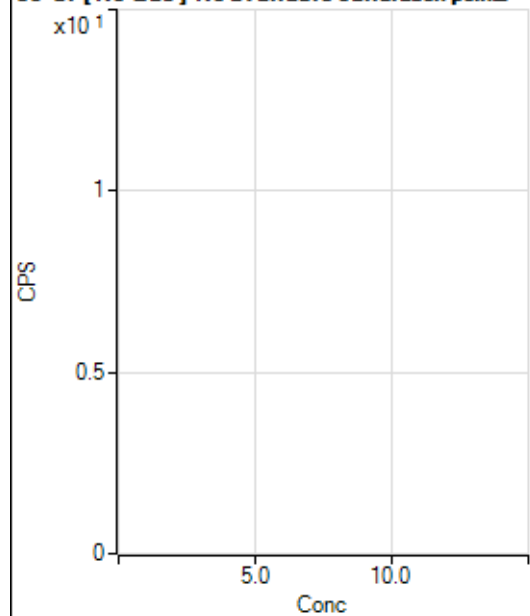
$$y = 5.2831\text{E-}006 * x + 0.0554$$

$$R = 0.9960$$

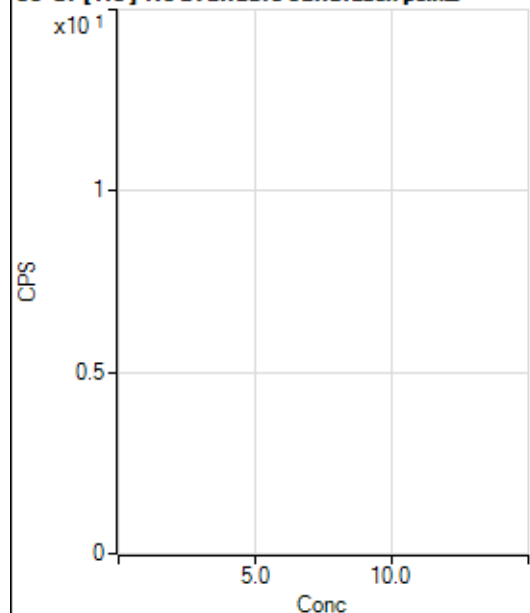
$$DL = 437.6$$

Weight: <None>

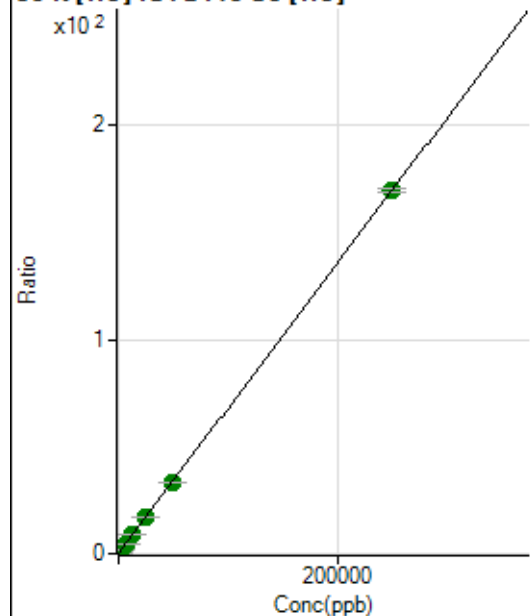
Min Conc: 0

35 Cl [No Gas] No available calibration points

	R _j 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	102614.47	0.1418	P	0.7
2	☐	500.000	513.822	354927.29	0.4898	P	1.2
3	☐	2500.000	2578.391	1360876.29	1.8883	A	0.6
4	☐	6250.000	6320.400	3169153.59	4.4230	A	1.2
5	☐	12500.000	12616.570	6147289.59	8.6877	A	0.6
6	☐	25000.000	24680.534	12098164.77	16.8594	A	0.6
7	☐	50000.000	49336.544	23911750.53	33.5604	A	0.7
8	☐	250000.00	250156.23	119614505.4	169.5877	A	1.1

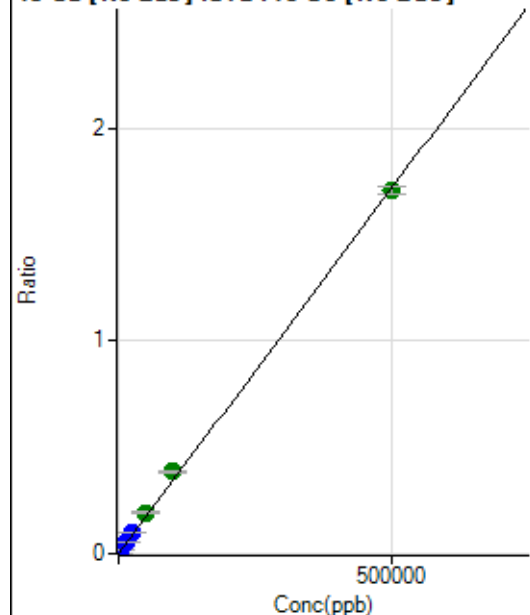
$$y = 6.7736E-004 * x + 0.1418$$

$$R = 1.0000$$

$$DL = 4.606$$

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	197.23	0.0000	P	27.6
2	☐	500.000	496.351	16481.50	0.0017	P	3.0
3	☐	5000.000	6002.713	195441.62	0.0206	P	1.4
4	☐	12500.000	14699.622	478515.89	0.0505	P	3.0
5	☐	25000.000	30020.678	935211.21	0.1031	P	1.5
6	☐	50000.000	55529.280	1819431.81	0.1908	A	5.0
7	☐	100000.00	111911.43	3616072.17	0.3845	A	2.3
8	☐	500000.00	496748.73	16059868.59	1.7064	A	2.1

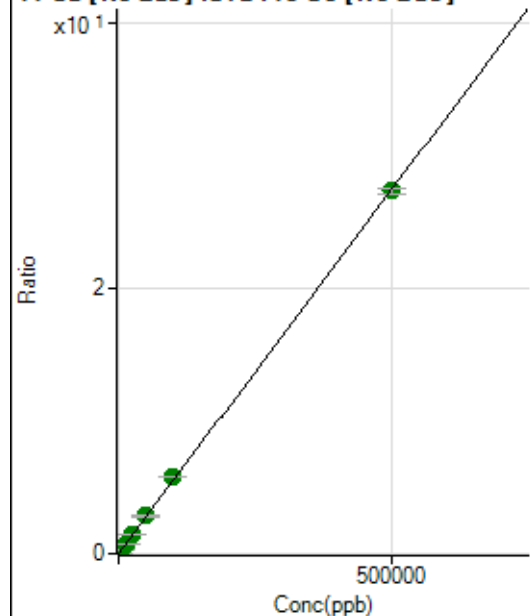
$$y = 3.4352\text{E-}006 * x + 2.0891\text{E-}005$$

$$R = 0.9997$$

$$DL = 5.035$$

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	11225.08	0.0012	P	2.3
2	☐	500.000	495.378	270563.90	0.0283	P	1.1
3	☐	5000.000	5418.744	2821762.32	0.2980	A	0.7
4	☐	12500.000	13343.033	6934417.63	0.7321	A	3.5
5	☐	25000.000	26938.709	13390046.01	1.4768	A	1.3
6	☐	50000.000	51657.682	26998796.50	2.8308	A	4.6
7	☐	100000.00	105243.62	54241012.08	5.7661	A	1.4
8	☐	500000.00	498663.31	257094839.3	27.3162	A	1.6

$$y = 5.4776\text{E-}005 * x + 0.0012$$

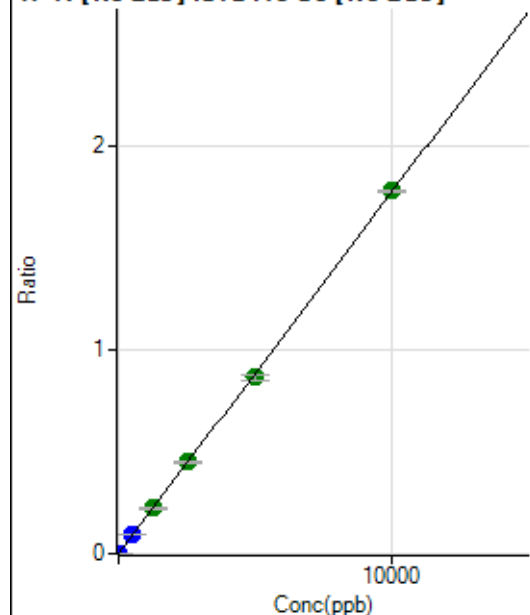
$$R = 0.9999$$

$$DL = 1.474$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	191.67	0.0000	P	8.8
2	☐	5.000	4.314	7496.45	0.0008	P	2.0
3	☐	500.000	511.556	858647.39	0.0907	P	1.6
4	☐	1250.000	1257.175	2110613.80	0.2228	A	3.9
5	☐	2500.000	2546.070	4091535.99	0.4513	A	1.4
6	☐	5000.000	4874.693	8240238.72	0.8640	A	4.2
7	☐	10000.000	10049.662	16755274.68	1.7811	A	0.8
8	☐			4725.88	0.0005	P	5.0

$$y = 1.7723\text{E-}004 * x + 2.0277\text{E-}005$$

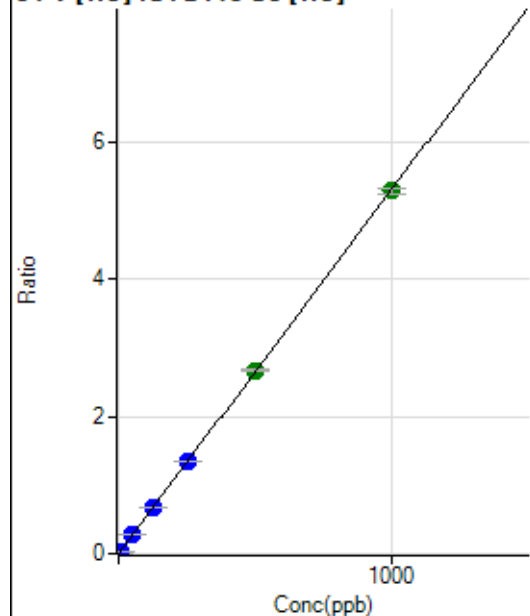
$$R = 0.9999$$

$$DL = 0.03023$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12.22	0.0000	P	78.3
2	☐	5.000	4.824	18544.81	0.0256	P	1.9
3	☐	50.000	51.271	195912.71	0.2718	P	0.6
4	☐	125.000	127.375	483872.34	0.6753	P	0.5
5	☐	250.000	253.766	951988.47	1.3454	P	0.5
6	☐	500.000	503.916	1917202.20	2.6716	A	0.6
7	☐	1000.000	996.741	3765104.84	5.2844	A	1.8
8	☐			1711.22	0.0024	P	1.4

$$y = 0.0053 * x + 1.6852\text{E-}005$$

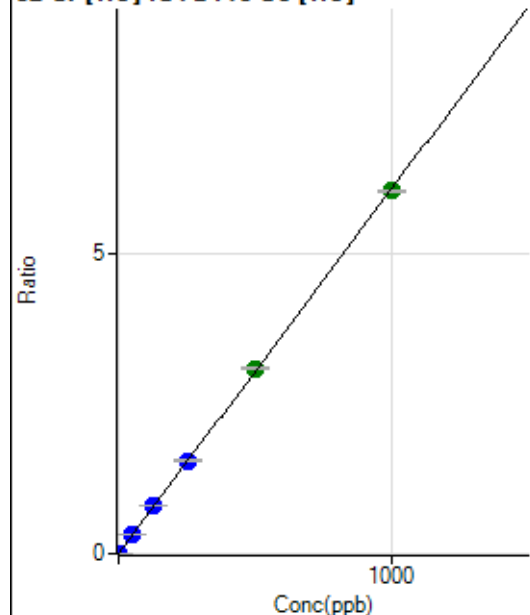
$$R = 1.0000$$

$$DL = 0.007462$$

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	1364.52	0.0019	P	3.1
2	☐	2.000	2.035	10313.61	0.0142	P	1.5
3	☐	50.000	52.222	229760.16	0.3188	P	0.6
4	☐	125.000	129.446	564222.97	0.7875	P	0.5
5	☐	250.000	254.168	1092737.20	1.5444	P	1.2
6	☐	500.000	506.804	2208407.97	3.0775	A	1.3
7	☐	1000.000	994.889	4303210.14	6.0396	A	0.8
8	☐			36360.48	0.0516	P	0.3

$$y = 0.0061 * x + 0.0019$$

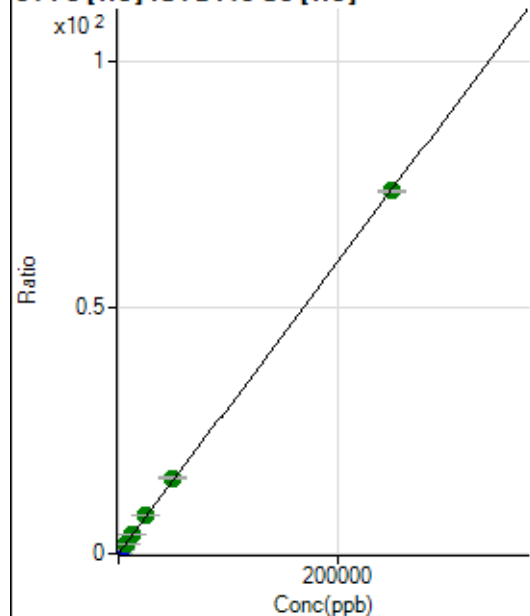
$$R = 1.0000$$

$$DL = 0.02921$$

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	2088.97	0.0029	P	1.9
2	☐	50.000	53.567	13536.63	0.0187	P	4.0
3	☐	2500.000	2816.279	600615.86	0.8334	P	1.1
4	☐	6250.000	6709.218	1419730.92	1.9814	A	2.0
5	☐	12500.000	13347.160	2787166.65	3.9390	A	1.0
6	☐	25000.000	26317.888	5571653.23	7.7641	A	0.5
7	☐	50000.000	51975.363	10922913.26	15.3305	A	1.5
8	☐	250000.00	249416.13	51880028.62	73.5561	A	0.6

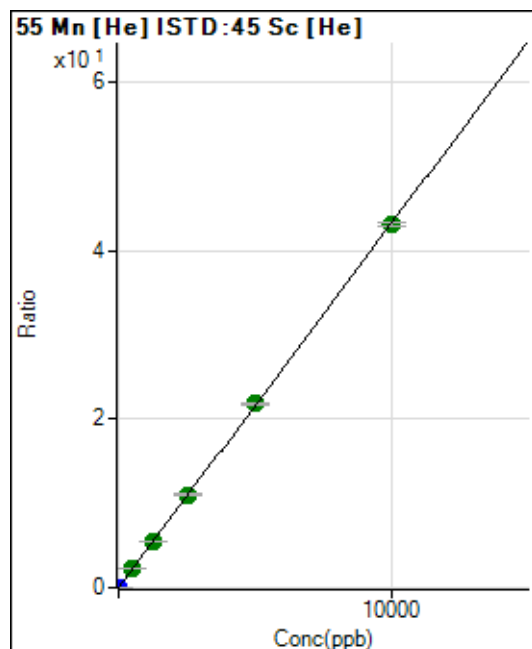
$$y = 2.9490E-004 * x + 0.0029$$

$$R = 1.0000$$

$$DL = 0.5707$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	226.67	0.0003	P	14.8
2	☐	1.000	1.014	3407.08	0.0047	P	2.3
3	☐	500.000	521.710	1627152.49	2.2579	A	1.6
4	☐	1250.000	1284.520	3982949.14	5.5587	A	0.4
5	☐	2500.000	2559.471	7837057.38	11.0757	A	1.4
6	☐	5000.000	5045.938	15668718.52	21.8352	A	0.8
7	☐	10000.000	9956.763	30698441.76	43.0855	A	1.0
8	☐			42644.73	0.0605	P	1.3

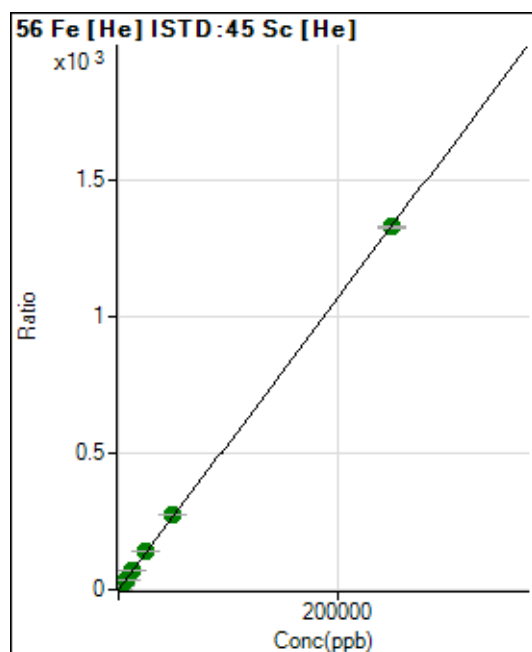
$$y = 0.0043 * x + 3.1341E-004$$

$$R = 1.0000$$

$$DL = 0.03218$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	14712.95	0.0203	P	3.6
2	☐	50.000	50.887	211161.82	0.2914	P	1.0
3	☐	2500.000	2690.998	10345927.43	14.3557	A	1.0
4	☐	6250.000	6657.438	25426550.34	35.4856	A	0.3
5	☐	12500.000	13124.386	49485515.00	69.9361	A	0.6
6	☐	25000.000	25954.740	99230135.55	138.2855	A	1.2
7	☐	50000.000	51285.673	194674319.1	273.2275	A	1.1
8	☐	250000.00	249604.07	937873909.8	1,329.702	A	0.8

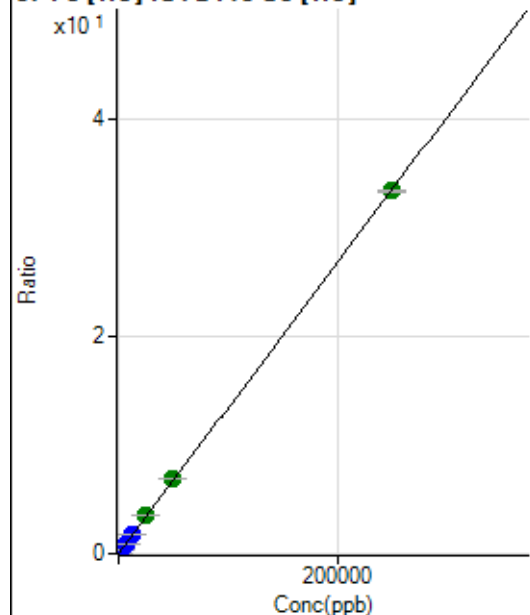
$$y = 0.0053 * x + 0.0203$$

$$R = 1.0000$$

$$DL = 0.417$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	929.68	0.0013	P	10.1
2	☐	50.000	49.898	5777.12	0.0080	P	4.3
3	☐	2500.000	2737.086	265276.87	0.3681	P	0.8
4	☐	6250.000	6694.993	643784.33	0.8985	P	0.9
5	☐	12500.000	13259.669	1258232.33	1.7783	P	1.2
6	☐	25000.000	25932.989	2494816.03	3.4767	A	1.0
7	☐	50000.000	51280.707	4897426.73	6.8736	A	0.3
8	☐	250000.00	249599.08	23593992.66	33.4509	A	0.8

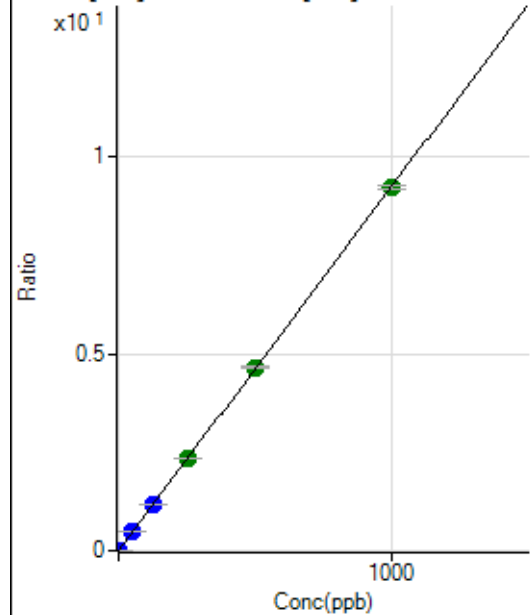
$$y = 1.3401\text{E-}004 * x + 0.0013$$

$$R = 1.0000$$

$$DL = 2.895$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71.11	0.0001	P	14.7
2	☐	1.000	0.998	6758.25	0.0093	P	1.8
3	☐	50.000	52.149	347418.39	0.4821	P	1.0
4	☐	125.000	128.215	849143.05	1.1851	P	0.3
5	☐	250.000	255.185	1668909.98	2.3586	A	0.7
6	☐	500.000	503.278	3337819.81	4.6515	A	1.2
7	☐	1000.000	996.556	6562477.19	9.2105	A	1.2
8	☐			6869.42	0.0097	P	1.2

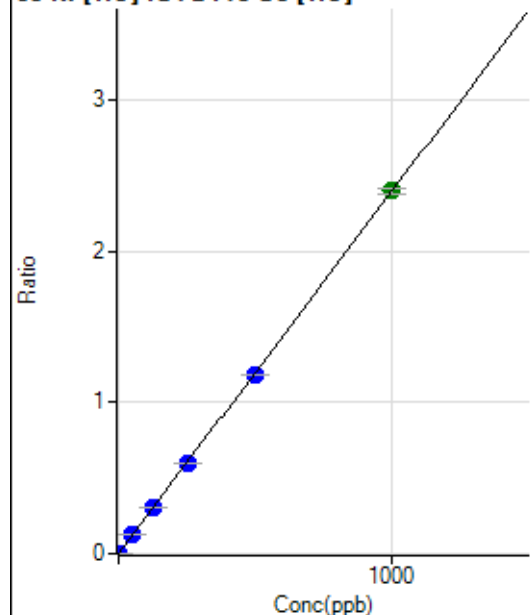
$$y = 0.0092 * x + 9.8224\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.004696$$

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	554.46	0.0008	P	4.5
2	☐	1.000	1.047	2369.10	0.0033	P	4.6
3	☐	50.000	52.372	90803.85	0.1260	P	1.2
4	☐	125.000	128.630	220928.66	0.3083	P	0.6
5	☐	250.000	250.167	423794.06	0.5990	P	1.3
6	☐	500.000	493.939	848075.00	1.1819	P	1.0
7	☐	1000.000	1002.416	1708345.75	2.3977	A	1.8
8	☐			9267.36	0.0131	P	2.2

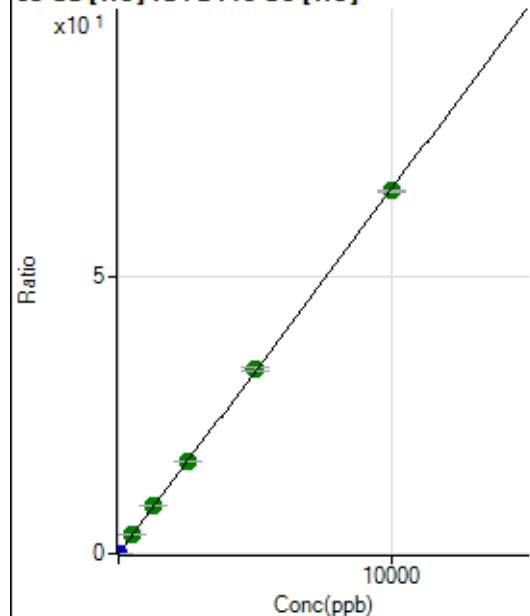
$$y = 0.0024 * x + 7.6606E-004$$

$$R = 1.0000$$

$$DL = 0.04342$$

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	1246.73	0.0017	P	2.7
2	☐	2.000	1.999	10753.95	0.0148	P	0.5
3	☐	500.000	535.976	2535784.37	3.5187	A	1.2
4	☐	1250.000	1310.239	6161283.17	8.5992	A	1.0
5	☐	2500.000	2544.056	11812995.52	16.6951	A	0.9
6	☐	5000.000	5060.694	23830211.87	33.2086	A	1.2
7	☐	10000.000	9949.310	46516543.20	65.2864	A	0.4
8	☐			17059.81	0.0242	P	2.7

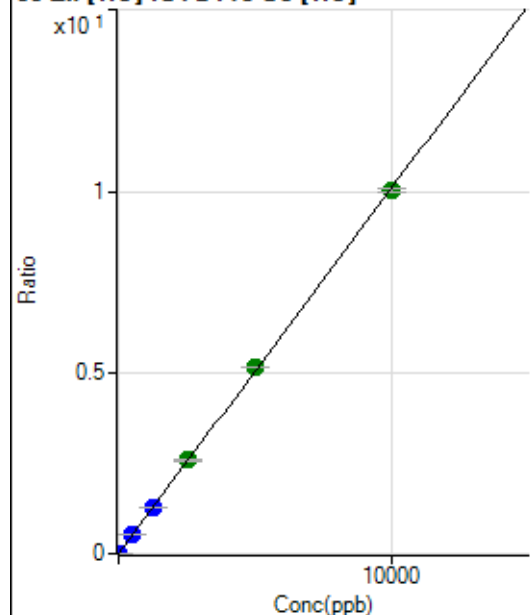
$$y = 0.0066 * x + 0.0017$$

$$R = 1.0000$$

$$DL = 0.02089$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1320.07	0.0018	P	7.6
2	☐	2.000	2.047	2818.07	0.0039	P	6.9
3	☐	500.000	518.108	377885.24	0.5243	P	1.1
4	☐	1250.000	1273.406	921469.95	1.2861	P	1.2
5	☐	2500.000	2558.771	1827234.56	2.5824	A	1.2
6	☐	5000.000	5108.131	3698120.15	5.1535	A	0.6
7	☐	10000.000	9927.410	7134860.03	10.0139	A	1.1
8	☐			11950.44	0.0169	P	1.3

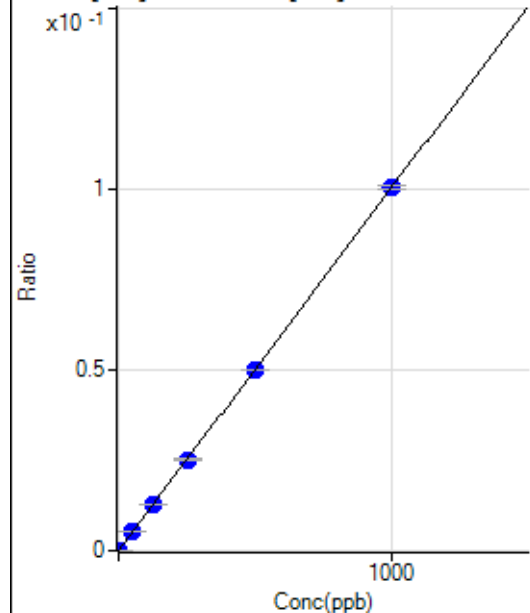
$$y = 0.0010 * x + 0.0018$$

$$R = 0.9999$$

$$DL = 0.4146$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.09	0.0000	P	68.8
2	☐	1.000	1.109	558.04	0.0001	P	2.7
3	☐	50.000	51.333	25366.07	0.0052	P	0.9
4	☐	125.000	128.551	62778.64	0.0129	P	0.5
5	☐	250.000	251.606	122521.04	0.0253	P	0.4
6	☐	500.000	498.988	250075.85	0.0502	P	0.6
7	☐	1000.000	999.594	494795.38	0.1005	P	1.0
8	☐			319.14	0.0001	P	2.7

$$y = 1.0050E-004 * x + 6.2383E-007$$

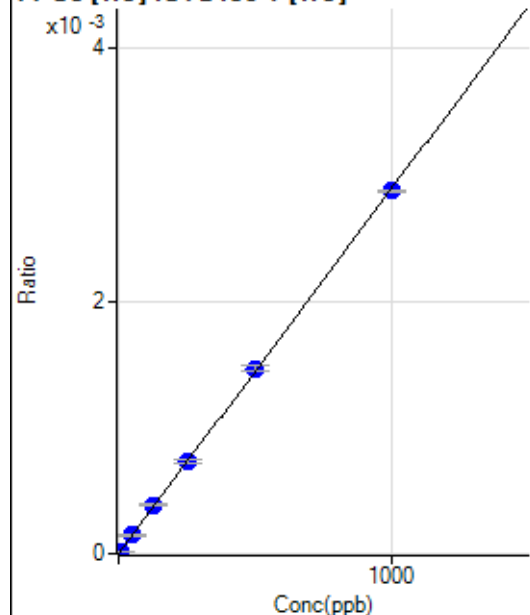
$$R = 1.0000$$

$$DL = 0.01281$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.105	73.33	0.0000	P	30.0
3	☐	50.000	51.101	725.58	0.0001	P	4.3
4	☐	125.000	133.106	1866.81	0.0004	P	3.4
5	☐	250.000	253.389	3544.90	0.0007	P	3.9
6	☐	500.000	507.755	7308.54	0.0015	P	3.4
7	☐	1000.000	994.207	14137.99	0.0029	P	0.3
8	☐			6.67	0.0000	P	99.8

$$y = 2.8870E-006 * x + 0.0000E+000$$

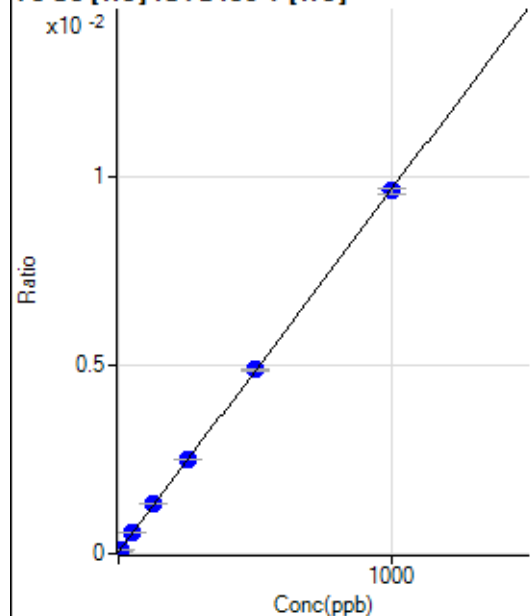
$$R = 0.9999$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	222.22	0.0000	P	2.3
2	☐	5.000	5.266	476.55	0.0001	P	4.9
3	☐	50.000	53.311	2745.33	0.0006	P	0.6
4	☐	125.000	132.166	6402.03	0.0013	P	1.8
5	☐	250.000	255.690	12147.60	0.0025	P	0.6
6	☐	500.000	502.783	24366.92	0.0049	P	0.8
7	☐	1000.000	996.124	47461.93	0.0096	P	1.7
8	☐			248.77	0.0001	P	5.0

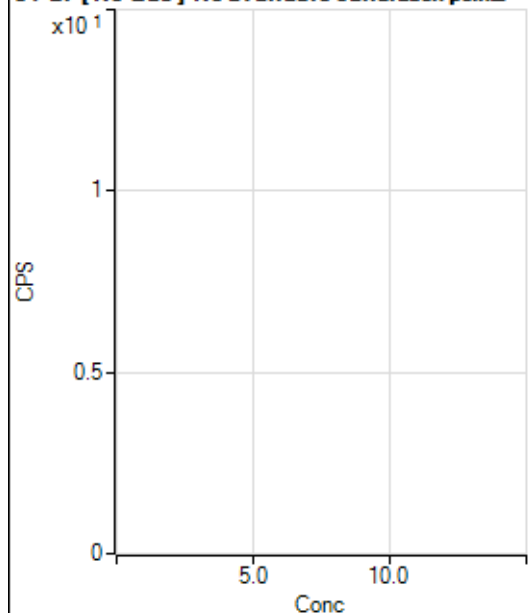
$$y = 9.6298E-006 * x + 4.5026E-005$$

$$R = 1.0000$$

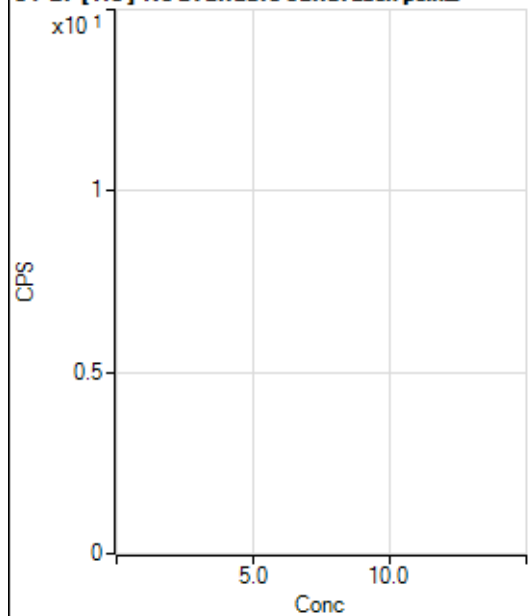
$$DL = 0.3241$$

Weight: <None>

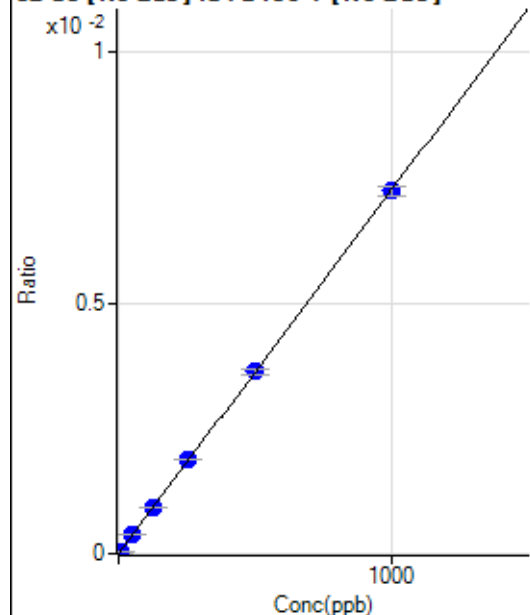
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17702.74		P	1.4
2	☐			18167.17		P	1.2
3	☐			18403.65		P	3.2
4	☐			18347.96		P	1.1
5	☐			17722.12		P	2.2
6	☐			17928.07		P	1.8
7	☐			19023.79		P	1.4
8	☐			20325.61		P	4.8

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.03		P	57.7
2	☐			33.37		P	86.6
3	☐			53.39		P	57.3
4	☐			60.06		P	0.0
5	☐			36.70		P	15.7
6	☐			73.41		P	7.9
7	☐			43.38		P	13.3
8	☐			70.07		P	51.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.78	0.0000	P	167.
2	☐	5.000	5.047	828.85	0.0000	P	0.9
3	☐	50.000	52.702	8419.23	0.0004	P	1.0
4	☐	125.000	127.741	20638.83	0.0009	P	2.1
5	☐	250.000	257.142	40294.93	0.0019	P	0.2
6	☐	500.000	499.754	81708.96	0.0036	P	4.1
7	☐	1000.000	997.859	162860.11	0.0072	P	2.9
8	☐			158.60	0.0000	P	6.7

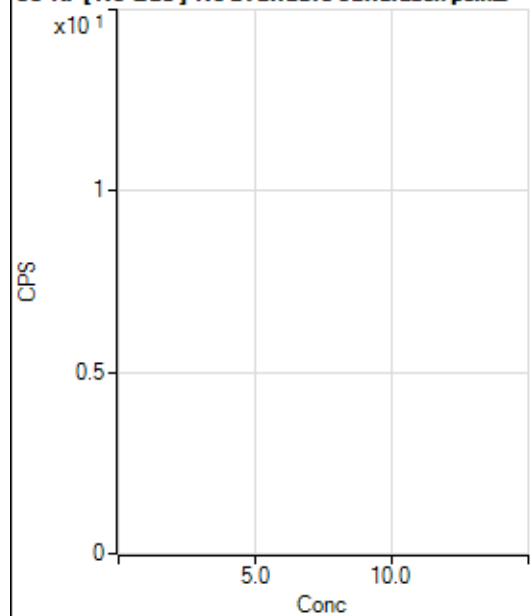
$$y = 7.2445E-006 * x + 1.2745E-006$$

$$R = 1.0000$$

$$DL = 0.8825$$

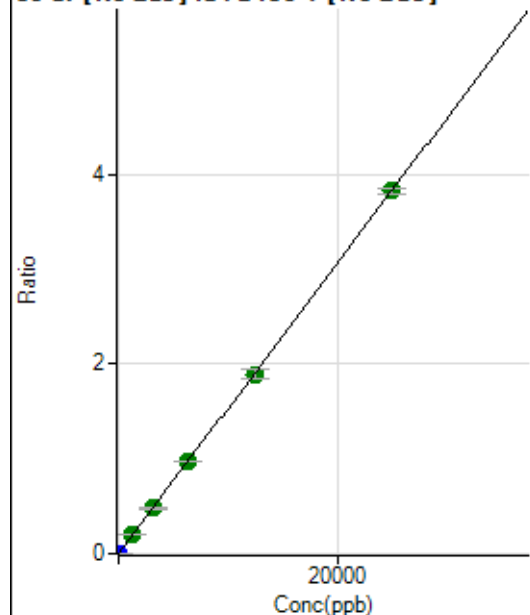
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			272.23		P	16.3
2	☐			255.56		P	7.2
3	☐			272.23		P	8.7
4	☐			257.78		P	6.5
5	☐			238.89		P	14.3
6	☐			295.56		P	11.1
7	☐			321.12		P	14.4
8	☐			331.12		P	8.2

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	516.69	0.0000	P	4.6
2	☐	1.000	0.902	3533.85	0.0002	P	1.3
3	☐	1250.000	1289.350	4328948.53	0.1970	A	0.6
4	☐	3125.000	3142.750	10691253.71	0.4800	A	2.6
5	☐	6250.000	6381.969	21071172.35	0.9748	A	0.7
6	☐	12500.000	12385.794	42671391.58	1.8918	A	5.6
7	☐	25000.000	25019.924	86094563.03	3.8216	A	1.7
8	☐			32678.56	0.0015	P	4.9

$$y = 1.5274E-004 * x + 2.3623E-005$$

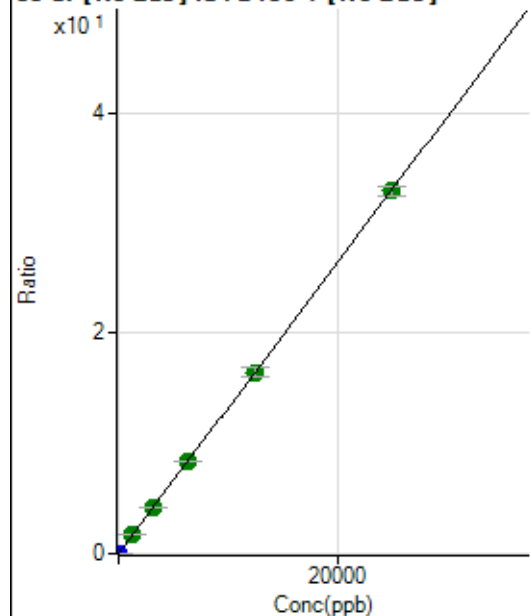
$$R = 1.0000$$

$$DL = 0.02119$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	291.68	0.0000	P	26.8
2	☐	1.000	0.939	27401.07	0.0013	P	4.7
3	☐	1250.000	1289.798	37357707.43	1.6997	A	0.3
4	☐	3125.000	3163.949	92860649.99	4.1695	A	2.1
5	☐	6250.000	6393.945	182137670.7	8.4260	A	0.6
6	☐	12500.000	12473.284	370795780.5	16.4375	A	4.9
7	☐	25000.000	24970.513	741290049.9	32.9065	A	2.3
8	☐			281901.36	0.0130	P	3.4

$$y = 0.0013 * x + 1.3313E-005$$

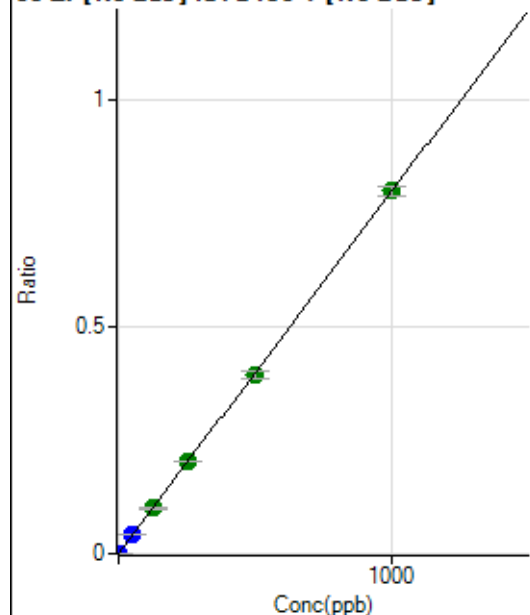
$$R = 1.0000$$

$$DL = 0.008137$$

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	913.94	0.0000	P	2.9
2	☐	1.000	0.941	17388.46	0.0008	P	2.3
3	☐	50.000	50.847	893954.21	0.0407	P	0.9
4	☐	125.000	125.243	2229765.70	0.1001	A	2.0
5	☐	250.000	256.216	4426545.59	0.2048	A	0.8
6	☐	500.000	493.176	8891008.71	0.3941	A	4.8
7	☐	1000.000	1001.785	18031801.62	0.8005	A	2.9
8	☐			10034.26	0.0005	P	4.3

$$y = 7.9906\text{E-}004 * x + 4.1779\text{E-}005$$

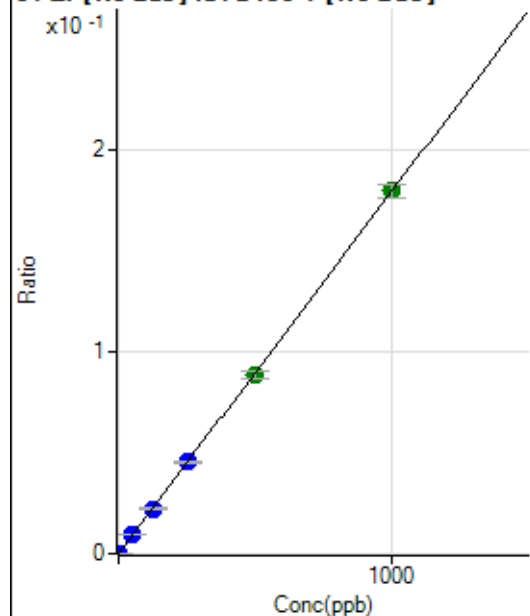
$$R = 0.9999$$

$$DL = 0.004494$$

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	166.67	0.0000	P	17.9
2	☐	1.000	0.910	3742.24	0.0002	P	4.4
3	☐	50.000	50.678	199809.35	0.0091	P	0.4
4	☐	125.000	123.813	494401.01	0.0222	P	3.1
5	☐	250.000	252.614	978922.50	0.0453	P	0.9
6	☐	500.000	493.510	1995586.46	0.0885	A	4.7
7	☐	1000.000	1002.706	4047920.10	0.1797	A	3.6
8	☐			2141.88	0.0001	P	1.1

$$y = 1.7923\text{E-}004 * x + 7.6229\text{E-}006$$

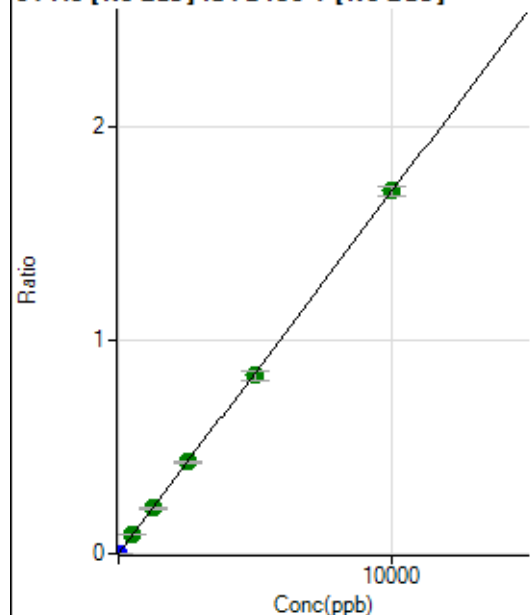
$$R = 1.0000$$

$$DL = 0.02279$$

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	263.90	0.0000	P	11.7
2	☐	5.000	5.362	20144.76	0.0009	P	1.9
3	☐	500.000	513.477	1910544.92	0.0869	A	2.2
4	☐	1250.000	1254.017	4727172.37	0.2123	A	2.7
5	☐	2500.000	2536.576	9280679.29	0.4293	A	1.4
6	☐	5000.000	4932.447	18831242.95	0.8348	A	5.3
7	☐	10000.000	10023.456	38212603.63	1.6965	A	3.0
8	☐			15814.48	0.0007	P	4.8

$$y = 1.6925E-004 * x + 1.2059E-005$$

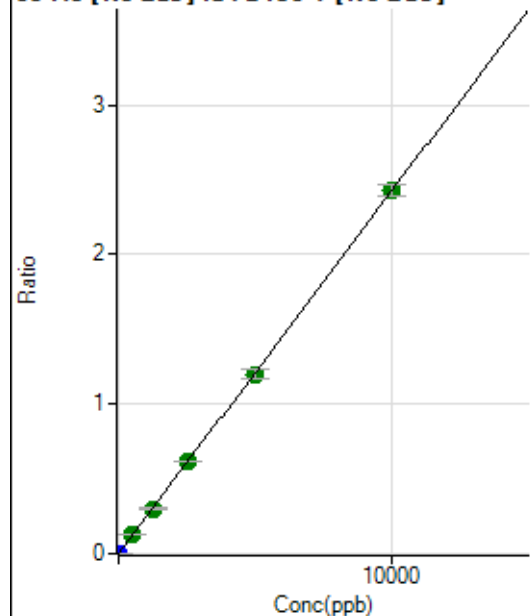
$$R = 1.0000$$

$$DL = 0.02491$$

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	33.34	0.0000	P	85.6
2	☐	5.000	4.580	24345.81	0.0011	P	1.4
3	☐	500.000	518.272	2759945.22	0.1256	A	1.8
4	☐	1250.000	1242.361	6703365.34	0.3010	A	3.1
5	☐	2500.000	2554.834	13379251.86	0.6190	A	0.7
6	☐	5000.000	4948.521	27041322.65	1.1989	A	5.7
7	☐	10000.000	10012.072	54635341.50	2.4256	A	3.1
8	☐			20921.01	0.0010	P	6.7

$$y = 2.4227E-004 * x + 1.5148E-006$$

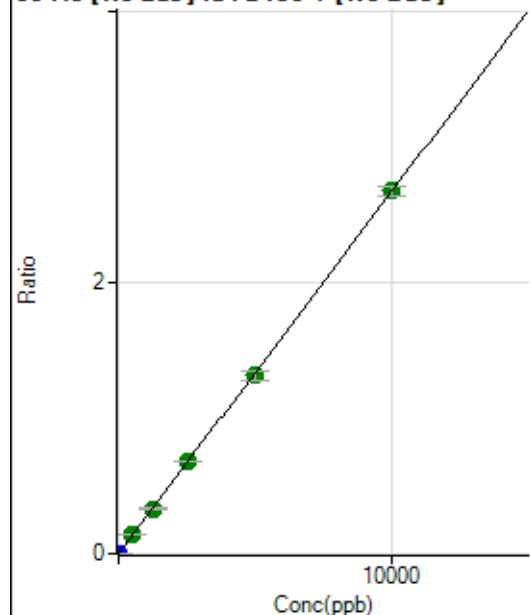
$$R = 1.0000$$

$$DL = 0.01605$$

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	97.23	0.0000	P	11.6
2	☐	5.000	4.578	26880.75	0.0012	P	1.4
3	☐	500.000	513.448	3013863.69	0.1371	A	1.1
4	☐	1250.000	1236.594	7354925.60	0.3302	A	3.1
5	☐	2500.000	2534.657	14632159.36	0.6769	A	0.6
6	☐	5000.000	4929.111	29693762.82	1.3164	A	5.1
7	☐	10000.000	10027.784	60321480.51	2.6780	A	2.9
8	☐			31336.95	0.0014	P	4.9

$$y = 2.6706E-004 * x + 4.4379E-006$$

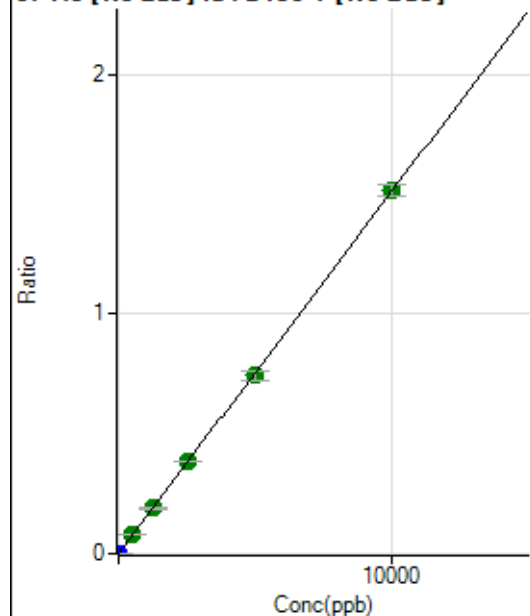
$$R = 1.0000$$

$$DL = 0.005799$$

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	19.45	0.0000	P	24.2
2	☐	5.000	4.413	14629.86	0.0007	P	4.1
3	☐	500.000	515.216	1710548.18	0.0778	A	0.4
4	☐	1250.000	1258.229	4232988.51	0.1901	A	2.4
5	☐	2500.000	2535.923	8280648.19	0.3831	A	0.8
6	☐	5000.000	4920.025	16764835.96	0.7432	A	5.1
7	☐	10000.000	10029.217	34123787.91	1.5150	A	3.1
8	☐			12992.22	0.0006	P	9.3

$$y = 1.5106E-004 * x + 8.8807E-007$$

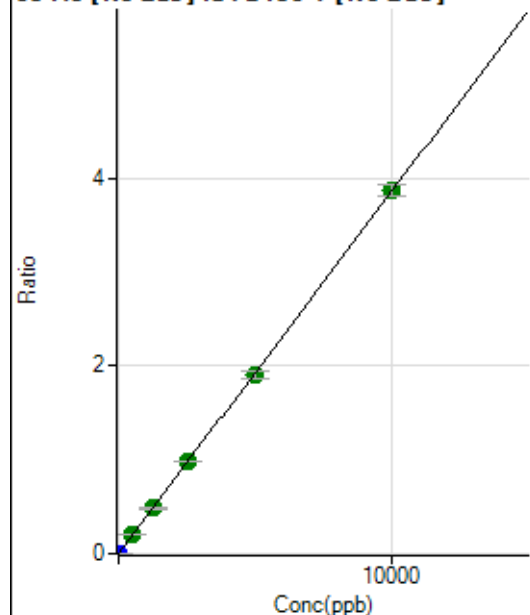
$$R = 0.9999$$

$$DL = 0.004264$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.22	0.0000	P	11.2
2	☐	5.000	4.444	37638.14	0.0017	P	2.2
3	☐	500.000	514.138	4363789.08	0.1985	A	0.8
4	☐	1250.000	1249.933	10749575.42	0.4827	A	2.3
5	☐	2500.000	2537.068	21177722.35	0.9797	A	0.9
6	☐	5000.000	4937.143	43009350.96	1.9065	A	4.5
7	☐	10000.000	10021.463	87164202.64	3.8698	A	3.2
8	☐			32876.66	0.0015	P	6.3

$$y = 3.8615E-004 * x + 2.1599E-006$$

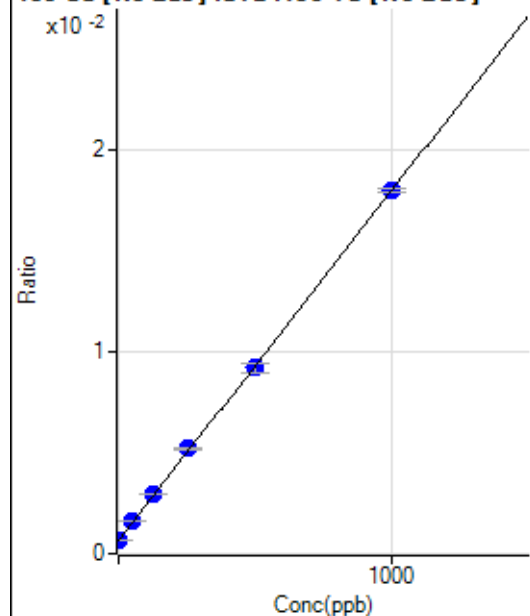
$$R = 1.0000$$

$$DL = 0.00188$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9225.40	0.0006	P	1.3
2	☐	1.000	1.130	9458.88	0.0007	P	0.5
3	☐	50.000	54.092	22665.46	0.0016	P	1.1
4	☐	125.000	131.136	42510.07	0.0029	P	0.9
5	☐	250.000	262.298	74904.46	0.0052	P	1.1
6	☐	500.000	493.074	139133.96	0.0092	P	5.0
7	☐	1000.000	999.417	268069.78	0.0180	P	1.1
8	☐			9575.65	0.0007	P	2.0

$$y = 1.7326E-005 * x + 6.4965E-004$$

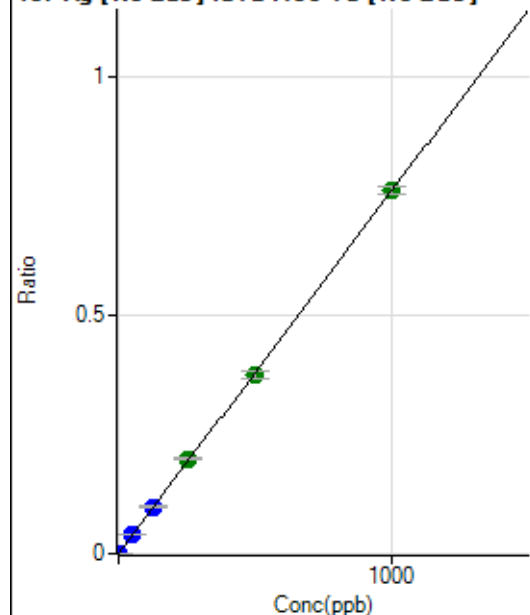
$$R = 0.9999$$

$$DL = 1.494$$

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	119.45	0.0000	P	20.4
2	☐	1.000	0.824	8991.89	0.0006	P	11.3
3	☐	50.000	52.965	576025.77	0.0403	P	1.3
4	☐	125.000	128.451	1422673.60	0.0978	P	3.6
5	☐	250.000	262.486	2881032.16	0.1998	A	1.4
6	☐	500.000	491.351	5660852.91	0.3740	A	4.5
7	☐	1000.000	1000.623	11364209.54	0.7616	A	2.0
8	☐			6607.25	0.0005	P	4.4

$$y = 7.6116E-004 * x + 8.4152E-006$$

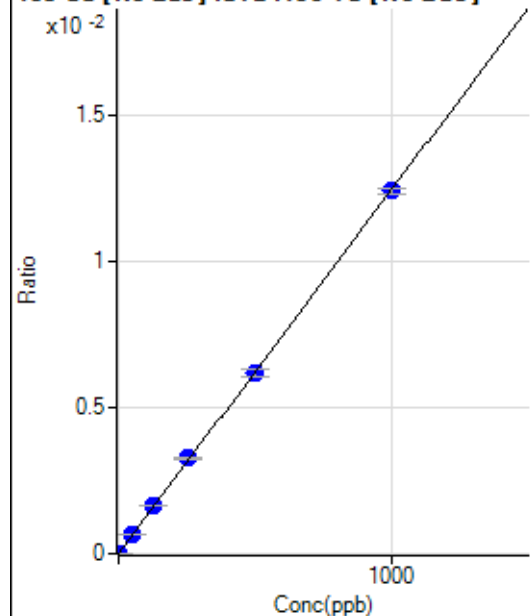
$$R = 0.9999$$

$$DL = 0.006781$$

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	31.94	0.0000	P	50.6
2	☐	1.000	0.796	172.22	0.0000	P	2.2
3	☐	50.000	54.111	9664.43	0.0007	P	0.9
4	☐	125.000	131.702	23914.30	0.0016	P	2.5
5	☐	250.000	262.864	47267.04	0.0033	P	1.7
6	☐	500.000	497.441	93862.32	0.0062	P	4.7
7	☐	1000.000	997.021	185430.98	0.0124	P	1.6
8	☐			116.67	0.0000	P	18.7

$$y = 1.2462E-005 * x + 2.2576E-006$$

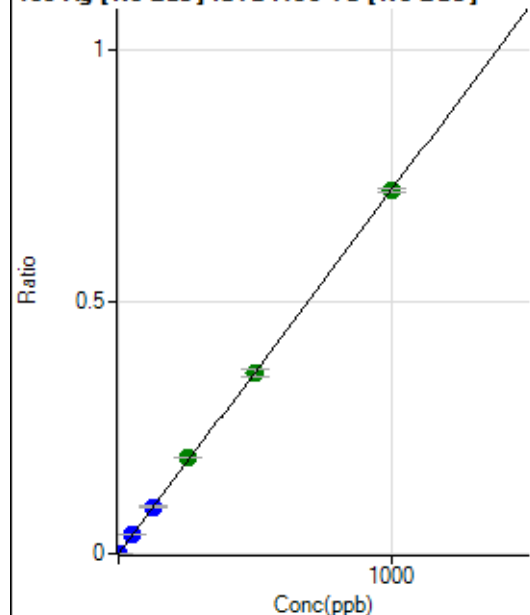
$$R = 0.9999$$

$$DL = 0.2749$$

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	11.11	0.0000	P	114.
2	☐	1.000	0.838	8569.42	0.0006	P	7.0
3	☐	50.000	52.859	545528.37	0.0382	P	1.3
4	☐	125.000	128.815	1354005.24	0.0931	P	2.4
5	☐	250.000	265.146	2762338.65	0.1916	A	0.6
6	☐	500.000	495.609	5419280.68	0.3580	A	4.6
7	☐	1000.000	997.790	10755545.03	0.7208	A	1.1
8	☐			6334.88	0.0004	P	5.7

$$y = 7.2244\text{E-}004 * x + 7.7849\text{E-}007$$

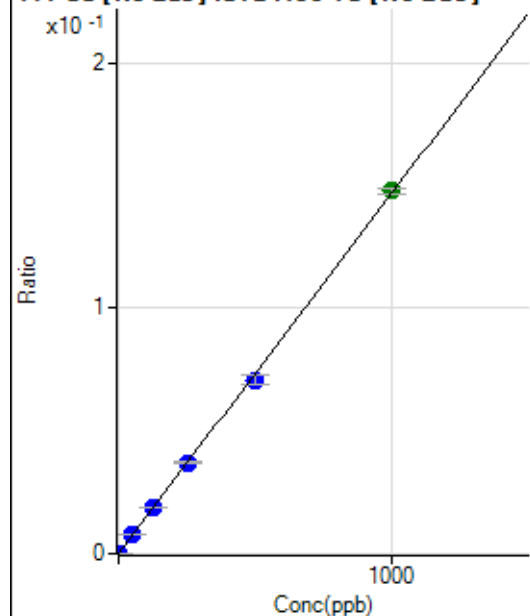
$$R = 0.9999$$

$$DL = 0.00371$$

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	909.90	0.0001	P	1.1
2	☐	1.000	1.019	3018.58	0.0002	P	3.2
3	☐	50.000	52.569	111039.52	0.0078	P	0.4
4	☐	125.000	128.007	274065.33	0.0188	P	2.9
5	☐	250.000	253.267	536571.39	0.0372	P	0.2
6	☐	500.000	482.520	1071992.62	0.0708	P	4.8
7	☐	1000.000	1007.419	2205335.25	0.1478	A	1.3
8	☐			2087.07	0.0001	P	0.3

$$y = 1.4665\text{E-}004 * x + 6.4072\text{E-}005$$

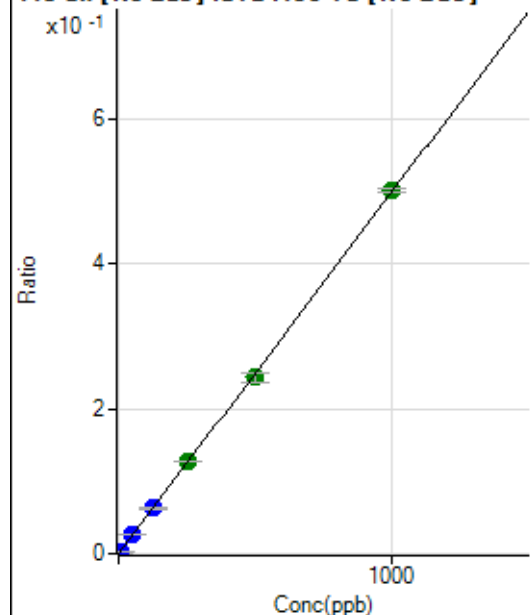
$$R = 0.9998$$

$$DL = 0.01423$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2130.79	0.0002	P	15.6
2	☐	5.000	4.875	36483.07	0.0026	P	2.5
3	☐	50.000	51.435	368467.93	0.0258	P	0.7
4	☐	125.000	125.273	911042.89	0.0626	P	2.8
5	☐	250.000	256.431	1846022.39	0.1280	A	1.0
6	☐	500.000	487.268	3679857.68	0.2431	A	5.0
7	☐	1000.000	1004.653	7476906.59	0.5011	A	1.2
8	☐			14844.12	0.0011	P	2.3

$$y = 4.9863\text{E-}004 * x + 1.5020\text{E-}004$$

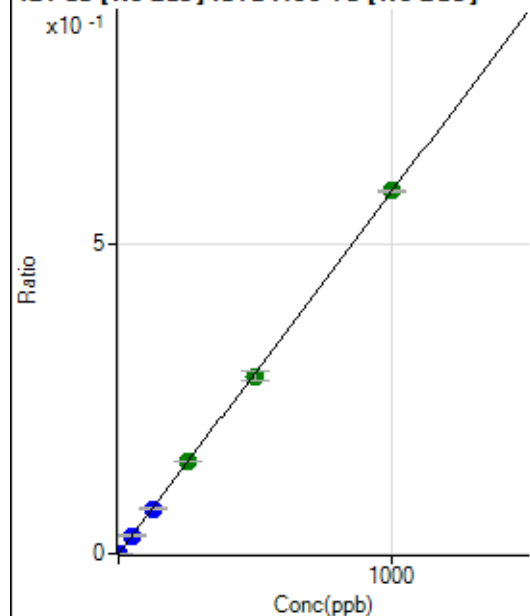
$$R = 0.9999$$

$$DL = 0.1411$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	57.3
2	☐	2.000	1.872	15475.31	0.0011	P	3.1
3	☐	50.000	50.509	421215.58	0.0295	P	0.2
4	☐	125.000	123.689	1050627.67	0.0722	P	2.2
5	☐	250.000	254.631	2143971.29	0.1487	A	0.3
6	☐	500.000	491.482	4342891.42	0.2869	A	4.6
7	☐	1000.000	1003.240	8738956.88	0.5857	A	0.9
8	☐			11282.44	0.0008	P	2.6

$$y = 5.8379\text{E-}004 * x + 1.5674\text{E-}006$$

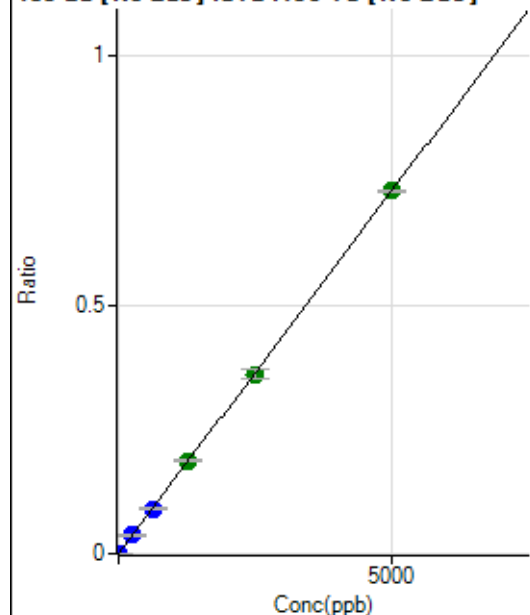
$$R = 0.9999$$

$$DL = 0.004615$$

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	13.89	0.0000	P	35.2
2	☐	10.000	9.262	19093.80	0.0014	P	1.4
3	☐	250.000	252.203	525021.41	0.0368	P	0.3
4	☐	625.000	617.973	1310339.61	0.0901	P	2.1
5	☐	1250.000	1284.478	2699731.09	0.1872	A	1.0
6	☐	2500.000	2474.666	5457788.92	0.3606	A	5.5
7	☐	5000.000	5004.817	10882933.58	0.7294	A	0.6
8	☐			5623.49	0.0004	P	4.7

$$y = 1.4573E-004 * x + 9.7985E-007$$

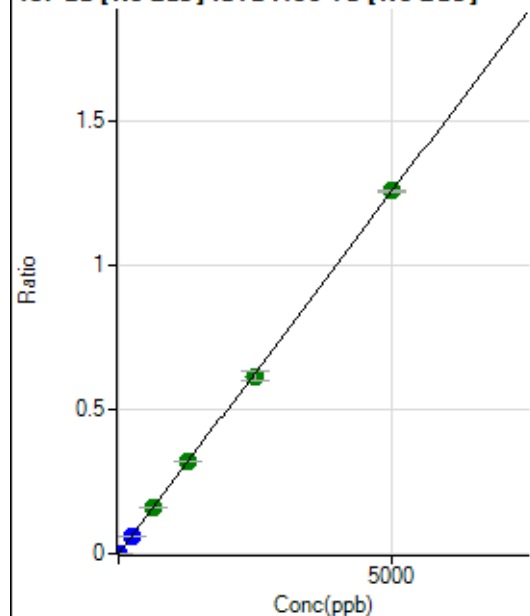
$$R = 1.0000$$

$$DL = 0.007106$$

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	33.34	0.0000	P	67.3
2	☐	10.000	9.337	33178.31	0.0023	P	1.4
3	☐	250.000	250.981	900266.90	0.0630	P	0.9
4	☐	625.000	633.993	2316630.22	0.1592	A	2.0
5	☐	1250.000	1274.089	4614521.85	0.3200	A	0.1
6	☐	2500.000	2454.978	9331017.05	0.6165	A	4.8
7	☐	5000.000	5015.317	18793271.08	1.2595	A	0.8
8	☐			9497.87	0.0007	P	3.4

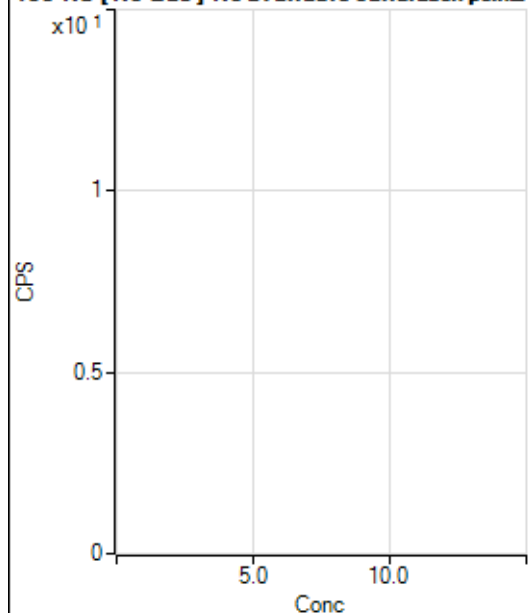
$$y = 2.5113E-004 * x + 2.3590E-006$$

$$R = 0.9999$$

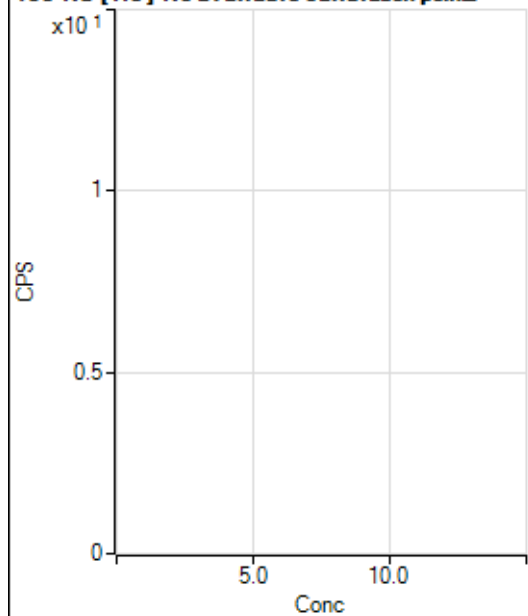
$$DL = 0.01896$$

Weight: <None>

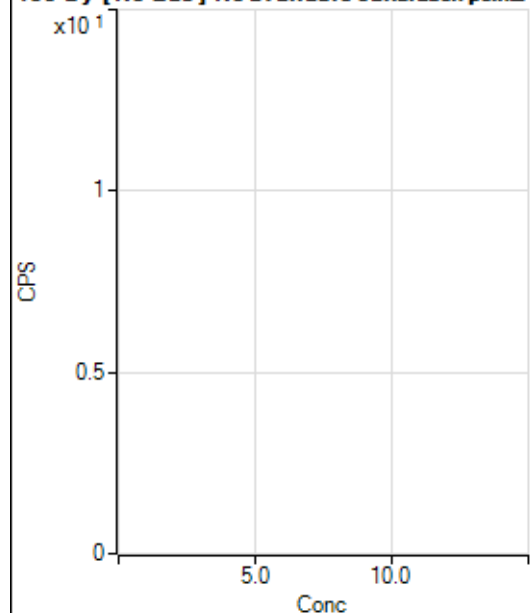
Min Conc: 0

150 Nd [No Gas] No available calibration points

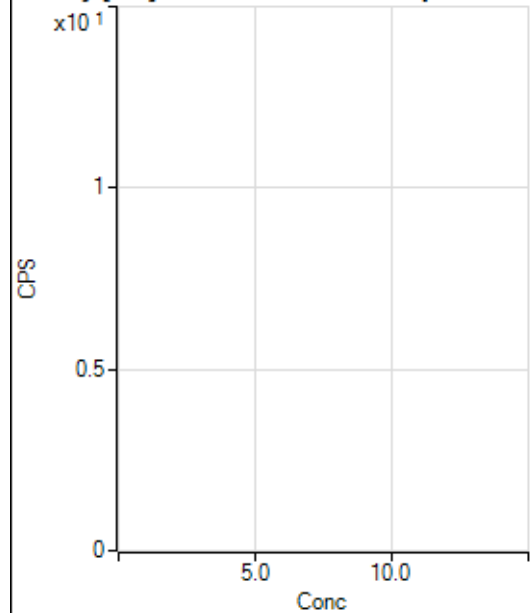
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐			11.11		P	34.6
3	☐			62.22		P	24.7
4	☐			148.89		P	22.1
5	☐			288.90		P	8.1
6	☐			520.02		P	13.0
7	☐			1120.07		P	11.9
8	☐			48.89		P	41.7

150 Nd [He] No available calibration points

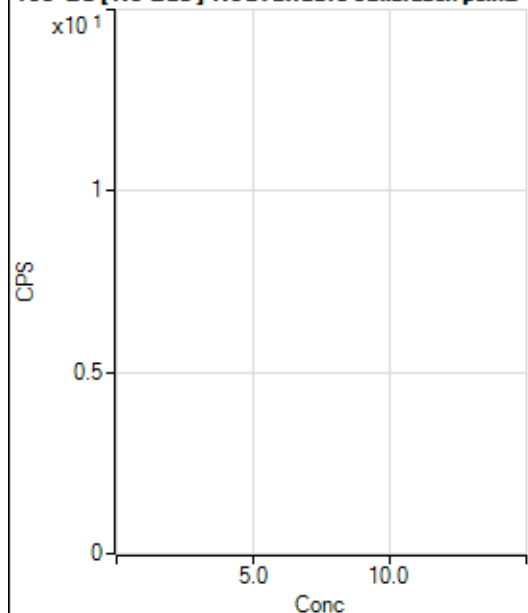
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			4.44		P	43.4
3	☐			21.11		P	9.1
4	☐			31.11		P	37.6
5	☐			65.56		P	12.8
6	☐			104.44		P	4.9
7	☐			198.89		P	18.5
8	☐			56.67		P	5.9

156 Dy [No Gas] No available calibration points

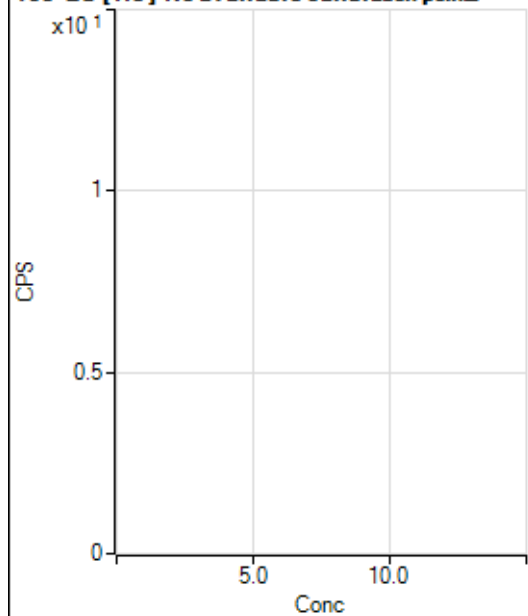
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	173.
2	☐			11.11		P	114.
3	☐			25.00		P	100.
4	☐			50.00		P	16.7
5	☐			119.45		P	28.2
6	☐			277.79		P	14.2
7	☐			505.58		P	13.2
8	☐			1419.56		P	12.4

156 Dy [He] No available calibration points

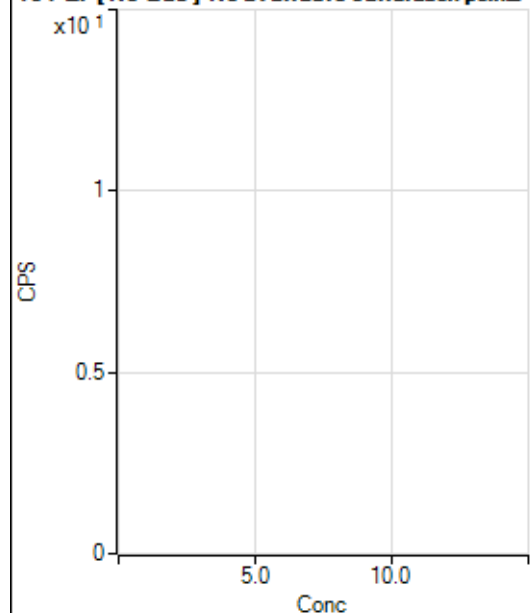
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	57.8
2	☐			4.45		P	86.6
3	☐			33.33		P	10.0
4	☐			63.33		P	10.5
5	☐			152.23		P	20.3
6	☐			266.67		P	14.2
7	☐			582.24		P	4.9
8	☐			827.81		P	10.2

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

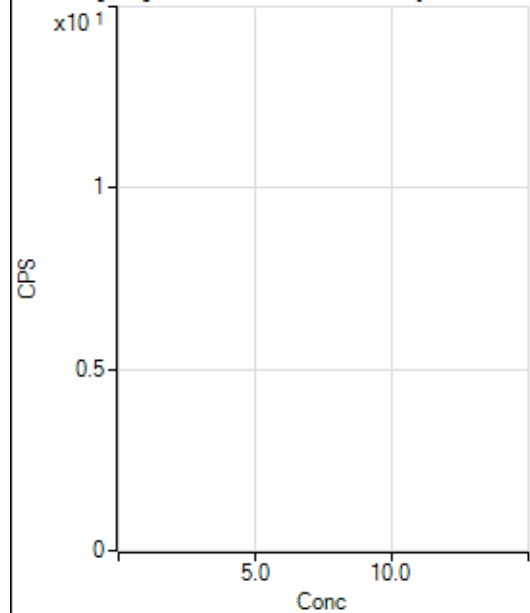
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.22		P	27.0
2	☐			75.00		P	40.1
3	☐			75.00		P	19.2
4	☐			136.11		P	12.7
5	☐			152.78		P	22.0
6	☐			255.57		P	15.4
7	☐			344.46		P	16.1
8	☐			1094.52		P	9.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			422.23		P	4.0
2	☐			381.12		P	7.9
3	☐			402.23		P	6.0
4	☐			436.68		P	17.1
5	☐			431.12		P	7.7
6	☐			493.35		P	4.4
7	☐			591.13		P	7.6
8	☐			1191.17		P	3.8

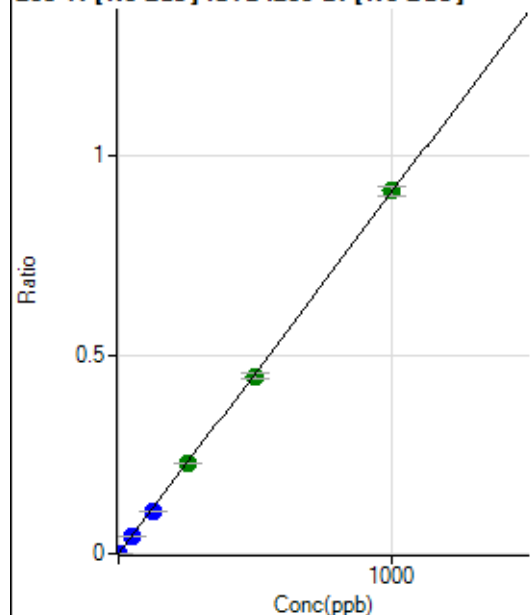
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			58.33		P	14.3
2	☐			50.00		P	16.7
3	☐			66.67		P	33.1
4	☐			69.45		P	30.2
5	☐			80.56		P	48.9
6	☐			88.89		P	39.0
7	☐			105.56		P	12.1
8	☐			169.45		P	7.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			32.22		P	12.0
2	☐			48.89		P	27.5
3	☐			41.11		P	16.9
4	☐			38.89		P	30.1
5	☐			48.89		P	43.8
6	☐			77.78		P	19.8
7	☐			74.44		P	24.7
8	☐			107.78		P	7.1

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	68.6
2	☐	1.000	0.874	6951.96	0.0008	P	4.4
3	☐	50.000	47.080	368826.51	0.0428	P	0.3
4	☐	125.000	116.778	941748.19	0.1060	P	3.0
5	☐	250.000	251.087	1969733.31	0.2280	A	0.3
6	☐	500.000	492.435	3987054.60	0.4471	A	4.1
7	☐	1000.000	1004.685	7893398.53	0.9122	A	2.4
8	☐			2389.16	0.0003	P	7.5

$$y = 9.0796E-004 * x + 1.0639E-005$$

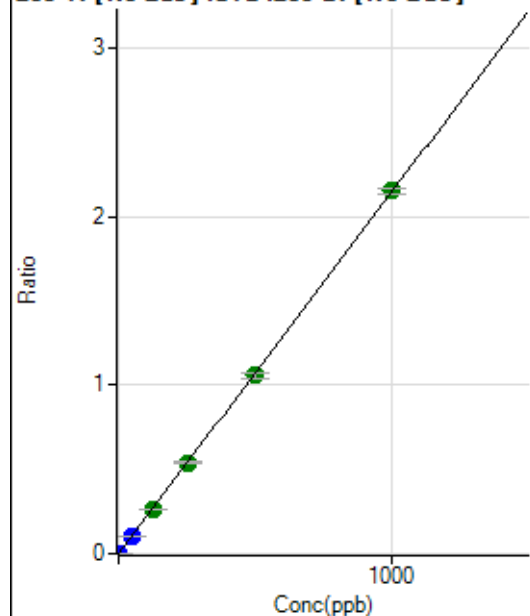
$$R = 0.9999$$

$$DL = 0.02411$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0000	P	6.6
2	☐	1.000	0.889	16696.75	0.0019	P	1.0
3	☐	50.000	47.067	870895.18	0.1010	P	0.1
4	☐	125.000	122.446	2332358.77	0.2626	A	2.5
5	☐	250.000	252.192	4672839.13	0.5409	A	0.5
6	☐	500.000	492.422	9417111.41	1.0560	A	3.9
7	☐	1000.000	1003.707	18627442.43	2.1525	A	1.4
8	☐			5645.77	0.0007	P	8.5

$$y = 0.0021 * x + 2.6083E-005$$

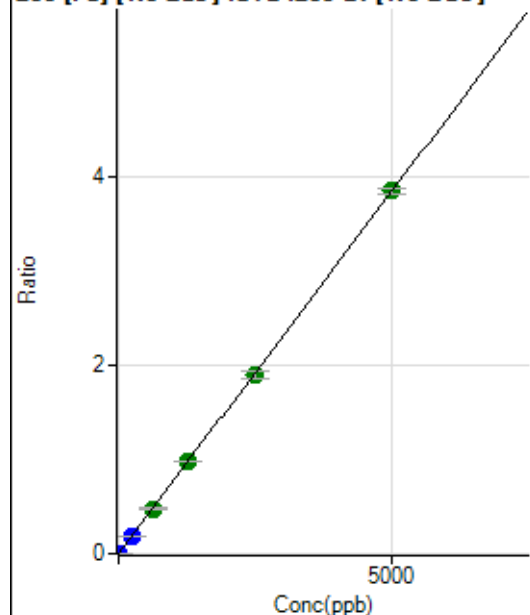
$$R = 1.0000$$

$$DL = 0.002393$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	455.57	0.0001	P	12.3
2	☐	1.000	0.865	6201.52	0.0007	P	2.1
3	☐	250.000	231.803	1537919.71	0.1783	P	0.7
4	☐	625.000	617.825	4219352.99	0.4751	A	2.6
5	☐	1250.000	1267.759	8422086.30	0.9748	A	0.5
6	☐	2500.000	2470.209	16937040.77	1.8993	A	3.9
7	☐	5000.000	5012.262	33348613.94	3.8539	A	1.9
8	☐			10035.34	0.0013	P	2.5

$$y = 7.6888\text{E-}004 * x + 5.2819\text{E-}005$$

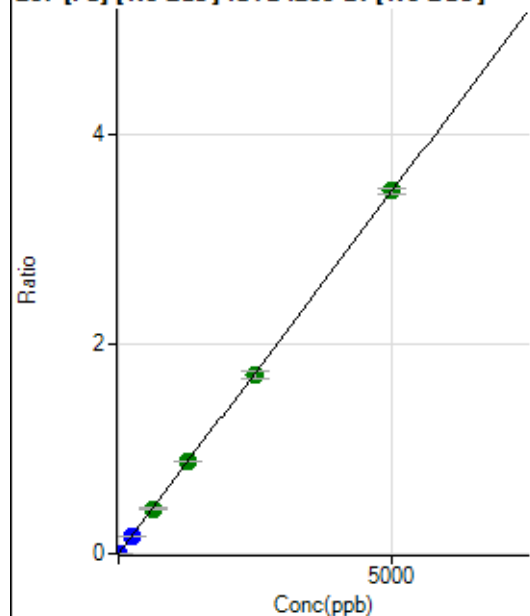
$$R = 1.0000$$

$$DL = 0.02537$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	372.24	0.0000	P	8.3
2	☐	1.000	0.837	5367.81	0.0006	P	1.1
3	☐	250.000	229.658	1368940.91	0.1587	P	0.5
4	☐	625.000	615.160	3774370.31	0.4250	A	4.4
5	☐	1250.000	1272.697	7596864.69	0.8793	A	0.3
6	☐	2500.000	2471.472	15224624.99	1.7074	A	4.5
7	☐	5000.000	5010.837	29955523.12	3.4617	A	1.7
8	☐			8775.21	0.0012	P	6.3

$$y = 6.9083\text{E-}004 * x + 4.3157\text{E-}005$$

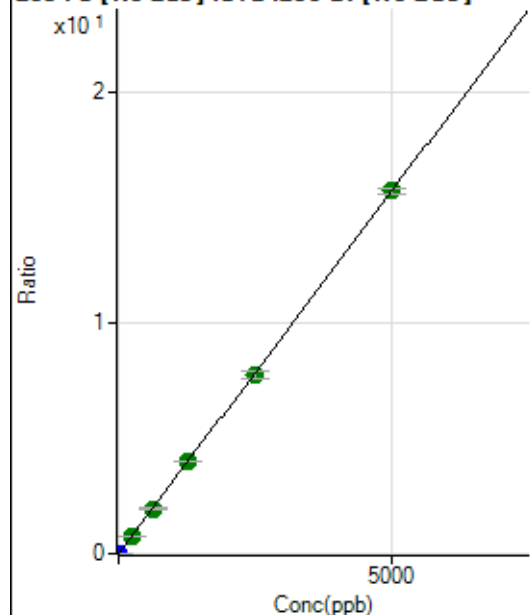
$$R = 1.0000$$

$$DL = 0.01553$$

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	1772.31	0.0002	P	6.1
2	☐	1.000	0.840	24588.70	0.0028	P	1.3
3	☐	250.000	242.904	6584780.61	0.7634	A	0.2
4	☐	625.000	614.030	17134229.58	1.9294	A	3.7
5	☐	1250.000	1271.823	34525712.05	3.9960	A	0.5
6	☐	2500.000	2476.274	69375834.65	7.7801	A	4.4
7	☐	5000.000	5008.133	136159542.4	15.7347	A	1.6
8	☐			40663.54	0.0054	P	3.4

$$y = 0.0031 * x + 2.0548E-004$$

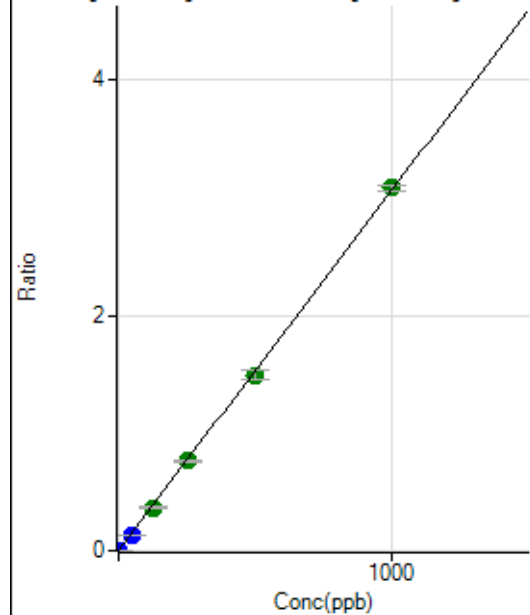
$$R = 1.0000$$

$$DL = 0.01189$$

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	13.89	0.0000	P	124.
2	☐	1.000	0.819	21654.41	0.0025	P	3.0
3	☐	50.000	43.795	1155693.75	0.1340	P	1.9
4	☐	125.000	119.872	3256385.21	0.3667	A	4.0
5	☐	250.000	248.365	6564259.83	0.7597	A	0.8
6	☐	500.000	487.974	13308148.91	1.4927	A	5.2
7	☐	1000.000	1007.373	26666180.98	3.0815	A	1.4
8	☐			3775.64	0.0005	P	3.1

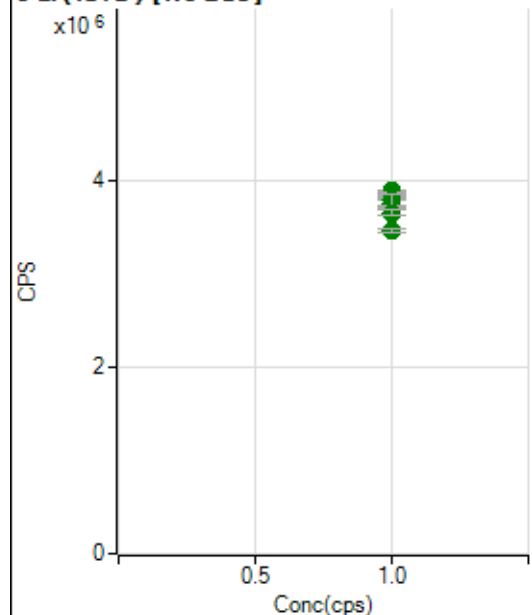
$$y = 0.0031 * x + 1.6019E-006$$

$$R = 0.9999$$

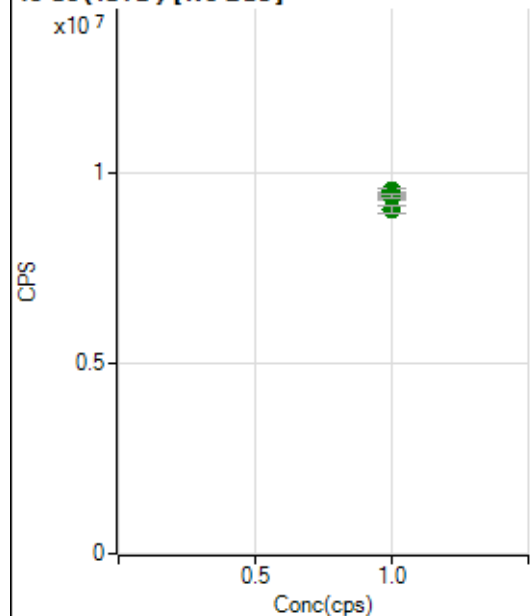
$$DL = 0.00196$$

Weight: <None>

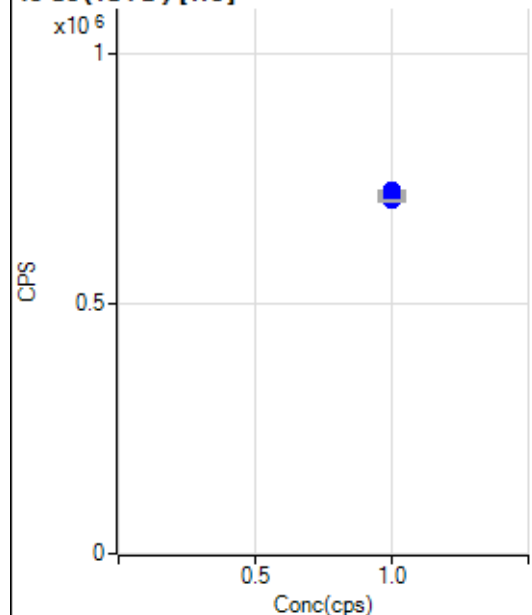
Min Conc: 0

6 Li (ISTD) [No Gas]

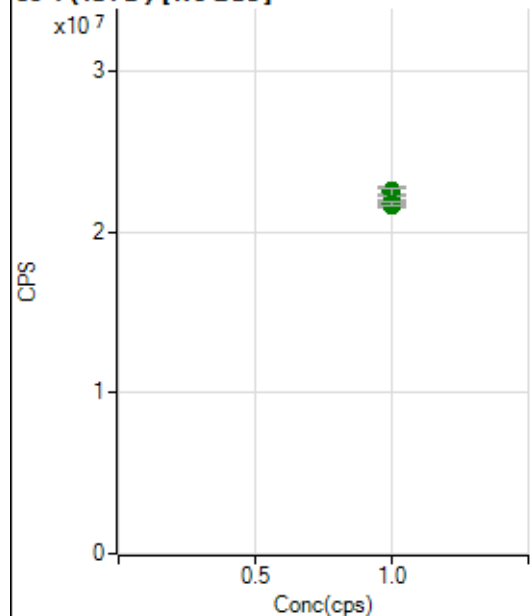
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3883807.13		A	0.6
2	☐	1.000		3857061.33		A	1.4
3	☐	1.000		3843390.29		A	2.2
4	☐	1.000		3859182.69		A	0.9
5	☐	1.000		3746907.13		A	1.7
6	☐	1.000		3781249.07		A	3.1
7	☐	1.000		3644267.06		A	1.7
8	☐	1.000		3462086.16		A	1.6

45 Sc (ISTD) [No Gas]

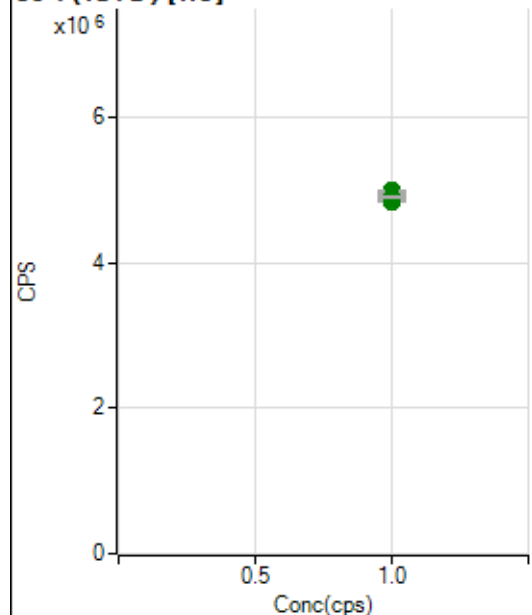
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9453316.46		A	1.3
2	☐	1.000		9552175.90		A	1.6
3	☐	1.000		9468671.11		A	0.3
4	☐	1.000		9474398.12		A	1.3
5	☐	1.000		9068608.68		A	2.1
6	☐	1.000		9541688.54		A	1.5
7	☐	1.000		9407770.90		A	1.4
8	☐	1.000		9412115.21		A	1.0

45 Sc (ISTD) [He]

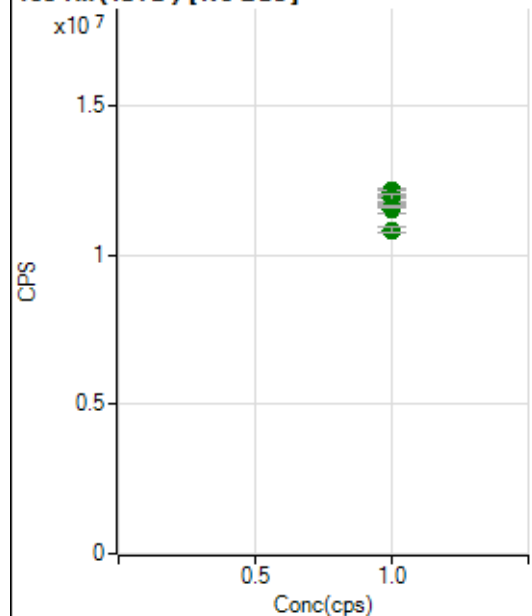
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		723770.99		P	0.8
2	☐	1.000		724637.33		P	0.7
3	☐	1.000		720715.25		P	0.8
4	☐	1.000		716529.63		P	0.8
5	☐	1.000		707599.25		P	0.7
6	☐	1.000		717611.84		P	0.7
7	☐	1.000		712501.04		P	0.1
8	☐	1.000		705320.54		P	0.3

89 Y (ISTD) [No Gas]

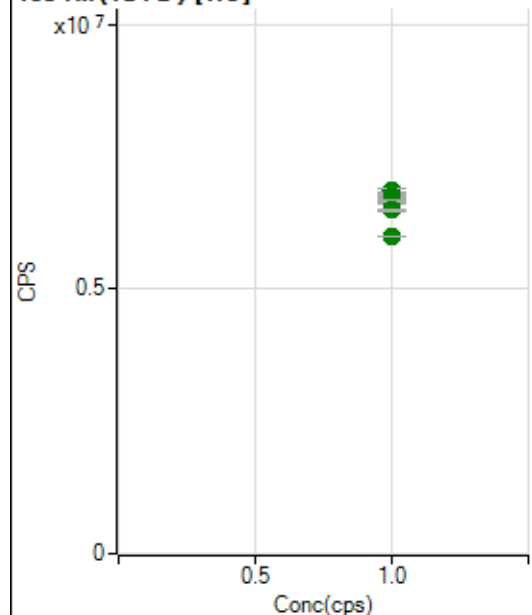
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		21882011.34		A	1.6
2	☐	1.000		21907752.17		A	1.5
3	☐	1.000		21978964.53		A	0.6
4	☐	1.000		22271840.78		A	0.2
5	☐	1.000		21615908.56		A	1.3
6	☐	1.000		22574928.27		A	2.3
7	☐	1.000		22534134.66		A	2.2
8	☐	1.000		21757827.45		A	1.5

89 Y (ISTD) [He]

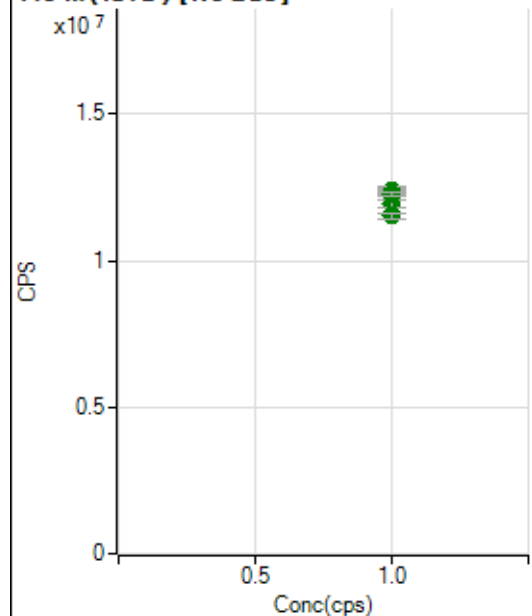
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4935028.33		A	0.6
2	☐	1.000		4977837.39		A	0.2
3	☐	1.000		4916422.32		A	1.3
4	☐	1.000		4858903.36		A	1.1
5	☐	1.000		4845084.75		A	0.8
6	☐	1.000		4986580.69		A	0.8
7	☐	1.000		4925464.40		A	1.3
8	☐	1.000		4901696.18		A	0.4

103 Rh (ISTD) [No Gas]

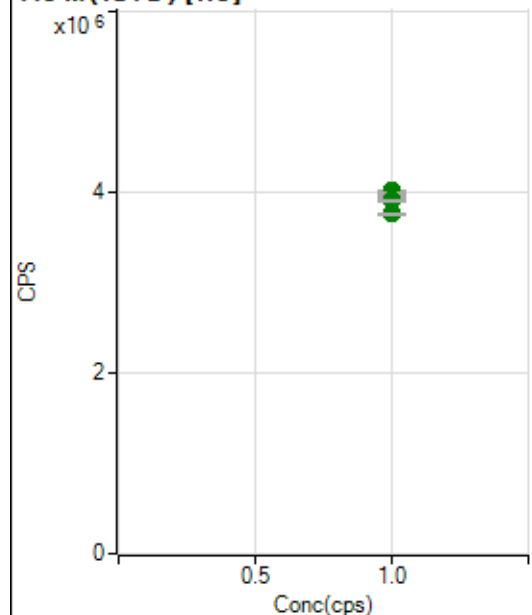
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12156509.26		A	1.9
2	☐	1.000		12081627.04		A	1.3
3	☐	1.000		11966134.27		A	0.5
4	☐	1.000		12096283.15		A	1.2
5	☐	1.000		11561020.24		A	2.3
6	☐	1.000		11941846.07		A	2.0
7	☐	1.000		11623965.94		A	0.9
8	☐	1.000		10849646.64		A	1.4

103 Rh (ISTD) [He]

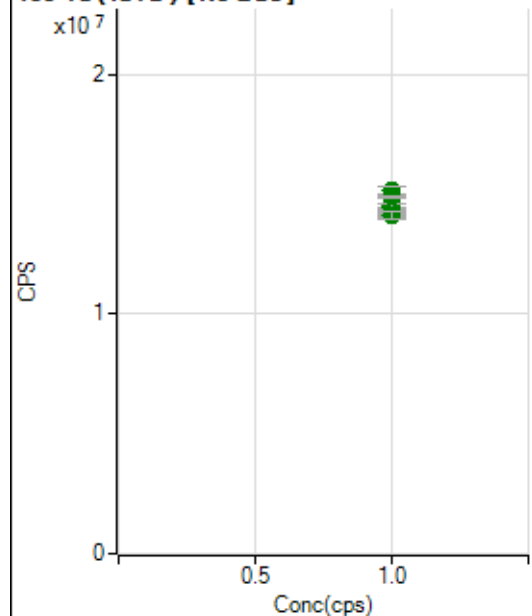
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6834461.63		A	0.1
2	☐	1.000		6853041.84		A	1.5
3	☐	1.000		6749409.34		A	0.7
4	☐	1.000		6684124.35		A	2.2
5	☐	1.000		6646466.91		A	1.5
6	☐	1.000		6667345.60		A	0.5
7	☐	1.000		6484930.18		A	1.0
8	☐	1.000		5987856.93		A	0.4

115 In (ISTD) [No Gas]

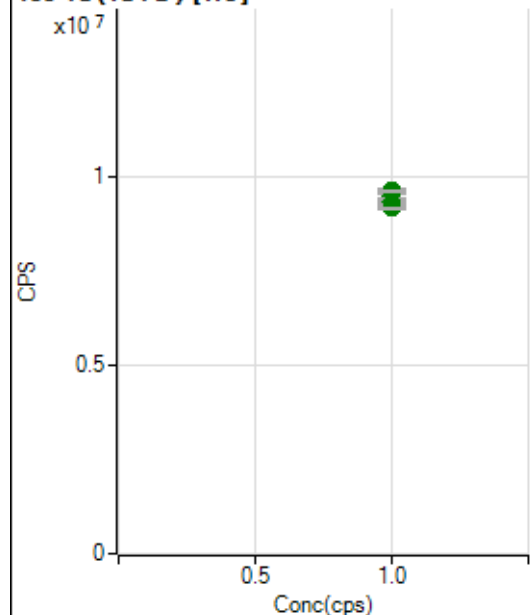
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12372081.30		A	0.9
2	☐	1.000		12332555.49		A	1.3
3	☐	1.000		12257981.00		A	0.3
4	☐	1.000		12341111.46		A	0.6
5	☐	1.000		11916262.45		A	2.1
6	☐	1.000		12359989.49		A	2.4
7	☐	1.000		12244020.45		A	0.9
8	☐	1.000		11535379.58		A	1.6

115 In (ISTD) [He]

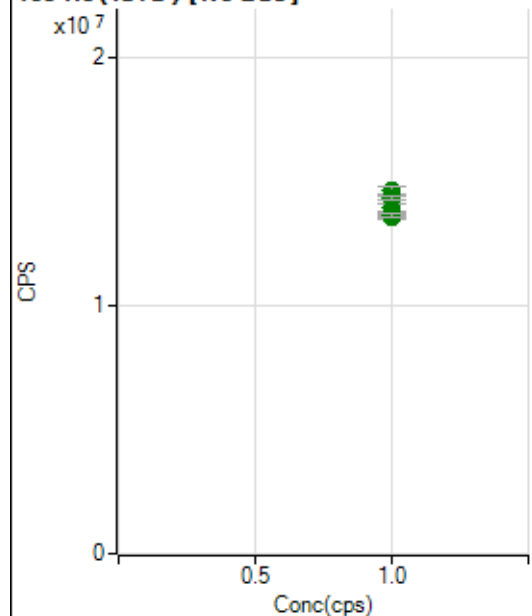
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4020947.72		A	0.7
2	☐	1.000		4011765.16		A	1.2
3	☐	1.000		3995119.10		A	1.3
4	☐	1.000		3987478.63		A	0.3
5	☐	1.000		3915288.33		A	1.1
6	☐	1.000		3997804.66		A	0.3
7	☐	1.000		3911160.59		A	0.8
8	☐	1.000		3767022.38		A	0.8

159 Tb (ISTD) [No Gas]

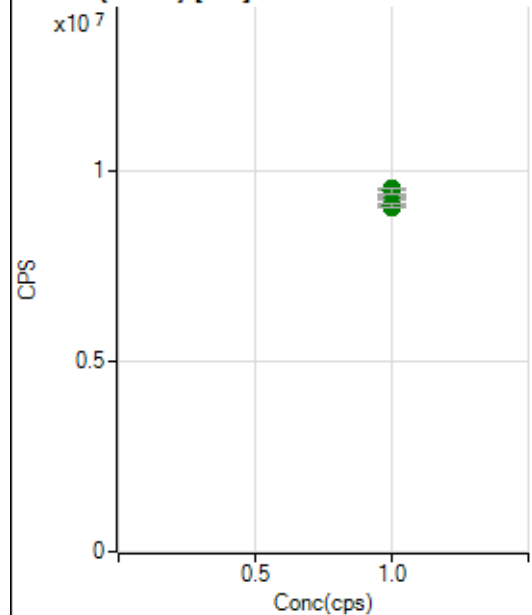
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14201820.90		A	1.1
2	☐	1.000		14134524.23		A	1.1
3	☐	1.000		14283901.46		A	1.3
4	☐	1.000		14549771.31		A	0.9
5	☐	1.000		14422056.59		A	2.1
6	☐	1.000		15146034.91		A	2.3
7	☐	1.000		14921243.11		A	0.4
8	☐	1.000		14130418.26		A	2.0

159 Tb (ISTD) [He]

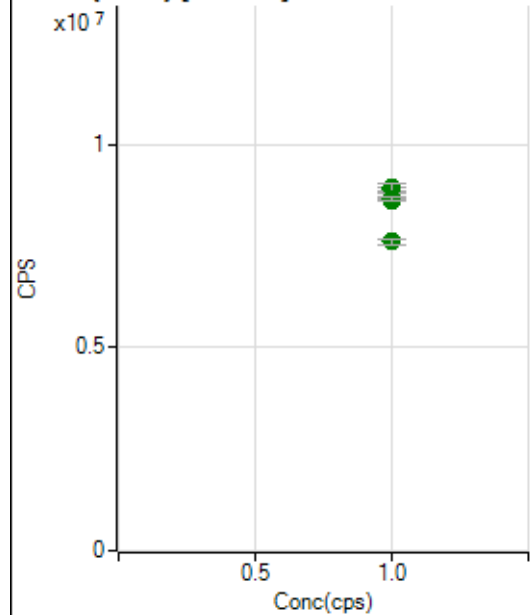
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9264277.57		A	0.9
2	☐	1.000		9308528.61		A	0.2
3	☐	1.000		9314017.78		A	0.5
4	☐	1.000		9329439.86		A	0.8
5	☐	1.000		9453073.95		A	1.1
6	☐	1.000		9607990.41		A	1.5
7	☐	1.000		9576914.44		A	0.5
8	☐	1.000		9152166.39		A	0.4

165 Ho (ISTD) [No Gas]

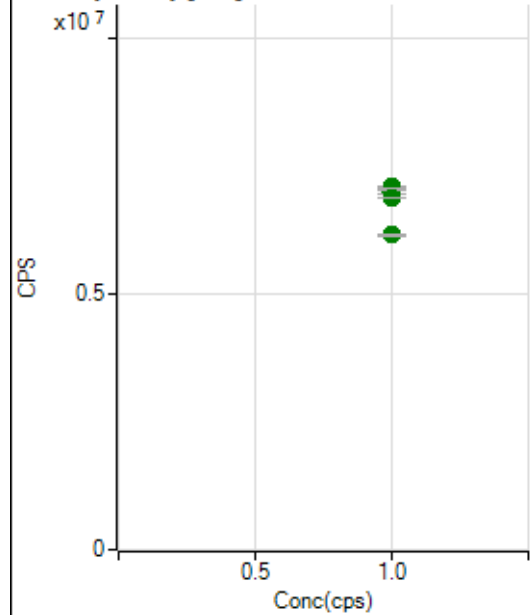
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13606311.46		A	0.3
2	☐	1.000		13535111.05		A	0.9
3	☐	1.000		13744327.15		A	0.9
4	☐	1.000		14223380.76		A	2.3
5	☐	1.000		13893044.38		A	2.8
6	☐	1.000		14599805.06		A	2.1
7	☐	1.000		14314539.79		A	1.0
8	☐	1.000		13652920.49		A	1.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9080418.48		A	0.7
2	☐	1.000		9057225.14		A	0.6
3	☐	1.000		9287525.14		A	0.1
4	☐	1.000		9285326.53		A	0.5
5	☐	1.000		9384047.64		A	0.3
6	☐	1.000		9536462.64		A	0.3
7	☐	1.000		9485170.42		A	1.3
8	☐	1.000		9104024.73		A	1.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8627260.71		A	0.6
2	☐	1.000		8641628.00		A	0.6
3	☐	1.000		8626088.27		A	0.8
4	☐	1.000		8882693.13		A	1.0
5	☐	1.000		8639851.96		A	1.0
6	☐	1.000		8922728.62		A	2.3
7	☐	1.000		8654697.79		A	1.3
8	☐	1.000		7591058.91		A	1.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6999741.49		A	1.5
2	☐	1.000		7000095.31		A	0.9
3	☐	1.000		7100790.66		A	0.4
4	☐	1.000		7067061.35		A	0.9
5	☐	1.000		7063176.56		A	1.2
6	☐	1.000		7051396.91		A	0.3
7	☐	1.000		6876798.09		A	0.1
8	☐	1.000		6168080.12		A	0.7

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7102822-MS.b
Acq. Date-Time 2022-10-28 13:25:53
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		10523	105231.03			2.118	5.000
24		125450	1254504.60			1.864	5.000
25		16939	169394.72			1.878	5.000
26		19693	196930.98			1.892	5.000
59		103307	1033070.83			2.348	5.000
113		9868	98680.07			1.793	5.000
115		126265	1262649.77			3.048	5.000
206		24477	244771.34			2.370	5.000
207		22451	224507.07			1.752	5.000
208		52938	529379.36			2.123	5.000
220		0	4.10			23.458	

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

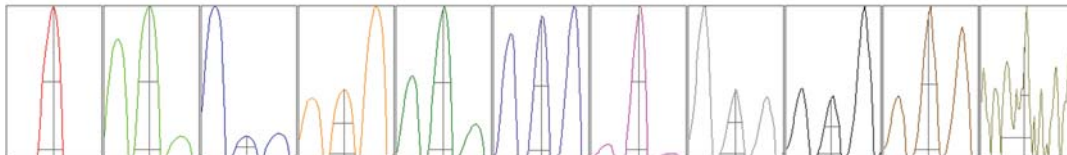
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	10578	10510	10694	10685	10149
24	125381	125626	127458	127184	121602
25	17019	17081	17108	17116	16374
26	19709	19748	19922	20020	19067
59	103581	103812	104491	105479	99174
113	9924	9885	9996	9974	9561
115	126506	126138	129534	129197	119950
206	24668	24589	25016	24628	23485
207	22620	22586	22746	22541	21761
208	53430	53262	53711	53335	50951

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	1	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	19676.70	9.00	8.90 - 9.10	
24	212478.73	23.95	23.90 - 24.10	
25	28631.99	24.95	24.90 - 25.10	
26	32822.07	25.95	25.90 - 26.10	
59	202543.42	59.00	58.90 - 59.10	
113	22683.79	113.05	112.90 - 113.10	
115	290873.82	115.05	114.90 - 115.10	
206	55325.06	206.00	205.90 - 206.10	
207	47876.94	206.95	206.90 - 207.10	
208	116368.93	207.95	207.90 - 208.10	
220	0.80	219.90	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.777	0.900	
24	0.62	0.819	0.900	
25	0.62	0.788	0.900	
26	0.63	0.796	0.900	
59	0.52	0.761	0.900	
113	0.44	0.681	0.900	
115	0.44	0.677	0.900	
206	0.45	0.771	0.900	
207	0.47	0.726	0.900	
208	0.46	0.770	0.900	
220	0.27	0.944		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.78 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	8.8 V	Deflect	15.2 V
Extract 2	-130.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

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

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.5 mm

EM

Discriminator	3.2 mV	Analog HV	2213 V	Pulse HV	1411 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		32189	321889.95			1.066	
89		48538	485375.28			0.994	
205		40606	406057.13			0.641	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	32449	32353	32178	32364	31601
89	48947	48604	48517	48882	47738
205	40848	40521	40370	40916	40374

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.78 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	10.8 V	Deflect	3.6 V

US EPA Tune Check Report

Extract 2	-160.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-80 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.5 mm

EM

Discriminator	3.2 mV	Analog HV	2213 V	Pulse HV	1411 V

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:01:47	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	0.00	-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	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.14	-0.05	-0.09	0.00	N/A	ppb
Boron	11-1	0.09	-0.01	-0.08	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.00	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.41	0.14	-0.55	0.00	N/A	ppb
Cadmium	108-1	0.10	-0.04	-0.06	0.00	N/A	ppb
Calcium	43-1	1.94	-0.91	-1.02	0.00	N/A	ppb
Calcium	44-1	0.15	0.40	-0.55	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.16	0.07	0.09	0.00	N/A	ppb
Iron	57-2	0.00	-0.96	0.97	0.00	N/A	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:01:47	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.03	-0.17	0.20	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.14	-0.06	-0.09	0.00	N/A	ppb
Manganese	55-2	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.01	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	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-8.35	-3.37	-19.84	-10.52		ppb
Potassium	39-2	-0.82	1.77	-0.95	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.14	-0.34	0.20	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	-0.06	-0.06	0.00	N/A	ppb
Silicon	28-1	0.92	0.09	-1.01	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	0.50	0.81	-1.31	0.00	N/A	ppb
Strontium	86-1	0.01	-0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	121.13	33.76	-111.93	14.32	822.25	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:01:47	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.05	-0.03	-0.02	0.00	N/A	ppb
Titanium	47-1	-0.01	0.01	0.00	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	-0.07	0.16	-0.09	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:04:38	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.50	21.30	19.95	20.25	4.62	ppb
Antimony	121-1	1.82	1.93	1.87	1.87	3.07	ppb
Arsenic	75-2	1.10	1.08	1.14	1.11	2.75	ppb
Barium	135-1	9.12	9.36	9.31	9.26	1.35	ppb
Barium	137-1	9.24	9.49	9.28	9.34	1.45	ppb
Beryllium	9-1	1.06	1.01	1.08	1.05	3.84	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	23.89	24.05	25.27	24.40	3.10	ppb
Boron	11-1	22.35	22.30	23.51	22.72	3.01	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.98	1.00	1.07	1.02	4.56	ppb
Cadmium	106-1	1.36	1.01	1.02	1.13	17.33	ppb
Cadmium	108-1	0.77	0.80	0.82	0.80	2.65	ppb
Calcium	43-1	502.32	479.20	507.53	496.35	3.04	ppb
Calcium	44-1	488.67	498.08	499.38	495.38	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.02	2.07	2.01	2.03	1.69	ppb
Cobalt	59-2	0.99	0.99	1.02	1.00	1.79	ppb
Copper	63-2	1.99	2.01	2.00	2.00	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	51.28	51.12	50.26	50.89	1.08	ppb
Iron	57-2	47.65	49.39	52.65	49.90	5.09	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:04:38	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	55.99	50.90	53.81	53.57	4.76	ppb
Krypton	83-1						cps
Lead	206-1	0.84	0.88	0.87	0.86	2.23	ppb
Lead	207-1	0.84	0.84	0.82	0.84	1.22	ppb
Lead	208-1	0.83	0.85	0.84	0.84	1.40	ppb
Lithium	6-1				99		%
Magnesium	24-2	487.86	482.67	483.14	484.56	0.59	ppb
Manganese	55-2	1.04	1.00	1.00	1.01	2.50	ppb
Molybdenum	94-1	5.34	5.27	5.47	5.36	1.94	ppb
Molybdenum	95-1	4.52	4.64	4.58	4.58	1.41	ppb
Molybdenum	96-1	4.52	4.57	4.65	4.58	1.45	ppb
Molybdenum	97-1	4.21	4.47	4.56	4.41	4.14	ppb
Molybdenum	98-1	4.51	4.33	4.49	4.44	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.08	0.97	1.05	6.01	ppb
Phosphorus	31-2	7.51	5.74	18.31	10.52	64.65	ppb
Potassium	39-2	521.42	516.10	503.94	513.82	1.74	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	5.06	5.00	5.09	5.05	0.93	ppb
Selenium	77-2	6.51	5.33	3.47	5.10	29.99	ppb
Selenium	78-2	5.55	4.70	5.55	5.27	9.29	ppb
Silicon	28-1	22.71	18.58	21.80	21.03	10.31	ppb
Silver	107-1	0.72	0.86	0.90	0.82	11.48	ppb
Silver	109-1	0.78	0.84	0.89	0.84	7.03	ppb
Sodium	23-2	502.05	496.32	487.71	495.36	1.46	ppb
Strontium	86-1	0.92	0.90	0.89	0.90	1.52	ppb
Strontium	88-1	0.89	0.97	0.96	0.94	4.80	ppb
Sulfur	34-1	75.68	-214.87	96.23	-14.32		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.84	0.92	0.87	0.87	4.41	ppb
Thallium	205-1	0.89	0.89	0.88	0.89	0.96	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:04:38	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	4.76	4.85	5.02	4.88	2.66	ppb
Titanium	47-1	4.30	4.23	4.41	4.31	2.06	ppb
Uranium	238-1	0.81	0.80	0.85	0.82	3.05	ppb
Vanadium	51-2	4.92	4.81	4.74	4.82	1.94	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	2.05	1.78	2.31	2.05	12.98	ppb
Zirconium	90-1	0.92	0.94	0.97	0.94	2.39	ppb
Zirconium	91-1	0.88	0.89	0.96	0.91	4.62	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:07:31	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1009.80	1020.81	1003.85	1011.49	0.85	ppb
Antimony	121-1	50.40	50.48	50.64	50.51	0.24	ppb
Arsenic	75-2	51.24	50.91	51.85	51.33	0.93	ppb
Barium	135-1	251.40	252.53	252.68	252.20	0.28	ppb
Barium	137-1	253.49	249.67	249.78	250.98	0.87	ppb
Beryllium	9-1	52.96	52.59	52.00	52.52	0.93	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	49.35	50.58	52.32	50.75	2.95	ppb
Boron	11-1	50.80	51.19	53.21	51.73	2.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	52.31	52.68	52.71	52.57	0.42	ppb
Cadmium	106-1	54.69	52.88	54.71	54.09	1.95	ppb
Cadmium	108-1	54.29	53.56	54.48	54.11	0.89	ppb
Calcium	43-1	5911.43	6019.47	6077.24	6002.71	1.40	ppb
Calcium	44-1	5415.42	5457.39	5383.43	5418.74	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.52	51.86	52.28	52.22	0.64	ppb
Cobalt	59-2	52.54	51.54	52.37	52.15	1.02	ppb
Copper	63-2	541.93	529.33	536.67	535.98	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	2722.84	2678.82	2671.34	2691.00	1.03	ppb
Iron	57-2	2758.47	2715.66	2737.13	2737.09	0.78	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:07:31	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2851.93	2789.16	2807.74	2816.28	1.14	ppb
Krypton	83-1						cps
Lead	206-1	229.86	232.43	233.12	231.80	0.74	ppb
Lead	207-1	229.05	231.03	228.89	229.66	0.52	ppb
Lead	208-1	243.39	242.37	242.96	242.90	0.21	ppb
Lithium	6-1				99		%
Magnesium	24-2	5315.75	5264.83	5246.78	5275.78	0.68	ppb
Manganese	55-2	531.33	515.74	518.06	521.71	1.61	ppb
Molybdenum	94-1	500.34	518.84	521.26	513.48	2.23	ppb
Molybdenum	95-1	507.63	524.85	522.34	518.27	1.79	ppb
Molybdenum	96-1	510.77	519.76	509.81	513.45	1.07	ppb
Molybdenum	97-1	516.83	515.62	513.20	515.22	0.36	ppb
Molybdenum	98-1	509.64	514.77	518.00	514.14	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.00	52.40	51.72	52.37	1.22	ppb
Phosphorus	31-2	1069.93	1066.77	999.08	1045.26	3.83	ppb
Potassium	39-2	2597.83	2568.65	2568.69	2578.39	0.65	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	53.28	52.19	52.64	52.70	1.05	ppb
Selenium	77-2	51.13	53.27	48.91	51.10	4.26	ppb
Selenium	78-2	52.94	53.46	53.54	53.31	0.61	ppb
Silicon	28-1	62.82	67.96	69.71	66.83	5.36	ppb
Silver	107-1	52.29	52.95	53.65	52.96	1.28	ppb
Silver	109-1	52.21	52.81	53.56	52.86	1.28	ppb
Sodium	23-2	5265.72	5257.95	5236.92	5253.53	0.28	ppb
Strontium	86-1	1286.61	1297.62	1283.82	1289.35	0.57	ppb
Strontium	88-1	1294.60	1288.41	1286.39	1289.80	0.33	ppb
Sulfur	34-1	1173.77	1175.37	1204.30	1184.48	1.45	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	46.99	47.23	47.02	47.08	0.27	ppb
Thallium	205-1	47.03	47.14	47.03	47.07	0.13	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:07:31	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	51.76	51.08	51.46	51.43	0.67	ppb
Titanium	47-1	501.91	515.72	517.04	511.56	1.64	ppb
Uranium	238-1	42.84	44.31	44.23	43.79	1.88	ppb
Vanadium	51-2	51.61	51.07	51.13	51.27	0.58	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	524.92	513.91	515.49	518.11	1.15	ppb
Zirconium	90-1	50.37	50.97	51.21	50.85	0.85	ppb
Zirconium	91-1	50.50	50.87	50.66	50.68	0.36	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:10:14	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2467.21	2497.04	2511.68	2491.98	0.91	ppb
Antimony	121-1	120.80	124.14	126.13	123.69	2.17	ppb
Arsenic	75-2	129.09	128.66	127.90	128.55	0.47	ppb
Barium	135-1	603.89	620.04	629.99	617.97	2.13	ppb
Barium	137-1	619.75	639.77	642.46	633.99	1.96	ppb
Beryllium	9-1	125.25	129.14	130.94	128.44	2.27	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	115.23	125.17	133.64	124.68	7.39	ppb
Boron	11-1	117.62	126.64	134.29	126.18	6.61	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	123.96	128.78	131.29	128.01	2.91	ppb
Cadmium	106-1	129.53	131.15	132.73	131.14	1.22	ppb
Cadmium	108-1	128.01	132.98	134.12	131.70	2.47	ppb
Calcium	43-1	14197.93	14905.74	14995.19	14699.62	2.97	ppb
Calcium	44-1	12806.66	13612.36	13610.08	13343.03	3.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128.64	129.74	129.97	129.45	0.55	ppb
Cobalt	59-2	127.88	128.12	128.64	128.21	0.31	ppb
Copper	63-2	1298.34	1308.58	1323.80	1310.24	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	6664.56	6635.73	6672.02	6657.44	0.29	ppb
Iron	57-2	6656.53	6662.10	6766.35	6694.99	0.92	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:10:14	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6693.04	6585.05	6849.56	6709.22	1.98	ppb
Krypton	83-1						cps
Lead	206-1	599.72	630.09	623.66	617.82	2.59	ppb
Lead	207-1	584.00	628.88	632.60	615.16	4.40	ppb
Lead	208-1	588.06	627.15	626.88	614.03	3.66	ppb
Lithium	6-1				99		%
Magnesium	24-2	12799.38	12982.66	13010.09	12930.71	0.89	ppb
Manganese	55-2	1282.11	1281.71	1289.74	1284.52	0.35	ppb
Molybdenum	94-1	1215.74	1278.49	1267.83	1254.02	2.68	ppb
Molybdenum	95-1	1198.66	1266.97	1261.45	1242.36	3.05	ppb
Molybdenum	96-1	1193.30	1266.17	1250.32	1236.59	3.10	ppb
Molybdenum	97-1	1223.85	1276.58	1274.26	1258.23	2.37	ppb
Molybdenum	98-1	1218.26	1273.40	1258.14	1249.93	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.92	128.53	129.44	128.63	0.59	ppb
Phosphorus	31-2	2638.05	2624.20	2620.82	2627.69	0.35	ppb
Potassium	39-2	6313.70	6248.41	6399.09	6320.40	1.20	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	125.28	127.37	130.58	127.74	2.09	ppb
Selenium	77-2	130.59	138.29	130.44	133.11	3.37	ppb
Selenium	78-2	132.23	134.54	129.73	132.17	1.82	ppb
Silicon	28-1	121.31	130.79	142.85	131.65	8.20	ppb
Silver	107-1	123.35	129.53	132.47	128.45	3.63	ppb
Silver	109-1	125.60	129.22	131.63	128.81	2.36	ppb
Sodium	23-2	12826.41	13296.01	13069.45	13063.96	1.80	ppb
Strontium	86-1	3051.79	3169.25	3207.21	3142.75	2.58	ppb
Strontium	88-1	3088.78	3196.46	3206.60	3163.95	2.06	ppb
Sulfur	34-1	2188.02	2343.51	2577.94	2369.82	8.28	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	112.72	119.22	118.40	116.78	3.03	ppb
Thallium	205-1	118.92	124.39	124.02	122.45	2.49	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:10:14	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	121.35	126.10	128.36	125.27	2.86	ppb
Titanium	47-1	1201.29	1278.54	1291.70	1257.18	3.89	ppb
Uranium	238-1	114.32	122.51	122.78	119.87	4.01	ppb
Vanadium	51-2	126.70	127.98	127.44	127.38	0.50	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	1258.87	1272.72	1288.63	1273.41	1.17	ppb
Zirconium	90-1	122.37	127.15	126.21	125.24	2.02	ppb
Zirconium	91-1	119.45	126.53	125.46	123.81	3.08	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:13:00	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4990.81	4943.05	4935.21	4956.35	0.61	ppb
Antimony	121-1	253.72	254.76	255.41	254.63	0.34	ppb
Arsenic	75-2	250.62	252.80	251.40	251.61	0.44	ppb
Barium	135-1	1284.27	1271.46	1297.70	1284.48	1.02	ppb
Barium	137-1	1274.74	1274.25	1273.28	1274.09	0.06	ppb
Beryllium	9-1	258.88	262.84	257.96	259.89	1.00	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	251.82	268.55	256.53	258.97	3.33	ppb
Boron	11-1	248.39	264.64	255.32	256.12	3.19	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	253.95	252.83	253.02	253.27	0.24	ppb
Cadmium	106-1	264.60	263.65	258.65	262.30	1.22	ppb
Cadmium	108-1	267.99	259.99	260.62	262.86	1.69	ppb
Calcium	43-1	30490.72	29612.52	29958.79	30020.68	1.47	ppb
Calcium	44-1	27339.23	26719.85	26757.04	26938.71	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	255.58	250.56	256.36	254.17	1.24	ppb
Cobalt	59-2	256.99	253.43	255.13	255.18	0.70	ppb
Copper	63-2	2535.46	2526.72	2569.98	2544.06	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	13156.24	13035.10	13181.81	13124.39	0.60	ppb
Iron	57-2	13333.28	13075.12	13370.61	13259.67	1.21	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:13:00	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13476.62	13213.62	13351.25	13347.16	0.99	ppb
Krypton	83-1						cps
Lead	206-1	1271.02	1271.69	1260.56	1267.76	0.49	ppb
Lead	207-1	1269.08	1275.34	1273.67	1272.70	0.25	ppb
Lead	208-1	1267.20	1278.55	1269.72	1271.82	0.47	ppb
Lithium	6-1				96		%
Magnesium	24-2	25724.04	25548.24	25645.00	25639.09	0.34	ppb
Manganese	55-2	2597.12	2529.05	2552.24	2559.47	1.35	ppb
Molybdenum	94-1	2511.27	2576.67	2521.79	2536.58	1.38	ppb
Molybdenum	95-1	2552.42	2574.85	2537.23	2554.83	0.74	ppb
Molybdenum	96-1	2521.77	2553.18	2529.02	2534.66	0.65	ppb
Molybdenum	97-1	2518.71	2558.67	2530.39	2535.92	0.81	ppb
Molybdenum	98-1	2517.86	2561.30	2532.04	2537.07	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	250.41	246.82	253.27	250.17	1.29	ppb
Phosphorus	31-2	5079.87	4990.15	5262.80	5110.94	2.72	ppb
Potassium	39-2	12589.22	12560.42	12700.07	12616.57	0.58	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	256.96	257.60	256.86	257.14	0.16	ppb
Selenium	77-2	263.41	252.93	243.83	253.39	3.87	ppb
Selenium	78-2	254.97	257.55	254.54	255.69	0.64	ppb
Silicon	28-1	249.15	256.40	270.23	258.59	4.14	ppb
Silver	107-1	266.56	259.59	261.30	262.49	1.38	ppb
Silver	109-1	267.01	264.42	264.00	265.15	0.61	ppb
Sodium	23-2	25645.79	25504.27	25973.55	25707.87	0.94	ppb
Strontium	86-1	6368.07	6434.96	6342.88	6381.97	0.75	ppb
Strontium	88-1	6374.62	6436.65	6370.56	6393.94	0.58	ppb
Sulfur	34-1	5542.65	4856.74	4961.78	5120.39	7.22	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	251.89	250.40	250.97	251.09	0.30	ppb
Thallium	205-1	252.65	250.82	253.11	252.19	0.48	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:13:00	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	258.79	256.93	253.57	256.43	1.03	ppb
Titanium	47-1	2585.68	2518.48	2534.04	2546.07	1.38	ppb
Uranium	238-1	246.52	248.32	250.25	248.37	0.75	ppb
Vanadium	51-2	254.84	252.38	254.08	253.77	0.50	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	2577.70	2524.03	2574.59	2558.77	1.18	ppb
Zirconium	90-1	254.29	258.22	256.14	256.22	0.77	ppb
Zirconium	91-1	250.16	254.85	252.83	252.61	0.93	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:15:45	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9783.80	9699.09	9791.57	9758.15	0.53	ppb
Antimony	121-1	465.62	501.09	507.74	491.48	4.61	ppb
Arsenic	75-2	500.02	501.31	495.63	498.99	0.60	ppb
Barium	135-1	2318.11	2556.64	2549.25	2474.67	5.48	ppb
Barium	137-1	2320.03	2539.59	2505.32	2454.98	4.81	ppb
Beryllium	9-1	462.64	514.66	519.66	498.99	6.33	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	449.41	517.45	522.80	496.55	8.24	ppb
Boron	11-1	454.61	513.66	522.05	496.77	7.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	456.05	494.04	497.47	482.52	4.76	ppb
Cadmium	106-1	462.64	504.30	512.29	493.07	5.41	ppb
Cadmium	108-1	470.53	512.87	508.93	497.44	4.70	ppb
Calcium	43-1	52400.95	57581.90	56604.99	55529.28	4.96	ppb
Calcium	44-1	48965.29	53333.98	52673.78	51657.68	4.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.85	500.66	513.90	506.80	1.32	ppb
Cobalt	59-2	507.86	496.63	505.34	503.28	1.17	ppb
Copper	63-2	5052.39	5004.98	5124.71	5060.69	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	26256.78	25639.36	25968.08	25954.74	1.19	ppb
Iron	57-2	25934.46	25680.15	26184.37	25932.99	0.97	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:15:45	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26170.02	26347.43	26436.21	26317.89	0.51	ppb
Krypton	83-1						cps
Lead	206-1	2360.75	2545.28	2504.60	2470.21	3.92	ppb
Lead	207-1	2342.80	2541.94	2529.67	2471.47	4.52	ppb
Lead	208-1	2350.97	2536.91	2540.94	2476.27	4.38	ppb
Lithium	6-1				97		%
Magnesium	24-2	50243.07	49523.39	50217.46	49994.64	0.82	ppb
Manganese	55-2	5068.21	5000.13	5069.48	5045.94	0.79	ppb
Molybdenum	94-1	4631.57	5051.97	5113.81	4932.45	5.32	ppb
Molybdenum	95-1	4638.94	5019.77	5186.86	4948.52	5.67	ppb
Molybdenum	96-1	4647.91	5012.18	5127.25	4929.11	5.08	ppb
Molybdenum	97-1	4640.88	4996.95	5122.25	4920.03	5.08	ppb
Molybdenum	98-1	4683.00	5025.23	5103.20	4937.14	4.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.37	489.66	492.79	493.94	1.00	ppb
Phosphorus	31-2	9873.59	10018.01	9999.59	9963.73	0.79	ppb
Potassium	39-2	24825.60	24509.82	24706.19	24680.53	0.65	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	476.45	506.84	515.97	499.75	4.14	ppb
Selenium	77-2	519.59	515.50	488.18	507.75	3.36	ppb
Selenium	78-2	503.40	506.27	498.68	502.78	0.76	ppb
Silicon	28-1	404.26	449.67	461.28	438.41	6.87	ppb
Silver	107-1	465.55	504.04	504.47	491.35	4.55	ppb
Silver	109-1	469.45	509.09	508.29	495.61	4.57	ppb
Sodium	23-2	51090.46	49915.86	51512.02	50839.45	1.63	ppb
Strontium	86-1	11601.24	12620.58	12935.57	12385.79	5.63	ppb
Strontium	88-1	11785.45	12656.48	12977.92	12473.28	4.95	ppb
Sulfur	34-1	8050.20	8827.32	8725.12	8534.21	4.95	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	468.98	505.97	502.36	492.43	4.14	ppb
Thallium	205-1	470.81	506.33	500.12	492.42	3.85	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:15:45	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	460.57	492.96	508.27	487.27	5.00	ppb
Titanium	47-1	4637.39	4974.71	5011.98	4874.69	4.23	ppb
Uranium	238-1	459.56	507.89	496.47	487.97	5.18	ppb
Vanadium	51-2	500.52	504.94	506.28	503.92	0.60	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	5135.81	5076.66	5111.93	5108.13	0.58	ppb
Zirconium	90-1	465.74	507.11	506.69	493.18	4.82	ppb
Zirconium	91-1	467.74	500.15	512.64	493.51	4.70	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:18:31	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19209.11	18981.17	19147.19	19112.49	0.62	ppb
Antimony	121-1	993.55	1006.00	1010.17	1003.24	0.86	ppb
Arsenic	75-2	990.90	997.78	1010.10	999.59	0.97	ppb
Barium	135-1	5009.65	4971.68	5033.12	5004.82	0.62	ppb
Barium	137-1	4977.84	5053.43	5014.68	5015.32	0.75	ppb
Beryllium	9-1	956.61	1015.67	1020.16	997.48	3.56	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	958.48	999.88	1040.14	999.50	4.09	ppb
Boron	11-1	947.20	997.35	1055.17	999.91	5.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	994.81	1005.62	1021.82	1007.42	1.35	ppb
Cadmium	106-1	986.97	1010.59	1000.68	999.42	1.19	ppb
Cadmium	108-1	978.66	1010.19	1002.21	997.02	1.64	ppb
Calcium	43-1	111192.69	109799.16	114742.45	111911.43	2.28	ppb
Calcium	44-1	103763.06	105218.76	106749.06	105243.63	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	997.35	1001.65	985.67	994.89	0.83	ppb
Cobalt	59-2	1009.98	989.51	990.17	996.56	1.17	ppb
Copper	63-2	9981.63	9963.31	9903.00	9949.31	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	51768.61	50685.70	51402.71	51285.67	1.07	ppb
Iron	57-2	51449.78	51292.92	51099.42	51280.71	0.34	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:18:31	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	52826.07	51782.65	51317.37	51975.36	1.49	ppb
Krypton	83-1						cps
Lead	206-1	4905.27	5088.75	5042.77	5012.26	1.90	ppb
Lead	207-1	4913.00	5076.71	5042.80	5010.84	1.72	ppb
Lead	208-1	4915.30	5070.73	5038.37	5008.13	1.64	ppb
Lithium	6-1				94		%
Magnesium	24-2	98299.87	98522.10	98328.66	98383.54	0.12	ppb
Manganese	55-2	10006.12	9841.55	10022.61	9956.76	1.01	ppb
Molybdenum	94-1	9690.32	10105.87	10274.18	10023.46	3.00	ppb
Molybdenum	95-1	9695.08	10029.78	10311.36	10012.07	3.08	ppb
Molybdenum	96-1	9731.47	10049.34	10302.55	10027.78	2.85	ppb
Molybdenum	97-1	9682.31	10117.10	10288.25	10029.22	3.11	ppb
Molybdenum	98-1	9659.01	10145.02	10260.37	10021.46	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1022.06	998.70	986.48	1002.42	1.80	ppb
Phosphorus	31-2	20042.00	20036.87	19837.66	19972.17	0.58	ppb
Potassium	39-2	49732.92	49084.24	49192.47	49336.54	0.70	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	966.43	1004.19	1022.95	997.86	2.89	ppb
Selenium	77-2	997.50	993.84	991.29	994.21	0.31	ppb
Selenium	78-2	979.03	996.35	1012.99	996.12	1.70	ppb
Silicon	28-1	997.45	1026.17	1056.97	1026.87	2.90	ppb
Silver	107-1	977.15	1010.84	1013.88	1000.62	2.04	ppb
Silver	109-1	989.07	994.87	1009.42	997.79	1.05	ppb
Sodium	23-2	99663.24	100741.04	98895.98	99766.75	0.93	ppb
Strontium	86-1	24560.40	25094.43	25404.95	25019.92	1.71	ppb
Strontium	88-1	24516.39	24780.09	25615.06	24970.51	2.30	ppb
Sulfur	34-1	20670.55	20315.72	21143.26	20709.84	2.00	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	977.78	1022.50	1013.77	1004.68	2.36	ppb
Thallium	205-1	992.61	1019.51	999.01	1003.71	1.40	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:18:31	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	991.14	1008.51	1014.31	1004.65	1.20	ppb
Titanium	47-1	10022.89	9990.72	10135.37	10049.66	0.76	ppb
Uranium	238-1	991.22	1016.25	1014.65	1007.37	1.39	ppb
Vanadium	51-2	1005.66	1008.28	976.28	996.74	1.78	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	10045.00	9824.40	9912.83	9927.41	1.12	ppb
Zirconium	90-1	970.23	1008.19	1026.94	1001.79	2.88	ppb
Zirconium	91-1	963.86	1009.76	1034.50	1002.71	3.57	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:21:15	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99753.17	100386.39	100472.30	100203.96	0.39	ppb
Antimony	121-1	1.40	1.37	1.33	1.36	2.59	ppb
Arsenic	75-2	0.63	0.66	0.63	0.64	2.70	ppb
Barium	135-1	2.69	2.86	2.61	2.72	4.73	ppb
Barium	137-1	2.71	2.72	2.56	2.67	3.40	ppb
Beryllium	9-1	0.53	0.42	0.43	0.46	13.60	ppb
Bismuth	209-1				88		%
Bismuth	209-2				88		%
Boron	10-1	28.13	22.91	21.51	24.19	14.41	ppb
Boron	11-1	25.98	23.39	22.16	23.84	8.19	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.57	0.57	0.57	0.57	0.58	ppb
Cadmium	106-1	0.71	1.94	2.20	1.62	49.11	ppb
Cadmium	108-1	0.62	0.42	0.40	0.48	25.71	ppb
Calcium	43-1	484969.79	502153.41	503123.01	496748.74	2.06	ppb
Calcium	44-1	489804.23	505201.33	500984.38	498663.31	1.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.18	8.21	8.16	8.18	0.35	ppb
Cobalt	59-2	1.05	1.05	1.03	1.04	1.19	ppb
Copper	63-2	3.50	3.46	3.31	3.42	2.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	250465.62	251043.49	247303.12	249604.08	0.81	ppb
Iron	57-2	251970.03	248483.70	248343.51	249599.08	0.82	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:21:15	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	247754.29	250533.65	249960.47	249416.14	0.59	ppb
Krypton	83-1						cps
Lead	206-1	1.63	1.70	1.62	1.65	2.57	ppb
Lead	207-1	1.64	1.70	1.49	1.61	6.59	ppb
Lead	208-1	1.66	1.68	1.57	1.64	3.58	ppb
Lithium	6-1				89		%
Magnesium	24-2	505452.02	496812.71	498570.36	500278.36	0.91	ppb
Manganese	55-2	13.96	14.05	13.69	13.90	1.33	ppb
Molybdenum	94-1	4.29	4.39	3.99	4.22	4.92	ppb
Molybdenum	95-1	4.18	4.03	3.67	3.96	6.73	ppb
Molybdenum	96-1	5.50	5.56	5.07	5.38	4.96	ppb
Molybdenum	97-1	4.28	4.01	3.55	3.95	9.29	ppb
Molybdenum	98-1	4.15	3.90	3.66	3.91	6.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.15	5.31	5.07	5.17	2.35	ppb
Phosphorus	31-2	6.27	-2.07	4.56	2.92	150.95	ppb
Potassium	39-2	251533.52	247018.59	251916.61	250156.24	1.09	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	0.78	0.80	0.91	0.83	8.17	ppb
Selenium	77-2	0.47	0.94	0.00	0.47	99.77	ppb
Selenium	78-2	0.29	0.73	0.77	0.59	44.71	ppb
Silicon	28-1	59.38	68.22	73.33	66.97	10.54	ppb
Silver	107-1	0.63	0.59	0.58	0.60	4.52	ppb
Silver	109-1	0.66	0.60	0.60	0.62	5.72	ppb
Sodium	23-2	501548.93	500546.08	497637.04	499910.68	0.41	ppb
Strontium	86-1	9.71	10.15	9.18	9.68	5.01	ppb
Strontium	88-1	10.12	9.88	9.46	9.82	3.45	ppb
Sulfur	34-1	-1860.89	-1544.31	-1167.56	-1524.25		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.36	0.31	0.33	0.33	7.78	ppb
Thallium	205-1	0.36	0.35	0.30	0.33	8.84	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:21:15	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	1.82	1.84	1.75	1.80	2.65	ppb
Titanium	47-1	2.88	2.60	2.68	2.72	5.22	ppb
Uranium	238-1	0.16	0.17	0.16	0.16	3.10	ppb
Vanadium	51-2	0.45	0.46	0.45	0.45	1.43	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	14.81	15.23	14.94	14.99	1.42	ppb
Zirconium	90-1	0.55	0.53	0.50	0.52	4.74	ppb
Zirconium	91-1	0.51	0.51	0.50	0.51	1.17	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICV13	Instrumnet Name :	P7
Client Sample ID :	ICV13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:46:23	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	517.89	504.95	516.21	513.02	1.37	ppb
Antimony	121-1	203.92	208.03	207.52	206.49	1.09	ppb
Arsenic	75-2	201.34	201.03	202.28	201.55	0.32	ppb
Barium	135-1	97.39	101.97	100.18	99.84	2.31	ppb
Barium	137-1	98.74	101.48	102.19	100.80	1.81	ppb
Beryllium	9-1	97.85	106.31	102.55	102.24	4.15	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	501.02	545.33	522.49	522.94	4.24	ppb
Boron	11-1	496.26	532.48	524.10	517.62	3.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	102.89	106.25	106.58	105.24	1.94	ppb
Cadmium	106-1	183.20	191.47	189.49	188.06	2.30	ppb
Cadmium	108-1	176.50	181.81	184.92	181.08	2.35	ppb
Calcium	43-1	2322.59	2362.99	2391.59	2359.06	1.47	ppb
Calcium	44-1	2039.08	2111.46	2116.73	2089.09	2.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.07	103.48	103.63	103.72	0.29	ppb
Cobalt	59-2	103.19	103.66	103.96	103.60	0.37	ppb
Copper	63-2	99.29	100.17	100.47	99.98	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	2065.15	2087.39	2058.46	2070.33	0.73	ppb
Iron	57-2	2067.38	2060.98	2079.60	2069.32	0.46	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICV13	Instrumnet Name :	P7
Client Sample ID :	ICV13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:46:23	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2185.29	2166.74	2171.34	2174.46	0.44	ppb
Krypton	83-1						cps
Lead	206-1	186.64	191.08	194.92	190.88	2.17	ppb
Lead	207-1	173.49	176.16	176.54	175.40	0.95	ppb
Lead	208-1	190.82	195.27	196.46	194.18	1.53	ppb
Lithium	6-1				99		%
Magnesium	24-2	1147.09	1145.85	1151.69	1148.21	0.27	ppb
Manganese	55-2	103.39	104.73	105.10	104.41	0.86	ppb
Molybdenum	94-1	4506.30	4646.99	4671.54	4608.28	1.93	ppb
Molybdenum	95-1	4530.28	4625.91	4615.03	4590.41	1.14	ppb
Molybdenum	96-1	4538.27	4656.72	4638.67	4611.22	1.38	ppb
Molybdenum	97-1	4551.65	4576.48	4694.21	4607.45	1.65	ppb
Molybdenum	98-1	4516.17	4578.00	4663.80	4585.99	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.34	108.69	109.13	108.72	0.37	ppb
Phosphorus	31-2	2.90	-11.72	-2.16	-3.66		ppb
Potassium	39-2	2095.24	2101.15	2111.45	2102.61	0.39	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	202.48	206.98	208.39	205.95	1.50	ppb
Selenium	77-2	206.12	209.71	197.69	204.51	3.02	ppb
Selenium	78-2	200.98	204.49	208.57	204.68	1.86	ppb
Silicon	28-1	348.76	407.31	438.41	398.16	11.43	ppb
Silver	107-1	49.42	51.96	52.99	51.46	3.57	ppb
Silver	109-1	48.02	51.45	51.80	50.42	4.14	ppb
Sodium	23-2	2027.38	1989.03	2033.35	2016.59	1.19	ppb
Strontium	86-1	482.44	490.55	489.66	487.55	0.91	ppb
Strontium	88-1	477.33	494.59	490.93	487.61	1.87	ppb
Sulfur	34-1	-177.50	-369.48	-678.89	-408.62		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	198.04	200.48	205.76	201.43	1.96	ppb
Thallium	205-1	214.29	215.68	220.14	216.71	1.41	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICV13	Instrumnet Name :	P7
Client Sample ID :	ICV13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:46:23	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	503.84	520.39	508.96	511.06	1.66	ppb
Titanium	47-1	4352.36	4440.57	4428.28	4407.07	1.08	ppb
Uranium	238-1	461.33	472.55	487.22	473.70	2.74	ppb
Vanadium	51-2	99.75	98.48	99.71	99.31	0.73	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	203.19	204.49	203.75	203.81	0.32	ppb
Zirconium	90-1	485.17	485.49	495.45	488.70	1.20	ppb
Zirconium	91-1	480.11	488.32	488.81	485.75	1.01	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:01:03	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.48	20.37	20.19	20.01	2.34	ppb
Antimony	121-1	1.89	2.00	2.03	1.97	3.74	ppb
Arsenic	75-2	0.97	1.08	0.99	1.01	5.75	ppb
Barium	135-1	9.24	9.50	9.42	9.39	1.40	ppb
Barium	137-1	9.08	9.42	9.58	9.36	2.71	ppb
Beryllium	9-1	0.98	1.06	1.08	1.04	4.68	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	20.84	23.48	26.56	23.62	12.11	ppb
Boron	11-1	23.09	23.80	25.10	23.99	4.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.97	1.07	1.02	1.02	5.07	ppb
Cadmium	106-1	-2.09	-1.43	0.25	-1.09		ppb
Cadmium	108-1	1.50	0.84	1.12	1.15	28.63	ppb
Calcium	43-1	487.70	482.76	494.85	488.43	1.24	ppb
Calcium	44-1	496.20	498.95	504.36	499.83	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.96	2.02	2.01	1.99	1.63	ppb
Cobalt	59-2	0.99	1.00	0.97	0.99	1.58	ppb
Copper	63-2	1.98	2.03	1.98	1.99	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	51.01	51.23	50.01	50.75	1.28	ppb
Iron	57-2	49.88	49.77	53.00	50.88	3.60	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:01:03	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	51.31	52.06	51.70	51.69	0.73	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.90	0.87	0.88	1.79	ppb
Lead	207-1	0.84	0.82	0.80	0.82	2.26	ppb
Lead	208-1	0.85	0.85	0.84	0.85	0.88	ppb
Lithium	6-1				98		%
Magnesium	24-2	477.16	487.58	483.86	482.87	1.09	ppb
Manganese	55-2	1.05	1.08	1.02	1.05	2.68	ppb
Molybdenum	94-1	5.23	5.19	5.19	5.20	0.40	ppb
Molybdenum	95-1	4.47	4.54	4.52	4.51	0.82	ppb
Molybdenum	96-1	4.55	4.54	4.66	4.58	1.46	ppb
Molybdenum	97-1	4.32	4.51	4.45	4.43	2.26	ppb
Molybdenum	98-1	4.45	4.71	4.52	4.56	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.99	0.93	0.95	3.21	ppb
Phosphorus	31-2	10.49	10.24	14.78	11.84	21.56	ppb
Potassium	39-2	506.90	510.11	518.80	511.93	1.20	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	5.02	4.98	4.60	4.87	4.77	ppb
Selenium	77-2	5.33	6.85	6.34	6.17	12.53	ppb
Selenium	78-2	6.44	5.97	4.37	5.59	19.38	ppb
Silicon	28-1	28.73	25.27	27.60	27.20	6.49	ppb
Silver	107-1	0.73	0.86	0.99	0.86	14.83	ppb
Silver	109-1	0.77	0.88	0.91	0.85	8.80	ppb
Sodium	23-2	501.82	510.16	501.88	504.62	0.95	ppb
Strontium	86-1	0.93	0.97	0.85	0.92	6.40	ppb
Strontium	88-1	0.94	0.98	0.97	0.96	1.95	ppb
Sulfur	34-1	-69.46	-501.94	-249.65	-273.68		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.87	0.92	0.99	0.93	6.35	ppb
Thallium	205-1	0.90	0.93	0.91	0.91	1.79	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:01:03	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	4.79	4.85	4.96	4.87	1.76	ppb
Titanium	47-1	4.62	4.04	4.39	4.35	6.68	ppb
Uranium	238-1	0.79	0.81	0.80	0.80	0.93	ppb
Vanadium	51-2	4.86	4.93	4.72	4.84	2.26	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	2.19	2.08	2.22	2.16	3.28	ppb
Zirconium	90-1	0.93	0.92	0.93	0.93	0.84	ppb
Zirconium	91-1	0.91	0.94	0.91	0.92	1.35	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICB13	Instrumnet Name :	P7
Client Sample ID :	ICB13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:03:55	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.09	-0.10	0.06	-0.05		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	14.69	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00	381.86	ppb
Barium	135-1	0.01	0.01	0.00	0.00	155.38	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.04	0.01	0.05	0.03	52.47	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	1.77	1.48	1.53	1.60	9.82	ppb
Boron	11-1	1.21	1.07	0.92	1.07	13.59	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.01	-0.03	-0.02		ppb
Cadmium	106-1	-1.48	-1.23	-3.17	-1.96		ppb
Cadmium	108-1	0.05	-0.02	-0.04	-0.01		ppb
Calcium	43-1	-0.54	0.52	2.57	0.85	186.07	ppb
Calcium	44-1	0.61	0.31	0.45	0.46	33.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.01	0.02	0.00	500.91	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	459.11	ppb
Copper	63-2	0.02	0.03	0.03	0.02	30.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	0.22	0.39	0.24	0.28	34.03	ppb
Iron	57-2	-1.18	0.04	0.34	-0.27		ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICB13	Instrumnet Name :	P7
Client Sample ID :	ICB13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:03:55	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.24	0.32	1.36	0.97	58.65	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.02	0.02	10.56	ppb
Lead	207-1	0.03	0.00	0.01	0.01	116.81	ppb
Lead	208-1	0.02	0.02	0.02	0.02	14.19	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.03	0.60	1.27	0.97	35.25	ppb
Manganese	55-2	0.00	0.01	0.02	0.01	80.12	ppb
Molybdenum	94-1	0.04	0.04	0.07	0.05	35.52	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	20.04	ppb
Molybdenum	96-1	0.04	0.04	0.02	0.04	29.71	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	10.64	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	15.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.03	-0.04		ppb
Phosphorus	31-2	-12.57	-10.54	-4.12	-9.08		ppb
Potassium	39-2	10.69	14.07	7.32	10.70	31.54	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.05	-0.06	-0.06	-0.02		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.02	0.23	-0.06	0.05	326.13	ppb
Silicon	28-1	17.89	19.83	20.89	19.53	7.78	ppb
Silver	107-1	0.05	0.03	0.04	0.04	21.08	ppb
Silver	109-1	0.04	0.03	0.03	0.04	15.36	ppb
Sodium	23-2	11.50	11.46	11.84	11.60	1.82	ppb
Strontium	86-1	-0.02	-0.01	-0.03	-0.02		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	13.46	ppb
Sulfur	34-1	-576.66	-524.23	-372.76	-491.22		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	41.56	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.92	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICB13	Instrumnet Name :	P7
Client Sample ID :	ICB13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:03:55	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.04	-0.01	0.01	0.01	221.16	ppb
Titanium	47-1	0.01	0.02	0.04	0.02	72.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	26.37	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	147.70	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	0.08	0.07	0.00	0.05	91.06	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	1004.81	ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00	537.82	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICSA13	Instrumnet Name :	P7
Client Sample ID :	ICSA13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:14:07	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92850.45	91935.05	92128.70	92304.73	0.52	ppb
Antimony	121-1	1.12	1.10	1.09	1.10	1.68	ppb
Arsenic	75-2	0.34	0.36	0.31	0.34	7.80	ppb
Barium	135-1	1.47	1.34	1.40	1.40	4.72	ppb
Barium	137-1	1.29	1.42	1.39	1.37	5.06	ppb
Beryllium	9-1	0.31	0.34	0.29	0.31	7.39	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	2.57	1.50	1.00	1.69	47.54	ppb
Boron	11-1	1.56	1.18	1.53	1.42	14.76	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.51	0.54	0.50	0.52	3.29	ppb
Cadmium	106-1	-4.08	-4.27	-3.88	-4.08		ppb
Cadmium	108-1	13.23	12.64	12.91	12.92	2.31	ppb
Calcium	43-1	97208.59	98151.86	98262.75	97874.40	0.59	ppb
Calcium	44-1	95981.47	97202.96	98413.97	97199.47	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.67	19.72	20.14	19.84	1.30	ppb
Cobalt	59-2	1.23	1.25	1.20	1.23	2.04	ppb
Copper	63-2	7.30	7.34	7.20	7.28	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	102435.95	103626.52	102011.69	102691.39	0.82	ppb
Iron	57-2	99632.11	101408.66	99857.09	100299.29	0.96	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICSA13	Instrumnet Name :	P7
Client Sample ID :	ICSA13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:14:07	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	101238.17	100725.28	101005.39	100989.61	0.25	ppb
Krypton	83-1						cps
Lead	206-1	4.51	4.43	4.48	4.47	0.96	ppb
Lead	207-1	3.79	3.70	3.79	3.76	1.44	ppb
Lead	208-1	4.03	3.99	4.07	4.03	0.93	ppb
Lithium	6-1				93		%
Magnesium	24-2	91110.90	91292.62	92220.10	91541.21	0.65	ppb
Manganese	55-2	8.02	8.10	8.06	8.06	0.51	ppb
Molybdenum	94-1	1445.81	1470.50	1461.68	1459.33	0.86	ppb
Molybdenum	95-1	1749.27	1777.47	1763.49	1763.41	0.80	ppb
Molybdenum	96-1	1714.12	1734.06	1745.68	1731.29	0.92	ppb
Molybdenum	97-1	1761.60	1766.34	1762.87	1763.61	0.14	ppb
Molybdenum	98-1	1750.99	1754.24	1763.70	1756.31	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.12	5.32	5.17	5.20	2.02	ppb
Phosphorus	31-2	93552.85	93607.94	93311.12	93490.63	0.17	ppb
Potassium	39-2	97152.17	96936.41	95325.14	96471.24	1.03	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	-0.16	0.46	-0.17	0.04	828.28	ppb
Selenium	77-2	0.00	0.24	0.23	0.16	86.61	ppb
Selenium	78-2	0.50	0.10	-0.03	0.19	143.04	ppb
Silicon	28-1	38.73	35.75	37.88	37.45	4.09	ppb
Silver	107-1	0.04	0.04	0.04	0.04	10.07	ppb
Silver	109-1	0.05	0.05	0.04	0.05	17.63	ppb
Sodium	23-2	99014.18	99081.02	98032.63	98709.28	0.59	ppb
Strontium	86-1	32.24	33.38	33.30	32.97	1.93	ppb
Strontium	88-1	32.91	33.44	33.42	33.26	0.89	ppb
Sulfur	34-1	98440.18	97821.75	99155.64	98472.52	0.68	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.05	0.04	0.04	17.34	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	5.93	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICSA13	Instrumnet Name :	P7
Client Sample ID :	ICSA13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:14:07	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.17	0.12	0.12	0.14	21.78	ppb
Titanium	47-1	1793.97	1795.18	1858.13	1815.76	2.02	ppb
Uranium	238-1	0.01	0.01	0.02	0.02	27.45	ppb
Vanadium	51-2	0.18	0.17	0.17	0.17	2.48	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	10.66	10.91	11.08	10.89	1.91	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.94	ppb
Zirconium	91-1	0.01	0.04	0.02	0.02	55.49	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICSAB13	Instrumnet Name :	P7
Client Sample ID :	ICSAB13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:16:52	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89870.18	90684.57	91580.06	90711.61	0.94	ppb
Antimony	121-1	20.59	21.13	21.04	20.92	1.38	ppb
Arsenic	75-2	19.72	20.09	20.37	20.06	1.63	ppb
Barium	135-1	20.88	20.85	20.61	20.78	0.71	ppb
Barium	137-1	20.79	20.97	20.95	20.91	0.47	ppb
Beryllium	9-1	20.52	21.31	20.94	20.93	1.88	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	58.70	56.78	55.23	56.90	3.06	ppb
Boron	11-1	54.79	53.66	54.32	54.25	1.05	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.54	19.85	20.20	19.86	1.65	ppb
Cadmium	106-1	22.01	24.75	24.31	23.69	6.22	ppb
Cadmium	108-1	34.50	35.54	33.34	34.46	3.20	ppb
Calcium	43-1	99392.49	97977.76	100062.98	99144.41	1.07	ppb
Calcium	44-1	97932.52	97845.84	98078.36	97952.24	0.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.44	38.75	39.59	39.26	1.14	ppb
Cobalt	59-2	20.92	20.96	21.42	21.10	1.29	ppb
Copper	63-2	25.54	26.09	26.35	25.99	1.60	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				106		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	100006.57	100126.32	102663.90	100932.27	1.49	ppb
Iron	57-2	98878.86	98006.64	100601.43	99162.31	1.33	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICSAB13	Instrumnet Name :	P7
Client Sample ID :	ICSAB13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:16:52	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	100240.72	99432.20	100051.18	99908.03	0.42	ppb
Krypton	83-1						cps
Lead	206-1	22.73	22.97	22.66	22.79	0.71	ppb
Lead	207-1	20.59	21.12	20.46	20.72	1.70	ppb
Lead	208-1	21.46	21.71	21.41	21.53	0.74	ppb
Lithium	6-1				91		%
Magnesium	24-2	89474.88	88574.34	90136.11	89395.11	0.88	ppb
Manganese	55-2	27.89	27.86	28.35	28.03	0.99	ppb
Molybdenum	94-1	1546.30	1551.03	1568.00	1555.11	0.73	ppb
Molybdenum	95-1	1808.86	1800.95	1791.72	1800.51	0.48	ppb
Molybdenum	96-1	1789.91	1766.54	1782.69	1779.71	0.67	ppb
Molybdenum	97-1	1796.19	1796.31	1818.68	1803.73	0.72	ppb
Molybdenum	98-1	1786.25	1790.49	1815.40	1797.38	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.02	24.07	24.93	24.34	2.11	ppb
Phosphorus	31-2	90229.35	90311.99	92722.06	91087.80	1.55	ppb
Potassium	39-2	93360.93	96581.94	96685.18	95542.68	1.98	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	20.00	19.96	20.85	20.27	2.47	ppb
Selenium	77-2	21.52	23.76	25.03	23.44	7.58	ppb
Selenium	78-2	20.11	18.12	20.22	19.48	6.07	ppb
Silicon	28-1	69.85	65.89	69.14	68.29	3.09	ppb
Silver	107-1	18.42	18.82	18.79	18.68	1.18	ppb
Silver	109-1	18.45	18.91	18.75	18.70	1.26	ppb
Sodium	23-2	96724.85	96758.50	98409.09	97297.48	0.99	ppb
Strontium	86-1	78.93	78.57	79.71	79.07	0.74	ppb
Strontium	88-1	81.31	80.57	81.00	80.96	0.46	ppb
Sulfur	34-1	99289.53	98589.08	99060.54	98979.72	0.36	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	19.39	19.90	19.50	19.60	1.38	ppb
Thallium	205-1	18.98	19.74	19.53	19.42	2.00	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICSAB13	Instrumnet Name :	P7
Client Sample ID :	ICSAB13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:16:52	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	46.42	45.68	47.25	46.45	1.70	ppb
Titanium	47-1	1851.03	1856.25	1841.81	1849.70	0.40	ppb
Uranium	238-1	40.75	41.49	41.56	41.27	1.09	ppb
Vanadium	51-2	20.02	19.92	20.03	19.99	0.31	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	30.35	29.88	31.25	30.49	2.28	ppb
Zirconium	90-1	46.92	47.19	47.59	47.23	0.71	ppb
Zirconium	91-1	47.12	47.32	47.65	47.36	0.56	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:19:39	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49490.07	49291.92	49088.74	49290.24	0.41	ppb
Antimony	121-1	519.87	523.10	512.61	518.53	1.04	ppb
Arsenic	75-2	497.40	502.45	506.01	501.96	0.86	ppb
Barium	135-1	2606.46	2624.04	2570.95	2600.48	1.04	ppb
Barium	137-1	2610.96	2638.85	2581.23	2610.35	1.10	ppb
Beryllium	9-1	532.79	534.16	530.77	532.57	0.32	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	528.54	544.33	542.55	538.47	1.61	ppb
Boron	11-1	524.16	543.31	545.00	537.49	2.15	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	513.76	516.07	507.94	512.59	0.82	ppb
Cadmium	106-1	525.02	531.60	536.46	531.03	1.08	ppb
Cadmium	108-1	529.48	525.15	512.55	522.40	1.68	ppb
Calcium	43-1	251977.61	261740.92	255254.55	256324.36	1.94	ppb
Calcium	44-1	248371.30	258675.46	252685.56	253244.11	2.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	510.71	515.02	516.63	514.12	0.60	ppb
Cobalt	59-2	510.96	509.64	501.76	507.45	0.98	ppb
Copper	63-2	5154.55	5196.50	5158.59	5169.88	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	129160.61	129636.38	127446.48	128747.82	0.89	ppb
Iron	57-2	126570.25	129563.54	128042.66	128058.82	1.17	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:19:39	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	128410.77	130018.38	129207.07	129212.07	0.62	ppb
Krypton	83-1						cps
Lead	206-1	2672.28	2705.87	2678.54	2685.56	0.67	ppb
Lead	207-1	2650.50	2671.24	2629.70	2650.48	0.78	ppb
Lead	208-1	2649.64	2650.76	2643.85	2648.08	0.14	ppb
Lithium	6-1				89		%
Magnesium	24-2	251004.56	250960.59	250312.60	250759.25	0.15	ppb
Manganese	55-2	5128.33	5104.95	5101.00	5111.43	0.29	ppb
Molybdenum	94-1	5127.10	5218.92	5233.35	5193.12	1.11	ppb
Molybdenum	95-1	5173.22	5213.51	5284.87	5223.86	1.08	ppb
Molybdenum	96-1	5189.36	5123.42	5261.20	5191.33	1.33	ppb
Molybdenum	97-1	5170.54	5179.20	5246.14	5198.62	0.80	ppb
Molybdenum	98-1	5151.18	5168.85	5248.25	5189.43	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.78	499.66	494.27	496.90	0.54	ppb
Phosphorus	31-2	10365.89	10235.78	10192.46	10264.71	0.88	ppb
Potassium	39-2	124438.73	126040.10	124214.89	124897.91	0.80	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	517.11	515.33	521.40	517.95	0.60	ppb
Selenium	77-2	487.60	493.10	505.30	495.33	1.83	ppb
Selenium	78-2	507.70	514.97	523.36	515.34	1.52	ppb
Silicon	28-1	598.64	623.67	621.51	614.60	2.26	ppb
Silver	107-1	524.88	526.68	521.55	524.37	0.50	ppb
Silver	109-1	527.25	522.47	515.98	521.90	1.08	ppb
Sodium	23-2	248605.18	250483.86	248759.36	249282.80	0.42	ppb
Strontium	86-1	13084.70	12944.57	13014.27	13014.51	0.54	ppb
Strontium	88-1	12996.69	12972.61	13063.81	13011.04	0.36	ppb
Sulfur	34-1	8751.16	9275.87	8686.99	8904.68	3.63	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	539.09	537.50	537.17	537.92	0.19	ppb
Thallium	205-1	526.28	532.96	531.42	530.22	0.66	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:19:39	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	522.16	523.82	510.35	518.78	1.42	ppb
Titanium	47-1	5090.44	5226.28	5147.24	5154.65	1.32	ppb
Uranium	238-1	517.44	531.91	523.22	524.19	1.39	ppb
Vanadium	51-2	517.65	528.20	523.00	522.95	1.01	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	5272.80	5365.32	5324.46	5320.86	0.87	ppb
Zirconium	90-1	528.22	531.15	526.14	528.50	0.48	ppb
Zirconium	91-1	522.61	528.27	528.26	526.38	0.62	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:22:14	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.89	4.19	3.95	4.35	11.28	ppb
Antimony	121-1	0.49	0.49	0.47	0.48	2.99	ppb
Arsenic	75-2	0.05	0.05	0.05	0.05	4.17	ppb
Barium	135-1	0.22	0.20	0.19	0.20	8.41	ppb
Barium	137-1	0.29	0.24	0.20	0.24	17.56	ppb
Beryllium	9-1	0.18	0.14	0.18	0.17	12.84	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Boron	10-1	9.72	8.45	7.60	8.59	12.45	ppb
Boron	11-1	9.33	7.93	7.68	8.31	10.67	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.09	0.08	0.04	0.07	37.65	ppb
Cadmium	106-1	-0.46	1.42	-0.40	0.19	560.89	ppb
Cadmium	108-1	-0.05	0.07	0.00	0.01	749.74	ppb
Calcium	43-1	30.29	23.61	20.03	24.64	21.14	ppb
Calcium	44-1	29.42	26.34	22.89	26.22	12.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.03	0.08	0.06	46.85	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	19.27	ppb
Copper	63-2	0.41	0.39	0.31	0.37	13.81	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				105		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	10.12	9.30	8.76	9.39	7.30	ppb
Iron	57-2	10.81	9.75	9.68	10.08	6.27	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:22:14	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	11.48	10.19	9.08	10.25	11.73	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.30	0.27	0.30	9.88	ppb
Lead	207-1	0.32	0.31	0.25	0.29	13.72	ppb
Lead	208-1	0.34	0.30	0.25	0.29	14.10	ppb
Lithium	6-1				94		%
Magnesium	24-2	15.24	15.02	12.79	14.35	9.45	ppb
Manganese	55-2	0.30	0.26	0.29	0.28	6.55	ppb
Molybdenum	94-1	0.80	0.65	0.68	0.71	11.10	ppb
Molybdenum	95-1	0.80	0.69	0.67	0.72	9.22	ppb
Molybdenum	96-1	0.78	0.71	0.59	0.69	13.67	ppb
Molybdenum	97-1	0.85	0.72	0.60	0.72	17.17	ppb
Molybdenum	98-1	0.84	0.69	0.63	0.72	14.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.05	-0.08	-0.06		ppb
Phosphorus	31-2	-0.24	-0.62	-5.49	-2.11		ppb
Potassium	39-2	46.67	42.79	45.16	44.87	4.36	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	0.27	0.19	0.04	0.17	68.10	ppb
Selenium	77-2	0.00	0.44	0.23	0.22	99.13	ppb
Selenium	78-2	0.54	0.28	0.58	0.46	33.94	ppb
Silicon	28-1	28.01	29.78	27.36	28.38	4.41	ppb
Silver	107-1	0.23	0.20	0.15	0.20	20.02	ppb
Silver	109-1	0.26	0.25	0.18	0.23	20.24	ppb
Sodium	23-2	72.01	68.68	67.97	69.55	3.10	ppb
Strontium	86-1	1.31	1.10	0.94	1.12	16.96	ppb
Strontium	88-1	1.28	1.06	0.93	1.09	16.23	ppb
Sulfur	34-1	-1731.96	-1618.06	-1672.36	-1674.12		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.10	0.09	0.07	0.09	17.02	ppb
Thallium	205-1	0.10	0.08	0.08	0.09	15.76	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:22:14	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.04	0.07	0.05	0.06	29.36	ppb
Titanium	47-1	0.61	0.62	0.42	0.55	20.69	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	9.37	ppb
Vanadium	51-2	0.03	0.02	0.02	0.03	25.61	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	0.58	0.46	0.41	0.48	18.33	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	7.41	ppb
Zirconium	91-1	0.05	0.10	0.06	0.07	38.17	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:25:07	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.37	21.14	22.41	21.97	3.28	ppb
Antimony	121-1	2.11	2.03	2.01	2.05	2.60	ppb
Arsenic	75-2	1.01	0.95	1.00	0.99	3.01	ppb
Barium	135-1	10.16	9.29	9.55	9.67	4.63	ppb
Barium	137-1	10.02	9.31	9.30	9.54	4.30	ppb
Beryllium	9-1	1.14	1.17	1.06	1.13	5.18	ppb
Bismuth	209-1				102		%
Bismuth	209-2				106		%
Boron	10-1	25.98	25.37	26.17	25.84	1.60	ppb
Boron	11-1	27.90	26.28	25.20	26.46	5.14	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.12	0.95	1.01	1.03	8.45	ppb
Cadmium	106-1	0.45	-0.46	-0.70	-0.24		ppb
Cadmium	108-1	0.87	1.02	0.80	0.90	12.21	ppb
Calcium	43-1	538.08	524.18	512.14	524.80	2.47	ppb
Calcium	44-1	534.72	506.58	498.24	513.18	3.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.90	1.95	1.87	1.91	2.18	ppb
Cobalt	59-2	0.99	0.99	1.01	1.00	1.11	ppb
Copper	63-2	2.13	2.09	2.08	2.10	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				108		%
Iron	56-2	55.01	53.86	54.77	54.54	1.11	ppb
Iron	57-2	57.89	56.35	53.43	55.89	4.05	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:25:07	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	56.79	57.03	57.96	57.26	1.08	ppb
Krypton	83-1						cps
Lead	206-1	0.98	0.98	0.95	0.97	1.73	ppb
Lead	207-1	0.97	0.90	0.93	0.93	3.48	ppb
Lead	208-1	0.99	0.94	0.95	0.96	2.53	ppb
Lithium	6-1				95		%
Magnesium	24-2	470.27	462.48	466.06	466.27	0.84	ppb
Manganese	55-2	1.20	1.12	1.15	1.16	3.31	ppb
Molybdenum	94-1	5.64	5.45	5.35	5.48	2.66	ppb
Molybdenum	95-1	5.13	4.77	4.61	4.84	5.49	ppb
Molybdenum	96-1	5.10	4.83	4.52	4.82	6.04	ppb
Molybdenum	97-1	4.77	4.72	4.60	4.70	1.78	ppb
Molybdenum	98-1	4.98	4.58	4.57	4.71	4.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.89	0.88	0.91	5.47	ppb
Phosphorus	31-2	17.97	12.86	7.06	12.63	43.24	ppb
Potassium	39-2	528.22	517.59	523.95	523.25	1.02	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	5.37	4.81	4.66	4.95	7.53	ppb
Selenium	77-2	5.25	5.65	3.97	4.96	17.67	ppb
Selenium	78-2	5.75	4.95	6.02	5.57	10.03	ppb
Silicon	28-1	33.39	29.08	26.28	29.58	12.10	ppb
Silver	107-1	0.92	0.93	0.94	0.93	0.57	ppb
Silver	109-1	0.93	0.95	0.93	0.94	1.59	ppb
Sodium	23-2	514.40	507.22	504.48	508.70	1.01	ppb
Strontium	86-1	1.21	1.11	1.03	1.12	7.89	ppb
Strontium	88-1	1.26	1.20	1.15	1.20	4.28	ppb
Sulfur	34-1	-1177.64	-1684.46	-1745.10	-1535.73		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.95	0.91	0.93	0.93	2.19	ppb
Thallium	205-1	0.96	0.95	0.92	0.94	2.27	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:25:07	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	5.16	4.91	4.83	4.97	3.49	ppb
Titanium	47-1	4.81	4.61	4.56	4.66	2.88	ppb
Uranium	238-1	0.81	0.81	0.80	0.81	0.70	ppb
Vanadium	51-2	4.86	4.74	4.70	4.77	1.74	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	2.36	2.37	2.31	2.34	1.36	ppb
Zirconium	90-1	1.00	0.95	0.94	0.96	3.13	ppb
Zirconium	91-1	1.09	0.98	0.99	1.02	5.70	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148549BL	Instrumnet Name :	P7
Client Sample ID :	PB148549BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:27:58	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.88	0.81	0.86	0.85	4.22	ppb
Antimony	121-1	0.06	0.06	0.07	0.07	6.03	ppb
Arsenic	75-2	0.00	0.00	0.03	0.01	136.17	ppb
Barium	135-1	0.02	0.00	0.01	0.01	62.55	ppb
Barium	137-1	0.01	0.02	0.03	0.02	50.67	ppb
Beryllium	9-1	0.05	0.08	0.05	0.06	26.87	ppb
Bismuth	209-1				105		%
Bismuth	209-2				108		%
Boron	10-1	2.48	2.70	2.69	2.62	4.80	ppb
Boron	11-1	2.68	2.49	2.63	2.60	3.80	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.03	0.01	0.02	68.85	ppb
Cadmium	106-1	1.02	1.73	0.12	0.96	84.28	ppb
Cadmium	108-1	-0.07	-0.05	-0.01	-0.04		ppb
Calcium	43-1	1.67	1.97	1.37	1.67	18.03	ppb
Calcium	44-1	2.73	2.05	2.20	2.33	15.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.06	0.03	0.04	42.58	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	79.86	ppb
Copper	63-2	0.11	0.08	0.07	0.09	20.19	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				106		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	56-2	1.93	2.15	1.70	1.93	11.84	ppb
Iron	57-2	2.03	1.22	2.81	2.02	39.38	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148549BL	Instrumnet Name :	P7
Client Sample ID :	PB148549BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:27:58	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.33	1.91	1.55	1.60	18.35	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.07	0.06	0.06	19.79	ppb
Lead	207-1	0.07	0.06	0.06	0.06	11.15	ppb
Lead	208-1	0.06	0.06	0.06	0.06	2.56	ppb
Lithium	6-1				96		%
Magnesium	24-2	1.97	1.88	1.90	1.92	2.30	ppb
Manganese	55-2	0.03	0.03	0.04	0.03	17.57	ppb
Molybdenum	94-1	0.04	0.08	0.11	0.08	46.20	ppb
Molybdenum	95-1	0.06	0.09	0.10	0.08	21.30	ppb
Molybdenum	96-1	0.08	0.08	0.07	0.08	11.56	ppb
Molybdenum	97-1	0.07	0.09	0.08	0.08	12.68	ppb
Molybdenum	98-1	0.07	0.07	0.08	0.07	9.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.06	-0.06	-0.07		ppb
Phosphorus	31-2	-5.91	-4.82	-2.68	-4.47		ppb
Potassium	39-2	14.88	12.25	13.16	13.43	9.92	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	-0.31	0.16	0.53	0.13	330.47	ppb
Selenium	77-2	0.65	0.22	0.00	0.29	114.44	ppb
Selenium	78-2	-0.03	1.15	0.70	0.60	98.21	ppb
Silicon	28-1	22.52	22.73	19.38	21.54	8.69	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.81	ppb
Silver	109-1	0.05	0.04	0.04	0.04	19.08	ppb
Sodium	23-2	26.96	27.85	27.73	27.51	1.76	ppb
Strontium	86-1	0.05	0.01	0.04	0.03	53.31	ppb
Strontium	88-1	0.06	0.07	0.07	0.07	5.71	ppb
Sulfur	34-1	-1466.47	-1561.92	-1736.02	-1588.14		ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.04	0.03	0.03	21.37	ppb
Thallium	205-1	0.04	0.04	0.02	0.03	21.86	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148549BL	Instrumnet Name :	P7
Client Sample ID :	PB148549BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:27:58	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.00	0.03	0.02	0.02	78.88	ppb
Titanium	47-1	0.05	0.10	0.06	0.07	37.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	75.00	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	55.32	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	-0.16	-0.10	-0.02	-0.10		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	51.77	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148549BS	Instrumnet Name :	P7
Client Sample ID :	PB148549BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:30:51	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.10	43.04	41.52	42.22	1.81	ppb
Antimony	121-1	3.71	3.86	3.90	3.82	2.56	ppb
Arsenic	75-2	1.95	2.00	2.24	2.06	7.30	ppb
Barium	135-1	18.30	19.19	19.33	18.94	2.94	ppb
Barium	137-1	18.55	19.32	18.79	18.89	2.10	ppb
Beryllium	9-1	1.97	1.92	1.93	1.94	1.37	ppb
Bismuth	209-1				107		%
Bismuth	209-2				109		%
Boron	10-1	44.37	50.93	52.35	49.22	8.64	ppb
Boron	11-1	45.36	48.55	50.92	48.28	5.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.08	2.17	2.11	2.12	2.23	ppb
Cadmium	106-1	1.56	0.84	4.54	2.31	84.75	ppb
Cadmium	108-1	1.92	1.87	1.83	1.87	2.65	ppb
Calcium	43-1	1017.46	993.90	1009.40	1006.92	1.19	ppb
Calcium	44-1	979.20	988.08	998.15	988.48	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.09	4.10	4.15	4.11	0.73	ppb
Cobalt	59-2	2.03	2.02	2.07	2.04	1.32	ppb
Copper	63-2	4.06	4.08	4.08	4.07	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				110		%
Iron	56-2	402.01	401.18	405.62	402.94	0.59	ppb
Iron	57-2	396.14	404.29	399.63	400.02	1.02	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148549BS	Instrumnet Name :	P7
Client Sample ID :	PB148549BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:30:51	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	408.74	418.47	412.80	413.34	1.18	ppb
Krypton	83-1						cps
Lead	206-1	1.91	1.80	1.88	1.86	2.99	ppb
Lead	207-1	1.70	1.74	1.71	1.72	1.23	ppb
Lead	208-1	1.78	1.78	1.77	1.78	0.51	ppb
Lithium	6-1				99		%
Magnesium	24-2	914.92	903.17	920.04	912.71	0.95	ppb
Manganese	55-2	2.21	2.23	2.21	2.22	0.55	ppb
Molybdenum	94-1	5.07	4.93	5.18	5.06	2.51	ppb
Molybdenum	95-1	2.15	2.24	2.26	2.22	2.62	ppb
Molybdenum	96-1	2.39	2.41	2.43	2.41	0.87	ppb
Molybdenum	97-1	2.21	2.21	2.16	2.19	1.19	ppb
Molybdenum	98-1	2.14	2.15	2.10	2.13	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	2.05	2.11	2.06	1.83	ppb
Phosphorus	31-2	-4.27	10.88	-1.62	1.66	486.26	ppb
Potassium	39-2	1001.25	1017.13	1025.06	1014.48	1.20	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	82-1	9.73	9.63	10.03	9.80	2.13	ppb
Selenium	77-2	10.99	11.30	9.58	10.62	8.63	ppb
Selenium	78-2	10.39	10.31	9.90	10.20	2.59	ppb
Silicon	28-1	27.33	27.68	28.99	28.00	3.14	ppb
Silver	107-1	1.64	1.75	1.92	1.77	8.05	ppb
Silver	109-1	1.69	1.84	1.92	1.82	6.66	ppb
Sodium	23-2	938.98	931.73	963.38	944.70	1.76	ppb
Strontium	86-1	2.05	2.13	2.06	2.08	2.07	ppb
Strontium	88-1	2.08	2.11	2.09	2.09	0.78	ppb
Sulfur	34-1	-1701.10	-1773.95	-1729.11	-1734.72		ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	1.85	1.90	1.78	1.84	3.18	ppb
Thallium	205-1	1.81	1.78	1.76	1.79	1.32	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148549BS	Instrumnet Name :	P7
Client Sample ID :	PB148549BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:30:51	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.09	0.09	0.18	0.12	44.46	ppb
Titanium	47-1	8.47	9.00	9.36	8.94	5.02	ppb
Uranium	238-1	1.56	1.55	1.56	1.55	0.42	ppb
Vanadium	51-2	9.63	9.93	9.62	9.73	1.83	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	10.57	10.25	10.27	10.36	1.71	ppb
Zirconium	90-1	1.91	1.92	1.99	1.94	2.46	ppb
Zirconium	91-1	2.01	1.92	1.86	1.93	3.98	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-01	Instrumnet Name :	P7
Client Sample ID :	MH1ZR9	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:33:41	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15280.20	15599.25	15456.32	15445.26	1.03	ppb
Antimony	121-1	3.12	2.93	2.80	2.95	5.56	ppb
Arsenic	75-2	77.60	77.40	77.66	77.55	0.17	ppb
Barium	135-1	397.80	391.02	383.88	390.90	1.78	ppb
Barium	137-1	411.94	409.10	390.69	403.91	2.86	ppb
Beryllium	9-1	1.69	1.62	1.78	1.70	4.81	ppb
Bismuth	209-1				103		%
Bismuth	209-2				108		%
Boron	10-1	18.00	17.32	17.65	17.66	1.92	ppb
Boron	11-1	17.54	17.08	17.85	17.49	2.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	10.47	10.38	10.01	10.29	2.37	ppb
Cadmium	106-1	11.66	14.01	9.58	11.75	18.85	ppb
Cadmium	108-1	8.77	10.14	8.34	9.08	10.36	ppb
Calcium	43-1	49686.35	50328.15	48350.65	49455.05	2.04	ppb
Calcium	44-1	49864.08	49439.28	47809.34	49037.57	2.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.10	29.94	30.60	30.21	1.14	ppb
Cobalt	59-2	15.60	15.80	15.86	15.75	0.87	ppb
Copper	63-2	117.13	117.30	117.05	117.16	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				111		%
Indium	115-1				106		%
Indium	115-2				111		%
Iron	56-2	35338.30	35264.95	35652.46	35418.57	0.58	ppb
Iron	57-2	34931.25	35303.24	35120.24	35118.24	0.53	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-01	Instrumnet Name :	P7
Client Sample ID :	MH1ZR9	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:33:41	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	35146.89	34660.78	34903.25	34903.64	0.70	ppb
Krypton	83-1						cps
Lead	206-1	686.19	658.82	664.38	669.80	2.16	ppb
Lead	207-1	650.71	633.03	635.08	639.61	1.51	ppb
Lead	208-1	662.81	647.33	645.36	651.83	1.47	ppb
Lithium	6-1				95		%
Magnesium	24-2	8835.28	8937.41	9009.67	8927.46	0.98	ppb
Manganese	55-2	1064.69	1058.50	1070.14	1064.44	0.55	ppb
Molybdenum	94-1	5.37	5.38	5.05	5.26	3.58	ppb
Molybdenum	95-1	3.31	3.22	3.16	3.23	2.36	ppb
Molybdenum	96-1	3.72	3.58	3.49	3.60	3.32	ppb
Molybdenum	97-1	3.47	3.28	3.15	3.30	4.82	ppb
Molybdenum	98-1	3.22	3.15	3.16	3.18	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.94	53.97	55.18	54.70	1.17	ppb
Phosphorus	31-2	3134.85	3268.66	3269.41	3224.31	2.40	ppb
Potassium	39-2	4839.73	4781.67	4842.06	4821.15	0.71	ppb
Rhodium	103-1				104		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	2.85	2.18	2.43	2.49	13.55	ppb
Selenium	77-2	17.34	18.46	16.97	17.59	4.41	ppb
Selenium	78-2	4.82	4.95	4.93	4.90	1.44	ppb
Silicon	28-1	1119.06	1135.86	1084.31	1113.08	2.36	ppb
Silver	107-1	2.78	2.55	2.29	2.54	9.66	ppb
Silver	109-1	2.88	2.53	2.40	2.60	9.61	ppb
Sodium	23-2	411.95	411.66	416.34	413.32	0.63	ppb
Strontium	86-1	222.41	219.42	213.87	218.57	1.98	ppb
Strontium	88-1	230.25	223.47	218.68	224.13	2.59	ppb
Sulfur	34-1	88.74	-515.58	-660.28	-362.37		ppb
Terbium	159-1				107		%
Terbium	159-2				111		%
Thallium	203-1	0.68	0.71	0.74	0.71	3.86	ppb
Thallium	205-1	0.71	0.67	0.69	0.69	2.85	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-01	Instrumnet Name :	P7
Client Sample ID :	MH1ZR9	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:33:41	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	9.55	9.56	9.43	9.51	0.78	ppb
Titanium	47-1	181.39	181.89	176.70	179.99	1.59	ppb
Uranium	238-1	2.92	2.79	2.87	2.86	2.29	ppb
Vanadium	51-2	72.26	72.42	73.14	72.61	0.64	ppb
Yttrium	89-1				115		%
Yttrium	89-2				117		%
Zinc	66-2	747.66	746.69	753.26	749.20	0.47	ppb
Zirconium	90-1	1.43	1.37	1.41	1.40	2.23	ppb
Zirconium	91-1	1.49	1.46	1.41	1.45	2.73	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-02	Instrumnet Name :	P7
Client Sample ID :	MH1ZS0	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:36:29	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15194.84	15413.22	15485.01	15364.36	0.98	ppb
Antimony	121-1	2.62	2.61	2.63	2.62	0.25	ppb
Arsenic	75-2	34.63	34.16	35.07	34.62	1.31	ppb
Barium	135-1	313.33	324.77	317.42	318.50	1.82	ppb
Barium	137-1	311.81	325.44	316.58	317.94	2.17	ppb
Beryllium	9-1	1.42	1.50	1.49	1.47	2.90	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	8.08	9.25	8.86	8.73	6.83	ppb
Boron	11-1	8.38	8.37	9.08	8.61	4.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	8.96	9.23	9.04	9.08	1.55	ppb
Cadmium	106-1	8.37	7.66	7.38	7.80	6.50	ppb
Cadmium	108-1	7.72	7.95	6.96	7.54	6.87	ppb
Calcium	43-1	48457.00	49035.75	50954.75	49482.50	2.64	ppb
Calcium	44-1	48348.43	49496.49	49952.02	49265.65	1.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.56	26.08	26.04	25.90	1.11	ppb
Cobalt	59-2	15.31	15.70	15.59	15.53	1.28	ppb
Copper	63-2	97.61	98.38	98.98	98.32	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	56-2	39554.17	39222.97	39885.05	39554.06	0.84	ppb
Iron	57-2	39042.96	38965.24	39117.42	39041.87	0.19	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-02	Instrumnet Name :	P7
Client Sample ID :	MH1ZS0	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:36:29	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	38666.34	39732.28	39177.53	39192.05	1.36	ppb
Krypton	83-1						cps
Lead	206-1	488.11	493.67	507.61	496.46	2.02	ppb
Lead	207-1	461.90	463.28	475.49	466.89	1.60	ppb
Lead	208-1	476.06	477.18	489.83	481.02	1.59	ppb
Lithium	6-1				97		%
Magnesium	24-2	8166.38	8318.40	8207.21	8230.66	0.96	ppb
Manganese	55-2	861.53	868.66	869.00	866.39	0.49	ppb
Molybdenum	94-1	4.46	4.36	4.44	4.42	1.25	ppb
Molybdenum	95-1	3.03	3.12	3.17	3.11	2.25	ppb
Molybdenum	96-1	3.38	3.46	3.41	3.42	1.13	ppb
Molybdenum	97-1	3.04	3.14	3.18	3.12	2.27	ppb
Molybdenum	98-1	2.94	3.09	2.99	3.01	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	73.18	73.49	74.53	73.74	0.96	ppb
Phosphorus	31-2	2860.21	2712.38	2792.86	2788.48	2.65	ppb
Potassium	39-2	4537.17	4557.97	4502.90	4532.68	0.61	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	82-1	1.60	1.70	1.36	1.55	10.99	ppb
Selenium	77-2	22.00	15.12	17.83	18.32	18.93	ppb
Selenium	78-2	4.32	3.77	4.94	4.35	13.48	ppb
Silicon	28-1	823.69	838.30	842.54	834.84	1.18	ppb
Silver	107-1	2.07	2.12	2.09	2.09	1.22	ppb
Silver	109-1	2.10	2.08	2.10	2.09	0.51	ppb
Sodium	23-2	340.43	348.79	342.34	343.86	1.27	ppb
Strontium	86-1	156.42	160.86	160.97	159.42	1.63	ppb
Strontium	88-1	157.71	163.40	162.34	161.15	1.88	ppb
Sulfur	34-1	-1488.99	-1578.33	-1486.92	-1518.08		ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	0.64	0.69	0.70	0.67	4.55	ppb
Thallium	205-1	0.70	0.70	0.70	0.70	0.33	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-02	Instrumnet Name :	P7
Client Sample ID :	MH1ZS0	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:36:29	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	6.16	6.13	6.20	6.16	0.59	ppb
Titanium	47-1	182.53	186.56	189.17	186.08	1.80	ppb
Uranium	238-1	2.58	2.57	2.62	2.59	1.13	ppb
Vanadium	51-2	83.98	84.36	84.41	84.25	0.28	ppb
Yttrium	89-1				118		%
Yttrium	89-2				117		%
Zinc	66-2	371.30	375.82	377.29	374.81	0.83	ppb
Zirconium	90-1	1.01	1.08	1.05	1.05	3.17	ppb
Zirconium	91-1	1.04	1.09	1.06	1.06	2.39	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-03	Instrumnet Name :	P7
Client Sample ID :	MH1ZS1	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:39:16	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16152.69	16482.95	16383.42	16339.69	1.04	ppb
Antimony	121-1	2.62	2.68	2.71	2.67	1.75	ppb
Arsenic	75-2	33.63	33.74	33.75	33.71	0.20	ppb
Barium	135-1	489.86	500.25	503.18	497.76	1.41	ppb
Barium	137-1	508.92	513.61	512.11	511.54	0.47	ppb
Beryllium	9-1	1.55	1.52	1.57	1.55	1.64	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Boron	10-1	39.66	43.02	41.35	41.34	4.07	ppb
Boron	11-1	39.85	41.72	43.49	41.68	4.37	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	7.50	7.73	7.76	7.66	1.85	ppb
Cadmium	106-1	9.35	10.29	9.79	9.81	4.80	ppb
Cadmium	108-1	7.07	7.45	7.09	7.20	2.93	ppb
Calcium	43-1	96977.33	96913.63	96890.36	96927.11	0.05	ppb
Calcium	44-1	95514.87	95057.10	96011.87	95527.94	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.85	44.86	45.03	44.91	0.22	ppb
Cobalt	59-2	16.17	16.18	16.43	16.26	0.94	ppb
Copper	63-2	129.54	128.51	128.15	128.73	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				111		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	44275.63	44280.03	44529.58	44361.75	0.33	ppb
Iron	57-2	44164.22	43735.01	44337.92	44079.05	0.70	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-03	Instrumnet Name :	P7
Client Sample ID :	MH1ZS1	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:39:16	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	43660.89	43534.32	44047.46	43747.56	0.61	ppb
Krypton	83-1						cps
Lead	206-1	1086.36	1119.04	1101.88	1102.43	1.48	ppb
Lead	207-1	1030.01	1062.29	1053.90	1048.74	1.60	ppb
Lead	208-1	1061.25	1085.98	1072.23	1073.15	1.15	ppb
Lithium	6-1				97		%
Magnesium	24-2	13541.23	13500.24	13802.25	13614.58	1.20	ppb
Manganese	55-2	1206.33	1216.06	1221.06	1214.48	0.62	ppb
Molybdenum	94-1	5.41	5.66	5.67	5.58	2.65	ppb
Molybdenum	95-1	3.88	3.80	3.80	3.83	1.30	ppb
Molybdenum	96-1	4.23	4.42	4.31	4.32	2.17	ppb
Molybdenum	97-1	3.87	3.80	3.98	3.88	2.32	ppb
Molybdenum	98-1	3.66	3.79	3.88	3.78	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.11	41.06	40.71	40.96	0.53	ppb
Phosphorus	31-2	7140.47	6983.55	7179.66	7101.23	1.46	ppb
Potassium	39-2	9683.49	9608.91	9619.73	9637.38	0.42	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	82-1	3.34	2.88	3.57	3.26	10.82	ppb
Selenium	77-2	21.48	15.68	17.88	18.34	15.97	ppb
Selenium	78-2	5.08	5.87	6.86	5.94	15.06	ppb
Silicon	28-1	943.80	952.45	935.65	943.97	0.89	ppb
Silver	107-1	1.76	1.72	1.79	1.75	1.85	ppb
Silver	109-1	1.71	1.66	1.78	1.71	3.40	ppb
Sodium	23-2	1329.17	1330.25	1322.10	1327.17	0.33	ppb
Strontium	86-1	468.76	476.35	479.74	474.95	1.18	ppb
Strontium	88-1	463.20	478.60	475.28	472.36	1.72	ppb
Sulfur	34-1	2791.65	2802.91	2746.43	2780.33	1.08	ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	0.53	0.57	0.58	0.56	5.02	ppb
Thallium	205-1	0.52	0.56	0.56	0.55	4.59	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-03	Instrumnet Name :	P7
Client Sample ID :	MH1ZS1	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:39:16	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	11.35	11.48	11.51	11.44	0.74	ppb
Titanium	47-1	207.25	208.63	209.65	208.51	0.58	ppb
Uranium	238-1	3.31	3.47	3.40	3.39	2.24	ppb
Vanadium	51-2	79.45	79.89	80.49	79.94	0.66	ppb
Yttrium	89-1				118		%
Yttrium	89-2				115		%
Zinc	66-2	1398.09	1405.24	1419.33	1407.55	0.77	ppb
Zirconium	90-1	1.42	1.40	1.40	1.41	0.83	ppb
Zirconium	91-1	1.48	1.53	1.47	1.49	1.97	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-04	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:42:02	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20152.69	20214.20	20219.13	20195.34	0.18	ppb
Antimony	121-1	4.35	4.45	4.57	4.46	2.47	ppb
Arsenic	75-2	189.31	191.00	192.19	190.83	0.76	ppb
Barium	135-1	702.42	711.61	740.76	718.26	2.79	ppb
Barium	137-1	714.81	726.18	744.31	728.43	2.04	ppb
Beryllium	9-1	2.52	2.43	2.53	2.49	2.27	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	21.86	24.64	24.35	23.62	6.48	ppb
Boron	11-1	21.44	23.46	23.69	22.87	5.42	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	11.21	11.38	11.66	11.42	1.98	ppb
Cadmium	106-1	9.78	13.28	11.00	11.35	15.66	ppb
Cadmium	108-1	10.36	9.94	9.75	10.02	3.13	ppb
Calcium	43-1	128091.26	132144.88	133581.85	131272.66	2.17	ppb
Calcium	44-1	126685.64	131516.84	132978.91	130393.80	2.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.00	40.12	39.87	39.99	0.32	ppb
Cobalt	59-2	23.14	22.92	22.91	22.99	0.57	ppb
Copper	63-2	232.47	229.66	228.31	230.15	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	51065.26	51613.43	50982.35	51220.35	0.67	ppb
Iron	57-2	51027.61	51003.18	51177.42	51069.40	0.18	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-04	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:42:02	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	50793.12	50732.35	49828.82	50451.43	1.07	ppb
Krypton	83-1						cps
Lead	206-1	771.31	801.28	803.84	792.14	2.28	ppb
Lead	207-1	729.67	756.17	755.13	746.99	2.01	ppb
Lead	208-1	746.26	774.97	781.64	767.62	2.45	ppb
Lithium	6-1				95		%
Magnesium	24-2	10319.76	10327.81	10336.64	10328.07	0.08	ppb
Manganese	55-2	1815.55	1778.45	1785.56	1793.19	1.10	ppb
Molybdenum	94-1	6.42	6.70	6.78	6.63	2.82	ppb
Molybdenum	95-1	4.18	4.22	4.37	4.26	2.42	ppb
Molybdenum	96-1	4.73	4.70	4.74	4.72	0.39	ppb
Molybdenum	97-1	4.13	4.21	4.30	4.21	2.08	ppb
Molybdenum	98-1	4.21	4.28	4.45	4.32	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.72	55.60	56.15	56.16	0.99	ppb
Phosphorus	31-2	3705.22	3766.66	3616.39	3696.09	2.04	ppb
Potassium	39-2	5264.38	5283.20	5210.57	5252.72	0.72	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	82-1	3.06	2.69	2.90	2.88	6.52	ppb
Selenium	77-2	17.81	20.62	17.73	18.72	8.80	ppb
Selenium	78-2	4.66	6.57	5.37	5.53	17.45	ppb
Silicon	28-1	1207.04	1236.57	1246.85	1230.16	1.68	ppb
Silver	107-1	2.88	3.01	3.14	3.01	4.44	ppb
Silver	109-1	2.88	3.21	3.05	3.05	5.51	ppb
Sodium	23-2	537.22	525.56	524.78	529.19	1.32	ppb
Strontium	86-1	402.59	415.83	423.50	413.97	2.56	ppb
Strontium	88-1	403.88	419.43	423.77	415.69	2.52	ppb
Sulfur	34-1	-686.11	-705.67	-617.61	-669.80		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.88	0.96	0.91	0.92	4.09	ppb
Thallium	205-1	0.88	0.93	0.92	0.91	2.91	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-04	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:42:02	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	12.57	13.27	13.37	13.07	3.34	ppb
Titanium	47-1	187.36	196.10	199.53	194.33	3.23	ppb
Uranium	238-1	3.73	3.86	3.93	3.84	2.73	ppb
Vanadium	51-2	99.45	98.43	98.31	98.73	0.64	ppb
Yttrium	89-1				119		%
Yttrium	89-2				115		%
Zinc	66-2	1496.01	1483.76	1487.53	1489.10	0.42	ppb
Zirconium	90-1	1.72	1.79	1.87	1.80	4.20	ppb
Zirconium	91-1	1.75	1.95	1.86	1.85	5.41	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-05	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5D	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:44:46	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19364.63	19310.39	19649.42	19441.48	0.94	ppb
Antimony	121-1	2.49	2.53	2.59	2.53	1.94	ppb
Arsenic	75-2	186.39	186.02	185.03	185.81	0.38	ppb
Barium	135-1	698.10	712.18	713.31	707.86	1.20	ppb
Barium	137-1	693.68	724.99	722.31	713.66	2.43	ppb
Beryllium	9-1	2.38	2.19	2.37	2.31	4.76	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	10-1	20.83	22.12	22.15	21.70	3.46	ppb
Boron	11-1	20.97	22.55	22.47	21.99	4.05	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	10.39	10.91	11.08	10.79	3.30	ppb
Cadmium	106-1	12.38	13.90	10.80	12.36	12.54	ppb
Cadmium	108-1	10.13	9.53	9.42	9.69	3.94	ppb
Calcium	43-1	127729.86	129137.62	127031.82	127966.43	0.84	ppb
Calcium	44-1	124140.75	130367.37	127800.23	127436.12	2.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.06	41.00	40.72	40.93	0.45	ppb
Cobalt	59-2	21.35	21.40	21.40	21.38	0.12	ppb
Copper	63-2	217.61	221.18	221.80	220.20	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				113		%
Holmium	165-2				112		%
Indium	115-1				110		%
Indium	115-2				109		%
Iron	56-2	48539.67	48558.57	48756.63	48618.29	0.25	ppb
Iron	57-2	47801.81	48017.93	48864.94	48228.23	1.17	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-05	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5D	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:44:46	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	48209.58	47832.32	47907.12	47983.01	0.42	ppb
Krypton	83-1						cps
Lead	206-1	753.10	770.19	787.50	770.26	2.23	ppb
Lead	207-1	724.13	728.38	744.00	732.17	1.43	ppb
Lead	208-1	736.72	747.97	758.33	747.67	1.45	ppb
Lithium	6-1				97		%
Magnesium	24-2	10200.92	10052.57	10113.29	10122.26	0.74	ppb
Manganese	55-2	1779.64	1759.59	1781.92	1773.72	0.69	ppb
Molybdenum	94-1	5.72	5.76	5.62	5.70	1.28	ppb
Molybdenum	95-1	3.28	3.24	3.19	3.24	1.43	ppb
Molybdenum	96-1	3.65	3.84	3.67	3.72	2.70	ppb
Molybdenum	97-1	3.18	3.09	3.18	3.15	1.55	ppb
Molybdenum	98-1	3.12	3.31	3.16	3.20	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.14	58.45	58.23	57.94	1.21	ppb
Phosphorus	31-2	3511.69	3521.10	3498.56	3510.45	0.32	ppb
Potassium	39-2	5002.87	4939.77	4900.41	4947.69	1.04	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	82-1	1.84	2.72	1.90	2.15	22.86	ppb
Selenium	77-2	18.54	15.41	18.43	17.46	10.20	ppb
Selenium	78-2	3.77	5.35	5.88	5.00	22.02	ppb
Silicon	28-1	3123.90	3290.68	3216.09	3210.22	2.60	ppb
Silver	107-1	2.90	2.86	3.00	2.92	2.57	ppb
Silver	109-1	2.84	2.84	2.83	2.84	0.20	ppb
Sodium	23-2	503.83	505.54	504.24	504.54	0.18	ppb
Strontium	86-1	399.55	407.05	408.12	404.91	1.15	ppb
Strontium	88-1	400.58	405.52	408.64	404.91	1.00	ppb
Sulfur	34-1	-710.21	-551.41	-766.00	-675.87		ppb
Terbium	159-1				113		%
Terbium	159-2				111		%
Thallium	203-1	0.70	0.64	0.68	0.67	4.14	ppb
Thallium	205-1	0.65	0.70	0.70	0.69	4.21	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-05	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5D	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:44:46	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	7.83	7.78	7.80	7.80	0.33	ppb
Titanium	47-1	177.04	184.40	180.82	180.75	2.04	ppb
Uranium	238-1	3.91	4.03	4.07	4.00	2.13	ppb
Vanadium	51-2	94.70	94.60	94.85	94.72	0.13	ppb
Yttrium	89-1				120		%
Yttrium	89-2				114		%
Zinc	66-2	1458.17	1473.18	1459.67	1463.67	0.57	ppb
Zirconium	90-1	1.70	1.80	1.78	1.76	2.85	ppb
Zirconium	91-1	1.74	1.91	1.91	1.86	5.22	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-04LX5	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5L	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 16:47:33	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3893.24	3960.28	3904.14	3919.22	0.92	ppb
Antimony	121-1	0.89	0.86	0.89	0.88	2.03	ppb
Arsenic	75-2	38.36	39.94	39.00	39.10	2.02	ppb
Barium	135-1	132.79	132.89	137.07	134.25	1.82	ppb
Barium	137-1	134.04	135.22	137.76	135.67	1.40	ppb
Beryllium	9-1	0.52	0.46	0.54	0.51	7.48	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	5.87	5.02	4.27	5.06	15.82	ppb
Boron	11-1	5.28	5.41	5.05	5.25	3.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.26	2.10	2.17	2.18	3.57	ppb
Cadmium	106-1	2.87	3.48	2.66	3.00	14.14	ppb
Cadmium	108-1	2.06	2.53	2.02	2.20	12.77	ppb
Calcium	43-1	26223.91	26673.06	26938.59	26611.85	1.36	ppb
Calcium	44-1	25003.99	25206.52	25264.94	25158.48	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.60	7.48	7.68	7.59	1.27	ppb
Cobalt	59-2	4.36	4.44	4.38	4.39	0.90	ppb
Copper	63-2	45.15	44.81	44.47	44.81	0.77	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				109		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	9969.15	9816.06	9837.00	9874.07	0.84	ppb
Iron	57-2	9922.64	9964.45	9879.20	9922.10	0.43	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-04LX5	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5L	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 16:47:33	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	9732.11	9837.13	9928.42	9832.55	1.00	ppb
Krypton	83-1						cps
Lead	206-1	135.00	141.23	141.80	139.34	2.71	ppb
Lead	207-1	125.59	129.92	130.50	128.67	2.09	ppb
Lead	208-1	137.18	142.24	141.87	140.43	2.01	ppb
Lithium	6-1				95		%
Magnesium	24-2	1975.15	1987.58	1997.48	1986.73	0.56	ppb
Manganese	55-2	346.75	346.36	346.82	346.64	0.07	ppb
Molybdenum	94-1	1.23	1.43	1.35	1.34	7.30	ppb
Molybdenum	95-1	0.89	0.95	0.90	0.91	3.40	ppb
Molybdenum	96-1	0.99	1.00	1.03	1.01	1.97	ppb
Molybdenum	97-1	0.90	0.80	0.85	0.85	5.82	ppb
Molybdenum	98-1	0.90	0.84	0.86	0.87	3.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.85	10.94	10.67	10.82	1.27	ppb
Phosphorus	31-2	679.23	703.47	701.78	694.82	1.95	ppb
Potassium	39-2	1085.59	1088.37	1083.13	1085.69	0.24	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	0.43	0.83	0.40	0.55	43.94	ppb
Selenium	77-2	4.34	3.93	3.50	3.92	10.61	ppb
Selenium	78-2	2.22	-0.09	0.98	1.03	112.03	ppb
Silicon	28-1	250.21	256.30	258.89	255.13	1.75	ppb
Silver	107-1	0.48	0.63	0.60	0.57	14.17	ppb
Silver	109-1	0.53	0.59	0.59	0.57	6.34	ppb
Sodium	23-2	113.70	114.71	118.29	115.57	2.09	ppb
Strontium	86-1	80.88	81.55	81.53	81.32	0.47	ppb
Strontium	88-1	82.93	82.70	83.11	82.91	0.25	ppb
Sulfur	34-1	-885.31	-1066.87	-964.89	-972.35		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.17	0.19	0.20	0.18	8.33	ppb
Thallium	205-1	0.16	0.19	0.18	0.17	9.00	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-04LX5	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5L	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 16:47:33	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	2.54	2.56	2.60	2.57	1.25	ppb
Titanium	47-1	37.05	37.32	38.31	37.56	1.77	ppb
Uranium	238-1	0.72	0.72	0.74	0.73	1.37	ppb
Vanadium	51-2	18.84	18.77	18.77	18.79	0.21	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	287.99	290.70	288.85	289.18	0.48	ppb
Zirconium	90-1	0.37	0.36	0.35	0.36	2.44	ppb
Zirconium	91-1	0.33	0.33	0.38	0.35	7.58	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-06	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5S	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:50:21	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21301.48	21085.59	21260.12	21215.73	0.54	ppb
Antimony	121-1	21.04	22.06	22.22	21.77	2.94	ppb
Arsenic	75-2	188.09	190.17	195.50	191.25	2.00	ppb
Barium	135-1	1050.05	1123.09	1136.10	1103.08	4.20	ppb
Barium	137-1	1055.01	1124.30	1121.98	1100.43	3.58	ppb
Beryllium	9-1	11.69	12.72	12.60	12.34	4.59	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	20.81	22.20	24.05	22.35	7.27	ppb
Boron	11-1	19.69	22.87	22.13	21.57	7.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	20.03	20.34	21.12	20.50	2.74	ppb
Cadmium	106-1	20.87	19.85	20.79	20.51	2.78	ppb
Cadmium	108-1	16.44	18.61	18.77	17.94	7.25	ppb
Calcium	43-1	119968.90	129825.92	126688.40	125494.41	4.01	ppb
Calcium	44-1	118470.07	127169.01	127587.29	124408.79	4.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81.12	80.77	80.82	80.90	0.23	ppb
Cobalt	59-2	121.75	120.54	121.82	121.37	0.60	ppb
Copper	63-2	266.41	266.51	267.99	266.97	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				113		%
Holmium	165-2				110		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	52841.78	52445.02	52416.00	52567.60	0.45	ppb
Iron	57-2	52714.52	52355.40	52638.60	52569.51	0.36	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-06	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5S	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:50:21	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	52629.13	52702.84	52277.59	52536.52	0.43	ppb
Krypton	83-1						cps
Lead	206-1	732.70	783.64	771.62	762.66	3.49	ppb
Lead	207-1	700.19	736.65	734.05	723.63	2.81	ppb
Lead	208-1	713.83	758.97	753.66	742.15	3.32	ppb
Lithium	6-1				98		%
Magnesium	24-2	10772.90	10633.93	10611.51	10672.78	0.82	ppb
Manganese	55-2	1877.73	1893.77	1873.51	1881.67	0.57	ppb
Molybdenum	94-1	5.85	5.96	5.83	5.88	1.14	ppb
Molybdenum	95-1	3.24	3.52	3.62	3.46	5.75	ppb
Molybdenum	96-1	3.82	4.05	4.01	3.96	3.10	ppb
Molybdenum	97-1	3.30	3.46	3.46	3.40	2.72	ppb
Molybdenum	98-1	3.32	3.44	3.51	3.42	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	156.61	155.85	156.75	156.41	0.31	ppb
Phosphorus	31-2	3475.68	3532.00	3488.33	3498.67	0.84	ppb
Potassium	39-2	5181.78	5215.15	5150.54	5182.49	0.62	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				106		%
Selenium	82-1	20.00	21.32	21.50	20.94	3.92	ppb
Selenium	77-2	36.83	35.37	37.64	36.62	3.15	ppb
Selenium	78-2	23.39	23.67	22.90	23.32	1.67	ppb
Silicon	28-1	2363.77	2586.12	2475.47	2475.12	4.49	ppb
Silver	107-1	11.96	12.73	12.87	12.52	3.90	ppb
Silver	109-1	11.93	12.69	12.98	12.53	4.31	ppb
Sodium	23-2	553.24	548.02	547.01	549.42	0.61	ppb
Strontium	86-1	378.20	407.29	406.04	397.18	4.14	ppb
Strontium	88-1	379.05	402.06	401.07	394.06	3.30	ppb
Sulfur	34-1	-884.99	-321.98	-595.91	-600.96		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	9.05	9.77	9.39	9.40	3.79	ppb
Thallium	205-1	8.98	9.76	9.75	9.49	4.73	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-06	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5S	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:50:21	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	10.41	11.01	11.14	10.85	3.58	ppb
Titanium	47-1	179.73	194.92	190.01	188.22	4.12	ppb
Uranium	238-1	3.57	3.85	3.73	3.72	3.81	ppb
Vanadium	51-2	194.99	198.19	196.24	196.48	0.82	ppb
Yttrium	89-1				119		%
Yttrium	89-2				115		%
Zinc	66-2	1576.32	1577.23	1591.28	1581.61	0.53	ppb
Zirconium	90-1	1.77	1.93	1.81	1.83	4.60	ppb
Zirconium	91-1	1.86	1.93	1.93	1.90	2.08	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:34:17	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51431.84	51405.45	51483.75	51440.35	0.08	ppb
Antimony	121-1	512.75	526.28	522.98	520.67	1.35	ppb
Arsenic	75-2	519.96	503.31	504.90	509.39	1.80	ppb
Barium	135-1	2571.37	2582.78	2658.46	2604.20	1.82	ppb
Barium	137-1	2547.02	2583.95	2649.48	2593.48	2.00	ppb
Beryllium	9-1	524.65	524.92	537.82	529.13	1.42	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	10-1	508.46	531.83	549.36	529.88	3.87	ppb
Boron	11-1	505.10	524.71	545.11	524.97	3.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	501.97	512.94	524.97	513.30	2.24	ppb
Cadmium	106-1	514.87	533.95	533.02	527.28	2.04	ppb
Cadmium	108-1	513.81	519.08	539.88	524.26	2.63	ppb
Calcium	43-1	246800.77	253304.31	258039.61	252714.90	2.23	ppb
Calcium	44-1	245619.59	248771.45	253684.46	249358.50	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	534.03	525.90	516.42	525.45	1.68	ppb
Cobalt	59-2	522.26	510.46	502.24	511.65	1.97	ppb
Copper	63-2	5339.30	5289.82	5216.40	5281.84	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	133482.98	129984.92	129927.51	131131.80	1.55	ppb
Iron	57-2	132561.89	126819.97	128110.93	129164.26	2.33	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:34:17	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	132205.14	130351.17	127541.86	130032.72	1.81	ppb
Krypton	83-1						cps
Lead	206-1	2595.97	2666.03	2692.49	2651.50	1.88	ppb
Lead	207-1	2531.60	2618.65	2669.90	2606.72	2.68	ppb
Lead	208-1	2562.60	2623.44	2668.94	2618.32	2.04	ppb
Lithium	6-1				91		%
Magnesium	24-2	262226.30	259013.62	259379.74	260206.55	0.68	ppb
Manganese	55-2	5240.71	5207.12	5068.90	5172.24	1.76	ppb
Molybdenum	94-1	5198.69	5162.11	5298.09	5219.63	1.35	ppb
Molybdenum	95-1	5198.93	5254.23	5275.17	5242.78	0.75	ppb
Molybdenum	96-1	5131.29	5191.39	5234.62	5185.77	1.00	ppb
Molybdenum	97-1	5117.78	5147.10	5246.46	5170.44	1.30	ppb
Molybdenum	98-1	5119.89	5146.19	5224.38	5163.49	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.77	502.42	499.77	504.99	1.36	ppb
Phosphorus	31-2	10630.06	10680.43	10355.99	10555.49	1.65	ppb
Potassium	39-2	128652.58	126408.56	128895.82	127985.65	1.07	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	509.43	513.55	522.76	515.25	1.33	ppb
Selenium	77-2	551.83	497.80	493.35	514.32	6.33	ppb
Selenium	78-2	532.22	527.16	513.71	524.36	1.82	ppb
Silicon	28-1	598.09	613.48	629.16	613.58	2.53	ppb
Silver	107-1	528.33	524.63	538.42	530.46	1.35	ppb
Silver	109-1	521.04	528.22	539.71	529.66	1.78	ppb
Sodium	23-2	263980.25	260260.05	257051.37	260430.55	1.33	ppb
Strontium	86-1	12715.89	12885.02	12961.56	12854.16	0.98	ppb
Strontium	88-1	12816.64	13017.93	13186.80	13007.12	1.42	ppb
Sulfur	34-1	12189.44	12452.71	9362.97	11335.04	15.11	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	525.58	524.90	537.78	529.42	1.37	ppb
Thallium	205-1	523.34	527.84	533.99	528.39	1.01	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:34:17	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	520.91	521.29	534.88	525.69	1.51	ppb
Titanium	47-1	5049.46	5087.97	5151.25	5096.23	1.01	ppb
Uranium	238-1	498.28	504.50	518.51	507.10	2.04	ppb
Vanadium	51-2	536.08	522.34	521.12	526.51	1.58	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	5495.55	5392.28	5248.45	5378.76	2.31	ppb
Zirconium	90-1	513.20	517.54	532.75	521.16	1.97	ppb
Zirconium	91-1	514.78	518.70	526.04	519.84	1.10	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:39:22	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.84	2.29	2.26	2.46	13.27	ppb
Antimony	121-1	0.18	0.20	0.20	0.19	6.22	ppb
Arsenic	75-2	0.05	0.03	0.04	0.04	23.19	ppb
Barium	135-1	0.17	0.14	0.16	0.16	12.87	ppb
Barium	137-1	0.17	0.17	0.16	0.17	4.76	ppb
Beryllium	9-1	0.10	0.08	0.09	0.09	11.18	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	3.13	3.22	2.94	3.10	4.73	ppb
Boron	11-1	2.75	2.83	2.79	2.79	1.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.01	-0.03	-0.01		ppb
Cadmium	106-1	-3.47	-3.03	-4.55	-3.68		ppb
Cadmium	108-1	0.09	-0.11	0.02	0.00		ppb
Calcium	43-1	14.56	16.78	13.36	14.90	11.64	ppb
Calcium	44-1	14.97	17.38	14.39	15.58	10.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.02	0.02	0.04	70.37	ppb
Cobalt	59-2	0.03	0.01	0.03	0.02	31.76	ppb
Copper	63-2	0.34	0.30	0.26	0.30	12.79	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				105		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	7.54	6.98	6.32	6.95	8.81	ppb
Iron	57-2	6.64	7.96	5.42	6.67	18.97	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:39:22	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	8.00	7.25	6.43	7.23	10.89	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.19	0.17	0.19	9.30	ppb
Lead	207-1	0.21	0.18	0.19	0.19	6.85	ppb
Lead	208-1	0.19	0.19	0.17	0.19	5.85	ppb
Lithium	6-1				97		%
Magnesium	24-2	11.91	11.20	10.55	11.22	6.09	ppb
Manganese	55-2	0.31	0.29	0.25	0.28	12.06	ppb
Molybdenum	94-1	0.34	0.39	0.36	0.36	7.61	ppb
Molybdenum	95-1	0.36	0.38	0.31	0.35	9.16	ppb
Molybdenum	96-1	0.35	0.36	0.36	0.36	1.12	ppb
Molybdenum	97-1	0.37	0.40	0.37	0.38	4.19	ppb
Molybdenum	98-1	0.35	0.35	0.35	0.35	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.12	-0.13	-0.12		ppb
Phosphorus	31-2	-2.55	-11.22	2.21	-3.85		ppb
Potassium	39-2	8.56	8.82	6.72	8.03	14.21	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.21	0.04	-0.33	-0.03		ppb
Selenium	77-2	0.22	0.22	0.00	0.15	86.61	ppb
Selenium	78-2	0.05	1.19	-0.15	0.36	198.78	ppb
Silicon	28-1	19.53	20.68	19.54	19.92	3.32	ppb
Silver	107-1	0.06	0.07	0.07	0.07	6.44	ppb
Silver	109-1	0.07	0.08	0.07	0.07	6.06	ppb
Sodium	23-2	35.83	36.40	31.44	34.55	7.86	ppb
Strontium	86-1	0.63	0.78	0.59	0.66	15.59	ppb
Strontium	88-1	0.70	0.79	0.67	0.72	8.58	ppb
Sulfur	34-1	-1359.59	-1355.06	-1517.45	-1410.70		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.05	0.04	0.05	7.03	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	16.69	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:39:22	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.04	0.06	0.03	0.04	34.45	ppb
Titanium	47-1	0.34	0.29	0.36	0.33	11.88	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	28.05	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	20.24	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	0.81	0.85	0.55	0.74	21.97	ppb
Zirconium	90-1	0.03	0.04	0.03	0.04	18.35	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	62.73	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148522BL	Instrumnet Name :	P7
Client Sample ID :	PB148522BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:47:01	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.84	0.70	0.56	0.70	19.62	ppb
Antimony	121-1	0.07	0.07	0.06	0.06	8.18	ppb
Arsenic	75-2	0.02	0.01	0.00	0.01	73.16	ppb
Barium	135-1	0.05	0.02	0.05	0.04	39.40	ppb
Barium	137-1	0.04	0.02	0.02	0.02	37.39	ppb
Beryllium	9-1	0.05	0.02	0.04	0.04	36.47	ppb
Bismuth	209-1				97		%
Bismuth	209-2				106		%
Boron	10-1	0.75	0.76	0.71	0.74	3.64	ppb
Boron	11-1	0.92	0.82	0.85	0.86	6.01	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.04	-0.03	-0.02	-0.03		ppb
Cadmium	106-1	-4.89	-3.21	-2.96	-3.69		ppb
Cadmium	108-1	-0.13	-0.07	-0.14	-0.11		ppb
Calcium	43-1	5.30	4.57	2.17	4.02	40.76	ppb
Calcium	44-1	5.18	2.55	2.22	3.32	48.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.02	0.03	0.02	51.09	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	54.03	ppb
Copper	63-2	0.08	0.12	0.12	0.10	20.30	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				100		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				108		%
Iron	56-2	2.41	2.35	2.24	2.33	3.74	ppb
Iron	57-2	3.40	3.19	2.43	3.00	17.07	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148522BL	Instrumnet Name :	P7
Client Sample ID :	PB148522BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:47:01	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3.45	1.58	3.15	2.73	36.88	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.04	0.04	0.05	36.00	ppb
Lead	207-1	0.04	0.04	0.04	0.04	11.44	ppb
Lead	208-1	0.07	0.04	0.04	0.05	32.26	ppb
Lithium	6-1				93		%
Magnesium	24-2	3.66	3.35	3.41	3.47	4.68	ppb
Manganese	55-2	0.08	0.08	0.06	0.07	11.73	ppb
Molybdenum	94-1	0.14	0.09	0.10	0.11	22.14	ppb
Molybdenum	95-1	0.12	0.07	0.09	0.09	26.23	ppb
Molybdenum	96-1	0.12	0.09	0.08	0.10	24.88	ppb
Molybdenum	97-1	0.09	0.10	0.09	0.09	5.25	ppb
Molybdenum	98-1	0.14	0.09	0.09	0.11	23.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.16	-0.16	-0.15		ppb
Phosphorus	31-2	-8.35	-9.79	-4.62	-7.59		ppb
Potassium	39-2	0.41	1.60	4.92	2.31	101.17	ppb
Rhodium	103-1				100		%
Rhodium	103-2				106		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	-0.10	-0.19	-0.13	-0.14		ppb
Selenium	77-2	0.00	0.22	0.00	0.07	173.21	ppb
Selenium	78-2	0.67	-0.80	-0.12	-0.08		ppb
Silicon	28-1	35.26	21.57	16.41	24.41	39.90	ppb
Silver	107-1	0.04	0.03	0.04	0.03	18.02	ppb
Silver	109-1	0.04	0.02	0.03	0.03	40.47	ppb
Sodium	23-2	14.35	16.51	16.79	15.88	8.43	ppb
Strontium	86-1	0.15	0.08	0.12	0.12	29.42	ppb
Strontium	88-1	0.17	0.12	0.15	0.15	18.28	ppb
Sulfur	34-1	455.88	-1009.45	-1237.29	-596.95		ppb
Terbium	159-1				100		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.01	0.01	0.01	10.06	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	26.47	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148522BL	Instrumnet Name :	P7
Client Sample ID :	PB148522BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:47:01	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.19	0.01	0.04	0.08	127.76	ppb
Titanium	47-1	0.12	0.17	0.12	0.14	21.19	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	39.28	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	47.24	ppb
Yttrium	89-1				101		%
Yttrium	89-2				108		%
Zinc	66-2	0.05	0.08	-0.11	0.01	1595.92	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	41.97	ppb
Zirconium	91-1	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148522BS	Instrumnet Name :	P7
Client Sample ID :	PB148522BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:49:52	DataFile Name :	033LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9836.16	9651.53	9642.37	9710.02	1.13	ppb
Antimony	121-1	499.69	505.93	505.69	503.77	0.70	ppb
Arsenic	75-2	490.62	492.04	483.11	488.59	0.98	ppb
Barium	135-1	2444.54	2509.85	2562.01	2505.47	2.35	ppb
Barium	137-1	2423.32	2525.85	2513.46	2487.54	2.25	ppb
Beryllium	9-1	472.81	499.62	503.28	491.90	3.38	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	460.60	500.37	518.35	493.11	5.99	ppb
Boron	11-1	458.24	499.87	520.97	493.03	6.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	473.10	489.15	489.39	483.88	1.93	ppb
Cadmium	106-1	480.23	502.02	499.45	493.90	2.41	ppb
Cadmium	108-1	484.04	501.78	500.67	495.50	2.01	ppb
Calcium	43-1	53287.12	56695.12	55570.72	55184.32	3.15	ppb
Calcium	44-1	50197.18	52716.08	52107.79	51673.68	2.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.41	489.82	511.19	499.81	2.15	ppb
Cobalt	59-2	508.12	503.58	506.93	506.21	0.47	ppb
Copper	63-2	5042.08	4996.60	4970.04	5002.91	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	26043.10	25944.16	26141.77	26043.01	0.38	ppb
Iron	57-2	25971.10	25575.84	26209.01	25918.65	1.23	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148522BS	Instrumnet Name :	P7
Client Sample ID :	PB148522BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:49:52	DataFile Name :	033LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26317.25	25662.11	26330.66	26103.34	1.46	ppb
Krypton	83-1						cps
Lead	206-1	2396.30	2543.53	2515.11	2484.98	3.14	ppb
Lead	207-1	2361.74	2461.36	2459.09	2427.40	2.34	ppb
Lead	208-1	2388.20	2472.05	2492.36	2450.87	2.25	ppb
Lithium	6-1				98		%
Magnesium	24-2	50373.30	49764.19	49323.67	49820.38	1.06	ppb
Manganese	55-2	5084.84	4991.59	5046.65	5041.03	0.93	ppb
Molybdenum	94-1	4735.21	4968.78	4957.45	4887.15	2.69	ppb
Molybdenum	95-1	4771.11	4982.97	4999.58	4917.89	2.59	ppb
Molybdenum	96-1	4777.52	5004.39	5003.64	4928.51	2.65	ppb
Molybdenum	97-1	4796.60	4988.25	4990.61	4925.15	2.26	ppb
Molybdenum	98-1	4758.86	4961.86	4985.23	4901.98	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.43	483.49	482.75	484.22	0.40	ppb
Phosphorus	31-2	9908.94	9841.23	9969.58	9906.58	0.65	ppb
Potassium	39-2	25052.76	25002.79	25153.76	25069.77	0.31	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	479.93	495.56	492.88	489.46	1.71	ppb
Selenium	77-2	468.47	504.88	481.82	485.06	3.80	ppb
Selenium	78-2	491.17	493.18	484.40	489.58	0.94	ppb
Silicon	28-1	562.40	621.21	639.69	607.77	6.64	ppb
Silver	107-1	491.35	507.52	519.68	506.18	2.81	ppb
Silver	109-1	500.52	510.98	514.51	508.67	1.43	ppb
Sodium	23-2	51198.29	50350.24	50664.71	50737.74	0.84	ppb
Strontium	86-1	12063.20	12455.61	12484.24	12334.35	1.91	ppb
Strontium	88-1	12334.37	12448.67	12574.78	12452.61	0.97	ppb
Sulfur	34-1	8369.29	8667.06	8393.97	8476.77	1.95	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	488.84	517.13	501.56	502.51	2.82	ppb
Thallium	205-1	482.61	502.60	505.40	496.87	2.50	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148522BS	Instrumnet Name :	P7
Client Sample ID :	PB148522BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:49:52	DataFile Name :	033LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	494.64	503.75	506.34	501.58	1.23	ppb
Titanium	47-1	4752.52	4972.11	4955.57	4893.40	2.50	ppb
Uranium	238-1	441.55	467.73	459.22	456.17	2.93	ppb
Vanadium	51-2	503.67	500.49	499.52	501.23	0.43	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	5069.25	5007.19	5036.21	5037.55	0.62	ppb
Zirconium	90-1	480.04	501.82	502.67	494.84	2.59	ppb
Zirconium	91-1	481.49	495.05	492.64	489.73	1.48	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-07	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-03-DUP	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:55:43	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91.96	95.31	89.92	92.39	2.94	ppb
Antimony	121-1	0.79	0.82	0.77	0.79	3.22	ppb
Arsenic	75-2	0.76	0.95	0.86	0.85	10.75	ppb
Barium	135-1	131.44	134.04	136.90	134.13	2.04	ppb
Barium	137-1	133.03	136.20	136.51	135.25	1.43	ppb
Beryllium	9-1	0.13	0.20	0.16	0.17	20.77	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	75.39	78.41	78.39	77.40	2.25	ppb
Boron	11-1	76.43	77.70	79.69	77.94	2.11	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.03	0.01	-0.01		ppb
Cadmium	106-1	-4.14	-3.57	-3.80	-3.83		ppb
Cadmium	108-1	-0.02	0.04	0.07	0.03	151.10	ppb
Calcium	43-1	43530.99	44582.20	45099.26	44404.15	1.80	ppb
Calcium	44-1	43781.33	44322.51	44418.05	44173.97	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.92	0.93	0.91	0.92	1.23	ppb
Cobalt	59-2	2.37	2.38	2.40	2.38	0.68	ppb
Copper	63-2	0.72	0.72	0.77	0.74	3.93	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				104		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	4147.52	4199.53	4165.87	4170.98	0.63	ppb
Iron	57-2	4287.28	4346.18	4369.77	4334.41	0.98	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-07	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-03-DUP	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:55:43	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4164.19	4200.15	4287.86	4217.40	1.51	ppb
Krypton	83-1						cps
Lead	206-1	0.68	0.74	0.78	0.73	6.40	ppb
Lead	207-1	0.68	0.72	0.67	0.69	3.91	ppb
Lead	208-1	0.69	0.73	0.73	0.72	3.14	ppb
Lithium	6-1				95		%
Magnesium	24-2	6469.85	6473.73	6510.05	6484.55	0.34	ppb
Manganese	55-2	534.23	534.94	534.20	534.45	0.08	ppb
Molybdenum	94-1	1.44	1.43	1.54	1.47	4.02	ppb
Molybdenum	95-1	1.64	1.61	1.54	1.60	3.36	ppb
Molybdenum	96-1	1.52	1.54	1.50	1.52	1.53	ppb
Molybdenum	97-1	1.61	1.46	1.49	1.52	5.17	ppb
Molybdenum	98-1	1.58	1.52	1.56	1.55	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.14	1.19	1.14	4.77	ppb
Phosphorus	31-2	604.90	616.04	585.17	602.04	2.60	ppb
Potassium	39-2	5736.22	5741.30	5888.65	5788.72	1.50	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	0.48	0.55	0.43	0.49	13.14	ppb
Selenium	77-2	1.80	0.67	0.91	1.13	52.93	ppb
Selenium	78-2	1.13	0.64	1.86	1.21	50.41	ppb
Silicon	28-1	4853.02	4812.50	4810.61	4825.38	0.50	ppb
Silver	107-1	0.08	0.06	0.07	0.07	17.29	ppb
Silver	109-1	0.08	0.08	0.08	0.08	2.62	ppb
Sodium	23-2	41498.15	41845.96	41795.80	41713.30	0.45	ppb
Strontium	86-1	217.52	221.96	220.16	219.88	1.02	ppb
Strontium	88-1	222.93	227.42	226.56	225.64	1.06	ppb
Sulfur	34-1	4761.99	4311.36	4298.49	4457.28	5.92	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.06	0.06	0.06	5.42	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	12.90	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-07	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-03-DUP	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:55:43	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.06	0.11	0.06	0.08	39.62	ppb
Titanium	47-1	1.42	1.76	1.80	1.66	12.41	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	7.76	ppb
Vanadium	51-2	1.17	1.23	1.17	1.19	2.82	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	4.56	4.35	4.77	4.56	4.58	ppb
Zirconium	90-1	0.10	0.11	0.13	0.12	13.01	ppb
Zirconium	91-1	0.12	0.10	0.15	0.12	18.67	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5236-02	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-02	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:58:33	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	728.14	707.90	728.88	721.64	1.65	ppb
Antimony	121-1	0.30	0.31	0.29	0.30	3.67	ppb
Arsenic	75-2	1.79	1.71	1.68	1.72	3.25	ppb
Barium	135-1	146.77	142.01	144.24	144.34	1.65	ppb
Barium	137-1	148.06	145.61	145.43	146.37	1.00	ppb
Beryllium	9-1	0.44	0.47	0.52	0.48	8.66	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	50.78	52.83	51.25	51.62	2.08	ppb
Boron	11-1	49.45	52.12	50.31	50.63	2.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.10	0.05	0.06	0.07	33.95	ppb
Cadmium	106-1	2.81	0.27	1.43	1.51	84.43	ppb
Cadmium	108-1	0.16	0.13	0.19	0.16	19.97	ppb
Calcium	43-1	46941.74	47402.48	46771.85	47038.69	0.69	ppb
Calcium	44-1	46907.57	46657.88	46095.72	46553.72	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.27	7.96	8.12	8.12	1.93	ppb
Cobalt	59-2	10.59	10.63	10.50	10.57	0.65	ppb
Copper	63-2	3.13	3.00	3.15	3.09	2.67	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				106		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	13159.71	12893.82	12935.54	12996.36	1.10	ppb
Iron	57-2	13119.38	12900.14	13167.13	13062.21	1.09	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5236-02	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-02	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:58:33	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13061.68	12837.20	12807.35	12902.08	1.08	ppb
Krypton	83-1						cps
Lead	206-1	5.92	5.70	5.73	5.78	2.04	ppb
Lead	207-1	5.44	5.40	5.18	5.34	2.64	ppb
Lead	208-1	5.61	5.50	5.43	5.51	1.60	ppb
Lithium	6-1				96		%
Magnesium	24-2	6324.44	6267.52	6287.73	6293.23	0.46	ppb
Manganese	55-2	1069.31	1031.25	1050.15	1050.24	1.81	ppb
Molybdenum	94-1	2.47	2.47	2.35	2.43	2.81	ppb
Molybdenum	95-1	2.03	1.99	2.05	2.02	1.55	ppb
Molybdenum	96-1	2.06	2.08	2.17	2.10	2.72	ppb
Molybdenum	97-1	2.19	1.97	1.98	2.05	6.10	ppb
Molybdenum	98-1	2.08	2.06	2.04	2.06	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.72	2.80	2.85	2.79	2.41	ppb
Phosphorus	31-2	300.73	260.91	304.62	288.75	8.38	ppb
Potassium	39-2	5274.13	5119.78	5110.77	5168.23	1.78	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	0.94	0.72	0.98	0.88	15.49	ppb
Selenium	77-2	9.16	12.18	12.61	11.32	16.59	ppb
Selenium	78-2	2.96	2.81	3.72	3.16	15.48	ppb
Silicon	28-1	5037.90	5046.03	4983.10	5022.34	0.68	ppb
Silver	107-1	0.05	0.03	0.04	0.04	15.75	ppb
Silver	109-1	0.05	0.04	0.04	0.04	21.34	ppb
Sodium	23-2	30632.07	30063.48	30406.66	30367.41	0.94	ppb
Strontium	86-1	203.03	200.70	197.65	200.46	1.35	ppb
Strontium	88-1	207.90	206.27	201.06	205.08	1.74	ppb
Sulfur	34-1	1499.68	1394.24	1214.79	1369.57	10.52	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.04	0.02	0.03	27.25	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	10.06	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5236-02	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-02	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:58:33	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.20	0.17	0.20	0.19	8.02	ppb
Titanium	47-1	6.92	7.21	6.73	6.95	3.49	ppb
Uranium	238-1	0.20	0.21	0.20	0.20	1.87	ppb
Vanadium	51-2	3.61	3.52	3.62	3.58	1.57	ppb
Yttrium	89-1				111		%
Yttrium	89-2				112		%
Zinc	66-2	15.90	15.18	15.86	15.65	2.61	ppb
Zirconium	90-1	0.44	0.47	0.43	0.45	5.15	ppb
Zirconium	91-1	0.47	0.38	0.45	0.43	10.61	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5236-03	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:01:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	162.58	163.82	166.24	164.21	1.14	ppb
Antimony	121-1	0.70	0.78	0.78	0.75	6.27	ppb
Arsenic	75-2	0.83	0.93	0.93	0.90	6.51	ppb
Barium	135-1	132.45	137.97	140.01	136.81	2.86	ppb
Barium	137-1	132.62	136.81	140.15	136.53	2.77	ppb
Beryllium	9-1	0.16	0.14	0.11	0.13	18.24	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	75.42	77.84	79.74	77.67	2.79	ppb
Boron	11-1	74.50	79.81	80.98	78.43	4.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.01	-0.02	0.00	-0.01		ppb
Cadmium	106-1	-3.07	-2.67	-1.97	-2.57		ppb
Cadmium	108-1	-0.05	0.06	0.00	0.00	1290.52	ppb
Calcium	43-1	44200.33	45151.14	47312.99	45554.82	3.50	ppb
Calcium	44-1	43539.88	45728.84	46498.48	45255.74	3.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.00	0.98	1.01	1.00	1.76	ppb
Cobalt	59-2	2.45	2.46	2.38	2.43	1.74	ppb
Copper	63-2	0.85	0.85	0.87	0.86	1.66	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				106		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	4411.63	4412.01	4430.00	4417.88	0.24	ppb
Iron	57-2	4587.64	4559.55	4554.98	4567.39	0.39	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5236-03	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:01:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4482.05	4494.77	4494.05	4490.29	0.16	ppb
Krypton	83-1						cps
Lead	206-1	0.76	0.74	0.78	0.76	2.40	ppb
Lead	207-1	0.66	0.68	0.69	0.68	2.65	ppb
Lead	208-1	0.71	0.71	0.73	0.72	2.06	ppb
Lithium	6-1				98		%
Magnesium	24-2	6606.02	6686.68	6676.62	6656.44	0.66	ppb
Manganese	55-2	557.36	551.11	550.86	553.11	0.67	ppb
Molybdenum	94-1	1.43	1.40	1.53	1.45	4.91	ppb
Molybdenum	95-1	1.52	1.66	1.59	1.59	4.43	ppb
Molybdenum	96-1	1.49	1.53	1.72	1.58	7.81	ppb
Molybdenum	97-1	1.48	1.48	1.62	1.53	5.56	ppb
Molybdenum	98-1	1.47	1.54	1.66	1.56	5.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.12	1.10	1.11	1.19	ppb
Phosphorus	31-2	592.67	646.66	623.07	620.80	4.36	ppb
Potassium	39-2	5914.47	6048.79	6006.80	5990.02	1.15	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	0.34	0.72	0.63	0.56	35.62	ppb
Selenium	77-2	1.79	2.27	1.60	1.88	18.46	ppb
Selenium	78-2	0.09	0.51	1.29	0.63	97.31	ppb
Silicon	28-1	4896.90	4884.78	5049.03	4943.57	1.85	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.96	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.17	ppb
Sodium	23-2	43589.65	42532.83	42763.65	42962.04	1.29	ppb
Strontium	86-1	214.93	220.10	227.70	220.91	2.91	ppb
Strontium	88-1	222.31	228.59	232.95	227.95	2.35	ppb
Sulfur	34-1	4577.18	4737.05	4786.30	4700.17	2.33	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.03	0.03	0.03	23.60	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	1.89	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5236-03	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:01:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.05	0.07	0.09	0.07	29.36	ppb
Titanium	47-1	2.44	2.13	2.31	2.29	6.71	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	3.10	ppb
Vanadium	51-2	1.43	1.37	1.38	1.39	2.26	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	4.30	3.97	4.08	4.11	4.06	ppb
Zirconium	90-1	0.12	0.12	0.14	0.12	9.68	ppb
Zirconium	91-1	0.11	0.13	0.13	0.12	10.58	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:04:09	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.22	11.12	11.32	11.22	0.92	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	3.40	ppb
Arsenic	75-2	0.12	0.17	0.17	0.15	19.76	ppb
Barium	135-1	70.80	69.68	70.35	70.28	0.80	ppb
Barium	137-1	70.35	71.31	71.78	71.15	1.02	ppb
Beryllium	9-1	0.14	0.17	0.12	0.14	18.54	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	45.45	48.66	49.71	47.94	4.63	ppb
Boron	11-1	47.96	49.62	50.80	49.46	2.88	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.21	0.20	0.27	0.23	17.16	ppb
Cadmium	106-1	-1.61	-3.33	-3.13	-2.69		ppb
Cadmium	108-1	0.16	0.19	0.18	0.17	10.79	ppb
Calcium	43-1	27573.01	28200.14	28231.01	28001.39	1.33	ppb
Calcium	44-1	26230.16	26825.89	27001.37	26685.80	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.61	4.70	4.64	4.65	0.99	ppb
Cobalt	59-2	14.89	14.96	14.93	14.93	0.22	ppb
Copper	63-2	1.23	1.28	1.26	1.25	2.15	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				106		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	352.14	347.76	347.50	349.14	0.75	ppb
Iron	57-2	453.92	457.11	452.09	454.38	0.56	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:04:09	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	354.42	364.49	361.22	360.04	1.43	ppb
Krypton	83-1						cps
Lead	206-1	4.38	4.34	4.38	4.37	0.56	ppb
Lead	207-1	3.91	4.00	4.15	4.02	3.10	ppb
Lead	208-1	4.15	4.15	4.20	4.17	0.73	ppb
Lithium	6-1				97		%
Magnesium	24-2	5646.37	5795.48	5608.68	5683.51	1.74	ppb
Manganese	55-2	449.36	461.00	464.78	458.38	1.75	ppb
Molybdenum	94-1	0.27	0.31	0.32	0.30	8.33	ppb
Molybdenum	95-1	0.28	0.31	0.34	0.31	10.73	ppb
Molybdenum	96-1	0.31	0.30	0.31	0.31	1.06	ppb
Molybdenum	97-1	0.30	0.31	0.36	0.32	9.25	ppb
Molybdenum	98-1	0.30	0.28	0.32	0.30	7.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.64	7.38	7.47	7.50	1.75	ppb
Phosphorus	31-2	18.90	14.03	4.79	12.57	56.99	ppb
Potassium	39-2	7071.41	7255.52	7185.45	7170.79	1.30	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.87	1.28	1.48	1.21	25.68	ppb
Selenium	77-2	1.58	1.58	1.80	1.65	7.68	ppb
Selenium	78-2	1.31	1.29	1.05	1.22	11.67	ppb
Silicon	28-1	4413.88	4430.30	4488.95	4444.38	0.89	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.18	ppb
Silver	109-1	0.03	0.03	0.03	0.03	13.53	ppb
Sodium	23-2	60367.70	60677.74	59526.26	60190.57	0.99	ppb
Strontium	86-1	213.93	213.69	218.32	215.31	1.21	ppb
Strontium	88-1	220.96	218.67	222.90	220.84	0.96	ppb
Sulfur	34-1	17711.27	17539.84	17603.63	17618.25	0.49	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.10	0.09	0.09	11.47	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	1.86	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:04:09	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	16.28	16.22	16.79	16.43	1.89	ppb
Titanium	47-1	0.85	0.74	0.90	0.83	9.82	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	18.68	ppb
Vanadium	51-2	0.24	0.26	0.24	0.25	4.41	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	16.07	17.13	16.12	16.44	3.62	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	56.08	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	35.21	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01DUP	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01DUP	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:06:57	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.23	10.20	9.47	9.97	4.33	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	9.60	ppb
Arsenic	75-2	0.16	0.16	0.16	0.16	0.64	ppb
Barium	135-1	68.90	70.54	70.54	69.99	1.35	ppb
Barium	137-1	69.68	70.80	71.30	70.59	1.17	ppb
Beryllium	9-1	0.11	0.15	0.16	0.14	16.14	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	46.72	49.88	51.10	49.23	4.59	ppb
Boron	11-1	47.42	49.54	50.85	49.27	3.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.27	0.26	0.26	0.26	2.28	ppb
Cadmium	106-1	-1.33	-2.55	-0.92	-1.60		ppb
Cadmium	108-1	0.31	0.22	0.29	0.27	16.08	ppb
Calcium	43-1	27674.69	28150.39	28501.36	28108.81	1.48	ppb
Calcium	44-1	26061.88	27123.85	27495.95	26893.89	2.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.43	4.38	4.45	4.42	0.83	ppb
Cobalt	59-2	14.88	14.81	14.79	14.83	0.32	ppb
Copper	63-2	1.24	1.18	1.15	1.19	3.91	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				105		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	348.34	343.90	347.47	346.57	0.68	ppb
Iron	57-2	452.59	451.95	452.76	452.43	0.09	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01DUP	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01DUP	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:06:57	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	357.45	364.75	357.10	359.77	1.20	ppb
Krypton	83-1						cps
Lead	206-1	4.15	4.45	4.49	4.36	4.31	ppb
Lead	207-1	3.88	4.04	4.09	4.00	2.76	ppb
Lead	208-1	3.95	4.20	4.19	4.11	3.39	ppb
Lithium	6-1				94		%
Magnesium	24-2	5724.96	5560.25	5597.15	5627.45	1.54	ppb
Manganese	55-2	455.77	472.42	458.56	462.25	1.93	ppb
Molybdenum	94-1	0.19	0.28	0.26	0.25	19.16	ppb
Molybdenum	95-1	0.27	0.29	0.32	0.30	8.44	ppb
Molybdenum	96-1	0.28	0.35	0.30	0.31	10.56	ppb
Molybdenum	97-1	0.29	0.31	0.27	0.29	6.71	ppb
Molybdenum	98-1	0.26	0.30	0.30	0.29	6.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.41	7.50	7.56	7.49	0.99	ppb
Phosphorus	31-2	15.04	12.40	10.40	12.61	18.45	ppb
Potassium	39-2	7094.38	7181.98	7017.79	7098.05	1.16	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	1.22	1.44	0.74	1.14	31.44	ppb
Selenium	77-2	1.10	1.11	0.89	1.04	11.95	ppb
Selenium	78-2	1.62	-0.08	1.66	1.06	93.06	ppb
Silicon	28-1	4395.39	4454.35	4558.50	4469.42	1.85	ppb
Silver	107-1	0.01	0.02	0.02	0.01	40.60	ppb
Silver	109-1	0.02	0.02	0.01	0.02	20.02	ppb
Sodium	23-2	60442.71	59024.51	59510.80	59659.34	1.21	ppb
Strontium	86-1	209.55	217.67	218.96	215.39	2.37	ppb
Strontium	88-1	215.59	219.71	223.16	219.49	1.73	ppb
Sulfur	34-1	17680.67	17918.97	18414.84	18004.83	2.08	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.09	0.08	0.08	6.75	ppb
Thallium	205-1	0.10	0.10	0.08	0.09	11.12	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01DUP	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01DUP	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:06:57	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	16.15	16.54	16.65	16.45	1.62	ppb
Titanium	47-1	0.67	0.82	0.79	0.76	10.20	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	13.48	ppb
Vanadium	51-2	0.25	0.23	0.25	0.24	4.45	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	16.15	16.09	16.25	16.16	0.49	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	40.57	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	91.76	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01LX5	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01L	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 18:09:47	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.63	2.37	2.20	2.40	9.09	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	8.70	ppb
Arsenic	75-2	0.03	0.04	0.04	0.04	20.80	ppb
Barium	135-1	13.45	13.71	13.70	13.62	1.09	ppb
Barium	137-1	13.65	13.87	13.77	13.77	0.81	ppb
Beryllium	9-1	0.07	0.04	0.07	0.06	25.59	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	10.59	10.13	9.85	10.19	3.65	ppb
Boron	11-1	10.17	10.45	10.48	10.37	1.65	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.06	0.03	0.04	0.05	32.86	ppb
Cadmium	106-1	0.46	-1.37	-2.43	-1.11		ppb
Cadmium	108-1	0.06	-0.01	0.00	0.02	225.63	ppb
Calcium	43-1	5383.61	5322.98	5425.53	5377.37	0.96	ppb
Calcium	44-1	4995.72	5153.21	5114.03	5087.65	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.93	0.91	0.95	0.93	2.29	ppb
Cobalt	59-2	2.89	2.78	2.87	2.85	2.04	ppb
Copper	63-2	0.27	0.27	0.26	0.27	1.64	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				108		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	68.91	68.74	68.22	68.63	0.52	ppb
Iron	57-2	86.73	85.82	89.35	87.30	2.10	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01LX5	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01L	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 18:09:47	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	74.59	70.30	65.03	69.97	6.85	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.87	0.84	0.86	1.83	ppb
Lead	207-1	0.78	0.82	0.79	0.80	2.98	ppb
Lead	208-1	0.80	0.84	0.81	0.82	2.58	ppb
Lithium	6-1				98		%
Magnesium	24-2	1077.35	1065.13	1052.40	1064.96	1.17	ppb
Manganese	55-2	89.04	87.88	87.50	88.14	0.91	ppb
Molybdenum	94-1	0.08	0.11	0.06	0.08	27.08	ppb
Molybdenum	95-1	0.07	0.07	0.09	0.08	17.63	ppb
Molybdenum	96-1	0.06	0.07	0.08	0.07	9.13	ppb
Molybdenum	97-1	0.08	0.07	0.10	0.08	19.10	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	10.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.46	1.38	1.37	1.40	3.52	ppb
Phosphorus	31-2	-4.61	-7.36	2.20	-3.26		ppb
Potassium	39-2	1445.85	1456.11	1455.89	1452.62	0.40	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	0.16	0.29	0.02	0.16	84.33	ppb
Selenium	77-2	0.43	0.66	0.44	0.51	25.30	ppb
Selenium	78-2	0.07	0.48	0.32	0.29	70.12	ppb
Silicon	28-1	865.86	839.38	859.86	855.03	1.62	ppb
Silver	107-1	0.00	0.01	0.01	0.01	52.46	ppb
Silver	109-1	0.01	0.00	0.01	0.01	38.66	ppb
Sodium	23-2	11435.37	11257.39	11156.61	11283.12	1.25	ppb
Strontium	86-1	41.62	42.10	41.42	41.71	0.84	ppb
Strontium	88-1	41.38	42.12	41.49	41.66	0.96	ppb
Sulfur	34-1	1547.61	1414.66	1603.87	1522.05	6.38	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.03	0.03	0.03	23.23	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	27.18	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01LX5	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01L	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 18:09:47	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	3.11	3.28	3.23	3.21	2.67	ppb
Titanium	47-1	0.25	0.27	0.21	0.24	13.80	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	33.01	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	9.42	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	3.37	3.14	3.49	3.33	5.37	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	702.86	ppb
Zirconium	91-1	0.00	-0.02	0.01	0.00		ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-02	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01MS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:12:38	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9119.78	9198.56	9158.88	9159.07	0.43	ppb
Antimony	121-1	459.85	478.61	466.15	468.20	2.04	ppb
Arsenic	75-2	467.66	474.05	467.95	469.89	0.77	ppb
Barium	135-1	2330.74	2437.40	2393.98	2387.38	2.25	ppb
Barium	137-1	2361.59	2438.74	2387.00	2395.77	1.64	ppb
Beryllium	9-1	469.06	471.01	466.22	468.76	0.51	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	484.77	500.22	523.79	502.93	3.91	ppb
Boron	11-1	489.61	509.58	532.08	510.43	4.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	450.31	471.70	464.93	462.31	2.37	ppb
Cadmium	106-1	476.02	487.30	479.34	480.89	1.21	ppb
Cadmium	108-1	438.66	448.33	454.35	447.11	1.77	ppb
Calcium	43-1	67608.54	70605.90	71249.01	69821.15	2.78	ppb
Calcium	44-1	67626.44	69196.30	69549.23	68790.66	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	452.87	458.93	463.53	458.44	1.17	ppb
Cobalt	59-2	478.04	486.95	488.19	484.39	1.14	ppb
Copper	63-2	4593.53	4571.72	4584.73	4583.33	0.24	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				107		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	23867.84	24099.67	24374.51	24114.01	1.05	ppb
Iron	57-2	23690.67	24093.68	24394.05	24059.47	1.47	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-02	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01MS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:12:38	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	24193.26	24434.36	24587.50	24405.04	0.81	ppb
Krypton	83-1						cps
Lead	206-1	2281.13	2267.25	2283.53	2277.31	0.39	ppb
Lead	207-1	2188.03	2203.57	2246.33	2212.64	1.36	ppb
Lead	208-1	2211.85	2219.74	2263.34	2231.64	1.24	ppb
Lithium	6-1				96		%
Magnesium	24-2	49503.93	50208.75	49815.24	49842.64	0.71	ppb
Manganese	55-2	5019.88	5057.19	5149.25	5075.44	1.31	ppb
Molybdenum	94-1	2153.34	2212.06	2236.14	2200.51	1.94	ppb
Molybdenum	95-1	1666.88	1736.27	1731.81	1711.65	2.27	ppb
Molybdenum	96-1	1707.45	1787.79	1769.56	1754.93	2.40	ppb
Molybdenum	97-1	1659.25	1730.27	1730.38	1706.63	2.40	ppb
Molybdenum	98-1	1644.04	1751.19	1722.05	1705.76	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	447.21	450.58	446.46	448.08	0.49	ppb
Phosphorus	31-2	2.65	6.05	8.67	5.79	52.15	ppb
Potassium	39-2	25591.64	26114.15	25975.94	25893.91	1.05	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	450.18	459.80	459.63	456.54	1.21	ppb
Selenium	77-2	441.35	448.52	443.44	444.44	0.83	ppb
Selenium	78-2	451.40	460.94	453.14	455.16	1.12	ppb
Silicon	28-1	4083.73	4208.99	4278.98	4190.57	2.36	ppb
Silver	107-1	1.15	1.22	1.20	1.19	2.96	ppb
Silver	109-1	0.54	0.63	0.64	0.60	9.83	ppb
Sodium	23-2	100008.90	101036.94	99921.62	100322.48	0.62	ppb
Strontium	86-1	669.95	680.29	670.98	673.74	0.85	ppb
Strontium	88-1	666.50	679.27	664.80	670.19	1.18	ppb
Sulfur	34-1	16403.27	17207.50	16987.26	16866.01	2.46	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	477.53	473.18	469.79	473.50	0.82	ppb
Thallium	205-1	463.71	463.99	467.54	465.08	0.46	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-02	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01MS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:12:38	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	463.68	475.40	463.21	467.43	1.48	ppb
Titanium	47-1	1611.82	1664.50	1676.88	1651.07	2.09	ppb
Uranium	238-1	434.30	445.58	441.21	440.36	1.29	ppb
Vanadium	51-2	473.16	480.86	475.70	476.57	0.82	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	4557.42	4578.27	4530.42	4555.37	0.53	ppb
Zirconium	90-1	455.35	472.45	468.29	465.36	1.92	ppb
Zirconium	91-1	457.54	469.35	471.20	466.03	1.59	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-03	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01MSD	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:15:15	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9175.30	9024.74	9072.55	9090.86	0.85	ppb
Antimony	121-1	464.36	480.63	469.91	471.63	1.75	ppb
Arsenic	75-2	471.84	473.99	472.99	472.94	0.23	ppb
Barium	135-1	2354.25	2432.68	2359.64	2382.19	1.84	ppb
Barium	137-1	2330.80	2463.22	2377.58	2390.53	2.81	ppb
Beryllium	9-1	465.12	478.19	468.66	470.66	1.44	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	502.55	531.63	527.75	520.65	3.03	ppb
Boron	11-1	508.81	523.60	530.67	521.03	2.14	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	461.37	465.70	469.80	465.63	0.91	ppb
Cadmium	106-1	468.96	483.68	480.94	477.86	1.64	ppb
Cadmium	108-1	444.43	454.09	445.32	447.95	1.19	ppb
Calcium	43-1	69602.10	69755.38	71541.48	70299.65	1.53	ppb
Calcium	44-1	68472.04	68857.28	70384.62	69237.98	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	469.87	463.41	456.43	463.24	1.45	ppb
Cobalt	59-2	483.16	483.43	476.08	480.89	0.87	ppb
Copper	63-2	4637.31	4651.04	4623.18	4637.18	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	24492.93	24197.19	23858.06	24182.73	1.31	ppb
Iron	57-2	24315.08	23769.37	24088.06	24057.50	1.14	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-03	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01MSD	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:15:15	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	24640.72	24010.30	24337.80	24329.61	1.30	ppb
Krypton	83-1						cps
Lead	206-1	2296.58	2322.81	2313.11	2310.84	0.57	ppb
Lead	207-1	2173.31	2241.43	2229.29	2214.68	1.64	ppb
Lead	208-1	2220.84	2266.14	2258.99	2248.66	1.08	ppb
Lithium	6-1				95		%
Magnesium	24-2	49697.39	49593.64	49520.01	49603.68	0.18	ppb
Manganese	55-2	5218.48	5166.28	5078.67	5154.48	1.37	ppb
Molybdenum	94-1	2159.10	2201.94	2223.87	2194.97	1.50	ppb
Molybdenum	95-1	1670.09	1713.62	1733.56	1705.76	1.90	ppb
Molybdenum	96-1	1726.74	1767.30	1782.55	1758.86	1.64	ppb
Molybdenum	97-1	1692.28	1717.86	1727.53	1712.55	1.06	ppb
Molybdenum	98-1	1686.11	1692.38	1729.38	1702.62	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	449.44	449.09	443.42	447.32	0.75	ppb
Phosphorus	31-2	21.33	18.61	17.87	19.27	9.46	ppb
Potassium	39-2	26005.21	25912.66	25612.69	25843.52	0.79	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	446.12	452.73	454.65	451.17	0.99	ppb
Selenium	77-2	452.11	453.44	436.38	447.31	2.12	ppb
Selenium	78-2	448.93	445.84	452.78	449.18	0.77	ppb
Silicon	28-1	4160.79	4246.05	4260.36	4222.40	1.28	ppb
Silver	107-1	1.20	1.23	1.27	1.23	2.82	ppb
Silver	109-1	0.59	0.64	0.70	0.64	8.68	ppb
Sodium	23-2	102305.51	101086.05	100891.96	101427.84	0.76	ppb
Strontium	86-1	647.04	682.68	667.07	665.60	2.68	ppb
Strontium	88-1	656.29	681.48	668.29	668.69	1.88	ppb
Sulfur	34-1	16771.03	16433.54	16974.20	16726.26	1.63	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	467.75	477.98	478.33	474.69	1.27	ppb
Thallium	205-1	470.34	473.97	470.27	471.52	0.45	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-03	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01MSD	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:15:15	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	462.50	469.75	467.03	466.43	0.79	ppb
Titanium	47-1	1618.63	1702.63	1688.61	1669.95	2.69	ppb
Uranium	238-1	424.10	433.53	441.26	432.96	1.98	ppb
Vanadium	51-2	480.09	473.34	467.38	473.60	1.34	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	4690.18	4630.47	4556.89	4625.85	1.44	ppb
Zirconium	90-1	463.22	470.00	467.70	466.97	0.74	ppb
Zirconium	91-1	463.15	462.63	461.03	462.27	0.24	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:17:48	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49409.85	49332.00	48593.33	49111.73	0.92	ppb
Antimony	121-1	513.73	515.31	514.45	514.50	0.15	ppb
Arsenic	75-2	494.60	495.77	497.37	495.91	0.28	ppb
Barium	135-1	2575.28	2608.90	2619.91	2601.36	0.89	ppb
Barium	137-1	2561.51	2585.06	2592.58	2579.72	0.63	ppb
Beryllium	9-1	514.10	521.74	529.24	521.69	1.45	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	507.82	526.29	544.86	526.32	3.52	ppb
Boron	11-1	517.11	533.07	541.78	530.65	2.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	501.22	509.31	508.51	506.35	0.88	ppb
Cadmium	106-1	521.61	541.21	522.20	528.34	2.11	ppb
Cadmium	108-1	520.23	526.79	533.23	526.75	1.23	ppb
Calcium	43-1	253546.50	255600.74	256079.06	255075.43	0.53	ppb
Calcium	44-1	246407.44	252709.40	252590.29	250569.04	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	520.62	507.77	509.68	512.69	1.35	ppb
Cobalt	59-2	506.92	496.75	493.33	499.00	1.42	ppb
Copper	63-2	5140.35	5138.94	5134.57	5137.95	0.06	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				107		%
Holmium	165-2				108		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	128978.18	127044.43	125916.71	127313.10	1.22	ppb
Iron	57-2	127414.12	124408.65	125032.36	125618.38	1.26	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:17:48	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	126630.41	125567.62	125191.20	125796.41	0.59	ppb
Krypton	83-1						cps
Lead	206-1	2635.75	2606.87	2653.06	2631.89	0.89	ppb
Lead	207-1	2571.09	2562.07	2621.58	2584.91	1.24	ppb
Lead	208-1	2590.41	2574.88	2633.02	2599.44	1.16	ppb
Lithium	6-1				94		%
Magnesium	24-2	254615.43	254299.88	249772.92	252896.08	1.07	ppb
Manganese	55-2	5085.34	5042.73	5042.19	5056.76	0.49	ppb
Molybdenum	94-1	5078.52	5181.06	5117.60	5125.73	1.01	ppb
Molybdenum	95-1	5105.49	5167.24	5172.45	5148.39	0.72	ppb
Molybdenum	96-1	5065.03	5156.78	5148.53	5123.45	0.99	ppb
Molybdenum	97-1	5078.94	5144.79	5120.08	5114.60	0.65	ppb
Molybdenum	98-1	5066.26	5142.35	5127.36	5111.99	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.73	490.24	488.19	490.05	0.36	ppb
Phosphorus	31-2	10173.45	10184.35	10090.62	10149.48	0.51	ppb
Potassium	39-2	124076.54	124975.21	122907.33	123986.36	0.84	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	502.89	510.42	513.98	509.10	1.11	ppb
Selenium	77-2	498.80	513.69	499.38	503.96	1.67	ppb
Selenium	78-2	513.93	515.47	507.15	512.19	0.86	ppb
Silicon	28-1	601.84	625.14	629.51	618.83	2.40	ppb
Silver	107-1	520.71	523.80	527.75	524.09	0.67	ppb
Silver	109-1	521.33	523.59	521.69	522.20	0.23	ppb
Sodium	23-2	251888.29	251971.92	244879.52	249579.91	1.63	ppb
Strontium	86-1	12629.10	12700.69	12725.83	12685.21	0.40	ppb
Strontium	88-1	12733.42	12847.37	12660.20	12747.00	0.74	ppb
Sulfur	34-1	8643.04	8897.05	8857.46	8799.18	1.55	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	533.60	525.89	535.17	531.56	0.93	ppb
Thallium	205-1	528.67	525.26	532.99	528.97	0.73	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:17:48	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	508.62	520.63	520.97	516.74	1.36	ppb
Titanium	47-1	5025.50	5176.09	5147.93	5116.50	1.56	ppb
Uranium	238-1	489.30	500.26	514.68	501.41	2.54	ppb
Vanadium	51-2	515.08	510.42	516.87	514.12	0.65	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	5188.38	5210.21	5189.21	5195.93	0.24	ppb
Zirconium	90-1	510.47	522.13	516.00	516.20	1.13	ppb
Zirconium	91-1	511.04	519.19	517.19	515.81	0.82	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:20:27	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.76	2.83	1.71	2.44	25.76	ppb
Antimony	121-1	0.61	0.62	0.54	0.59	6.75	ppb
Arsenic	75-2	0.06	0.05	0.09	0.07	24.26	ppb
Barium	135-1	0.30	0.23	0.18	0.24	24.76	ppb
Barium	137-1	0.29	0.22	0.23	0.25	15.06	ppb
Beryllium	9-1	0.23	0.23	0.24	0.23	0.85	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Boron	10-1	12.79	11.64	11.55	11.99	5.77	ppb
Boron	11-1	12.85	11.84	10.76	11.82	8.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.10	0.07	0.06	0.07	31.18	ppb
Cadmium	106-1	-1.06	-2.61	-0.41	-1.36		ppb
Cadmium	108-1	0.03	0.08	0.02	0.04	86.35	ppb
Calcium	43-1	20.84	19.08	17.27	19.06	9.37	ppb
Calcium	44-1	25.09	21.74	19.30	22.04	13.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.09	0.00	0.03	0.04	110.64	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	4.00	ppb
Copper	63-2	0.43	0.42	0.34	0.39	12.93	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				111		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	56-2	7.54	6.96	6.43	6.97	7.95	ppb
Iron	57-2	7.42	8.16	5.11	6.89	23.06	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:20:27	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	7.45	6.76	6.30	6.84	8.51	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.29	0.27	0.30	9.73	ppb
Lead	207-1	0.32	0.28	0.25	0.28	12.04	ppb
Lead	208-1	0.31	0.28	0.26	0.28	9.56	ppb
Lithium	6-1				99		%
Magnesium	24-2	13.11	11.99	10.71	11.93	10.06	ppb
Manganese	55-2	0.46	0.37	0.38	0.40	11.93	ppb
Molybdenum	94-1	0.70	0.66	0.47	0.61	20.20	ppb
Molybdenum	95-1	0.82	0.64	0.55	0.67	20.64	ppb
Molybdenum	96-1	0.77	0.68	0.51	0.65	20.79	ppb
Molybdenum	97-1	0.72	0.59	0.62	0.64	10.72	ppb
Molybdenum	98-1	0.71	0.63	0.57	0.63	10.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.10	-0.11	-0.11		ppb
Phosphorus	31-2	1.41	-6.43	-6.98	-4.00		ppb
Potassium	39-2	23.47	18.79	20.73	21.00	11.21	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	-0.12	-0.04	0.51	0.12	289.87	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.24	0.43	-0.24	0.14	243.65	ppb
Silicon	28-1	21.06	28.88	29.13	26.36	17.40	ppb
Silver	107-1	0.21	0.19	0.17	0.19	11.27	ppb
Silver	109-1	0.23	0.23	0.17	0.21	15.20	ppb
Sodium	23-2	93.45	85.47	81.71	86.88	6.90	ppb
Strontium	86-1	1.03	0.93	0.82	0.93	11.33	ppb
Strontium	88-1	1.11	0.94	0.81	0.95	15.98	ppb
Sulfur	34-1	-2176.79	-1633.32	-1469.26	-1759.79		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	0.10	0.11	0.08	0.10	14.12	ppb
Thallium	205-1	0.10	0.09	0.07	0.09	14.51	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:20:27	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.08	0.14	0.07	0.10	35.71	ppb
Titanium	47-1	0.52	0.48	0.49	0.50	4.61	ppb
Uranium	238-1	0.05	0.04	0.03	0.04	26.89	ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	22.59	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%
Zinc	66-2	0.80	0.56	0.63	0.66	18.43	ppb
Zirconium	90-1	0.08	0.05	0.06	0.06	23.03	ppb
Zirconium	91-1	0.07	0.04	0.06	0.06	25.01	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-04	Instrumnet Name :	P7
Client Sample ID :	LSP-RB	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:23:19	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.81	12.99	12.55	13.12	4.85	ppb
Antimony	121-1	0.25	0.21	0.18	0.21	15.06	ppb
Arsenic	75-2	0.04	0.03	0.05	0.04	21.77	ppb
Barium	135-1	0.18	0.19	0.16	0.18	9.72	ppb
Barium	137-1	0.16	0.18	0.17	0.17	5.99	ppb
Beryllium	9-1	0.13	0.17	0.14	0.15	14.20	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Boron	10-1	7.25	6.61	5.85	6.57	10.72	ppb
Boron	11-1	6.44	5.82	5.36	5.87	9.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.03	0.00	0.02	79.28	ppb
Cadmium	106-1	-1.26	-0.80	-3.29	-1.78		ppb
Cadmium	108-1	0.06	-0.09	-0.01	-0.01		ppb
Calcium	43-1	64.80	64.71	69.99	66.50	4.54	ppb
Calcium	44-1	63.59	66.34	64.89	64.94	2.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.02	1.10	1.07	1.06	3.59	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	18.42	ppb
Copper	63-2	0.31	0.33	0.32	0.32	3.07	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				108		%
Holmium	165-2				110		%
Indium	115-1				106		%
Indium	115-2				111		%
Iron	56-2	20.29	19.84	19.23	19.78	2.69	ppb
Iron	57-2	21.43	19.21	20.52	20.39	5.46	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-04	Instrumnet Name :	P7
Client Sample ID :	LSP-RB	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:23:19	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	19.34	20.57	20.79	20.24	3.87	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.25	0.28	0.26	5.89	ppb
Lead	207-1	0.24	0.28	0.24	0.25	10.10	ppb
Lead	208-1	0.25	0.25	0.25	0.25	0.70	ppb
Lithium	6-1				97		%
Magnesium	24-2	17.96	17.21	18.16	17.78	2.82	ppb
Manganese	55-2	0.86	0.91	0.86	0.88	3.35	ppb
Molybdenum	94-1	0.42	0.47	0.40	0.43	8.06	ppb
Molybdenum	95-1	0.45	0.42	0.47	0.45	5.49	ppb
Molybdenum	96-1	0.47	0.41	0.40	0.43	8.70	ppb
Molybdenum	97-1	0.46	0.44	0.44	0.45	2.98	ppb
Molybdenum	98-1	0.42	0.42	0.44	0.43	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.64	0.57	0.64	10.90	ppb
Phosphorus	31-2	11.45	3.96	10.34	8.58	47.08	ppb
Potassium	39-2	66.49	63.64	60.11	63.42	5.04	ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	-0.23	-0.01	0.33	0.03	874.73	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.25	0.69	0.34	0.43	53.88	ppb
Silicon	28-1	30.74	29.54	31.25	30.51	2.87	ppb
Silver	107-1	0.05	0.05	0.06	0.06	10.13	ppb
Silver	109-1	0.07	0.05	0.06	0.06	18.04	ppb
Sodium	23-2	45.87	45.76	41.31	44.31	5.87	ppb
Strontium	86-1	0.20	0.19	0.23	0.21	9.14	ppb
Strontium	88-1	0.22	0.22	0.24	0.23	3.78	ppb
Sulfur	34-1	-1249.05	-1298.69	-1525.59	-1357.78		ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.03	0.04	0.04	0.04	16.07	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	15.82	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-04	Instrumnet Name :	P7
Client Sample ID :	LSP-RB	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:23:19	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.05	-0.04	-0.01	-0.03		ppb
Titanium	47-1	0.38	0.35	0.32	0.35	7.51	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.58	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	9.24	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	2.91	2.63	2.56	2.70	6.85	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	18.09	ppb
Zirconium	91-1	0.00	0.03	0.04	0.02	76.27	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01A	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01A	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:26:12	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9181.06	8940.98	9029.74	9050.59	1.34	ppb
Antimony	121-1	470.94	475.82	475.87	474.21	0.60	ppb
Arsenic	75-2	475.15	472.41	475.29	474.28	0.34	ppb
Barium	135-1	2396.25	2464.96	2426.98	2429.40	1.42	ppb
Barium	137-1	2386.64	2456.71	2421.82	2421.72	1.45	ppb
Beryllium	9-1	469.17	468.84	482.62	473.54	1.66	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	496.06	506.71	537.19	513.32	4.16	ppb
Boron	11-1	496.74	498.70	538.86	511.43	4.65	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	458.85	464.14	472.55	465.18	1.48	ppb
Cadmium	106-1	483.31	478.03	476.17	479.17	0.77	ppb
Cadmium	108-1	453.56	451.08	457.89	454.18	0.76	ppb
Calcium	43-1	69746.01	70045.51	70859.82	70217.11	0.82	ppb
Calcium	44-1	69053.57	69108.54	69600.70	69254.27	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	456.99	446.94	455.84	453.25	1.21	ppb
Cobalt	59-2	488.43	481.48	482.35	484.09	0.78	ppb
Copper	63-2	4575.54	4476.00	4551.41	4534.32	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				108		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	24462.27	23905.45	24096.42	24154.71	1.17	ppb
Iron	57-2	24631.79	23913.20	24089.29	24211.43	1.55	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01A	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01A	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:26:12	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	24383.96	24165.25	24196.19	24248.47	0.49	ppb
Krypton	83-1						cps
Lead	206-1	2265.22	2360.07	2277.84	2301.04	2.24	ppb
Lead	207-1	2156.22	2247.22	2199.44	2200.96	2.07	ppb
Lead	208-1	2203.11	2263.38	2231.60	2232.70	1.35	ppb
Lithium	6-1				97		%
Magnesium	24-2	50581.26	48482.54	49610.63	49558.14	2.12	ppb
Manganese	55-2	5087.46	4974.68	5041.48	5034.54	1.13	ppb
Molybdenum	94-1	2180.09	2198.69	2238.11	2205.63	1.34	ppb
Molybdenum	95-1	1686.99	1682.12	1734.49	1701.20	1.70	ppb
Molybdenum	96-1	1736.90	1736.24	1788.21	1753.78	1.70	ppb
Molybdenum	97-1	1661.08	1691.85	1726.62	1693.19	1.94	ppb
Molybdenum	98-1	1693.55	1682.51	1740.88	1705.65	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	448.19	442.43	446.48	445.70	0.66	ppb
Phosphorus	31-2	9.62	11.27	1.85	7.58	66.35	ppb
Potassium	39-2	26169.69	25362.07	25992.47	25841.41	1.64	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	446.07	454.30	458.44	452.94	1.39	ppb
Selenium	77-2	446.87	433.04	466.58	448.83	3.76	ppb
Selenium	78-2	444.34	448.14	454.29	448.92	1.12	ppb
Silicon	28-1	4130.15	4135.94	4285.56	4183.88	2.11	ppb
Silver	107-1	1.25	1.31	1.34	1.30	3.60	ppb
Silver	109-1	0.59	0.70	0.69	0.66	9.09	ppb
Sodium	23-2	100533.37	98467.63	100019.58	99673.53	1.08	ppb
Strontium	86-1	665.79	672.29	665.39	667.82	0.58	ppb
Strontium	88-1	666.47	673.68	666.26	668.80	0.63	ppb
Sulfur	34-1	16485.80	16240.78	16835.91	16520.83	1.81	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	477.22	478.66	473.79	476.56	0.53	ppb
Thallium	205-1	467.92	479.74	459.90	469.18	2.13	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01A	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01A	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:26:12	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	466.24	468.79	468.61	467.88	0.30	ppb
Titanium	47-1	1649.27	1686.73	1666.69	1667.56	1.12	ppb
Uranium	238-1	427.84	438.34	436.38	434.19	1.29	ppb
Vanadium	51-2	477.21	468.48	473.66	473.12	0.93	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	4533.60	4551.22	4573.48	4552.77	0.44	ppb
Zirconium	90-1	457.77	466.98	469.35	464.70	1.32	ppb
Zirconium	91-1	460.41	465.87	474.54	466.94	1.53	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148521BL	Instrumnet Name :	P7
Client Sample ID :	PB148521BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:36:01	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.20	0.33	0.30	28.38	ppb
Antimony	121-1	0.11	0.11	0.12	0.11	4.34	ppb
Arsenic	75-2	0.01	0.03	0.01	0.02	50.93	ppb
Barium	135-1	0.06	0.05	0.05	0.05	8.26	ppb
Barium	137-1	0.05	0.04	0.04	0.04	26.63	ppb
Beryllium	9-1	0.11	0.10	0.09	0.10	7.22	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	2.88	2.57	2.23	2.56	12.64	ppb
Boron	11-1	2.49	2.34	2.38	2.41	3.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	-0.01	-0.04	-0.02		ppb
Cadmium	106-1	-1.88	-1.62	-4.05	-2.52		ppb
Cadmium	108-1	0.00	0.08	-0.04	0.01	503.50	ppb
Calcium	43-1	3.18	3.75	1.47	2.80	42.29	ppb
Calcium	44-1	2.50	0.68	0.83	1.34	75.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.04	-0.02	0.02	167.56	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	59.55	ppb
Copper	63-2	0.11	0.09	0.10	0.10	9.81	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				110		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	1.00	0.94	0.85	0.93	7.73	ppb
Iron	57-2	0.21	0.03	1.38	0.54	134.68	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148521BL	Instrumnet Name :	P7
Client Sample ID :	PB148521BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:36:01	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.76	0.32	0.95	0.68	47.34	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.06	0.04	0.05	18.88	ppb
Lead	207-1	0.06	0.05	0.03	0.05	35.71	ppb
Lead	208-1	0.06	0.05	0.04	0.05	19.52	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.32	1.43	1.52	1.42	7.08	ppb
Manganese	55-2	0.11	0.12	0.11	0.12	4.47	ppb
Molybdenum	94-1	0.11	0.11	0.07	0.10	22.60	ppb
Molybdenum	95-1	0.07	0.05	0.06	0.06	18.85	ppb
Molybdenum	96-1	0.08	0.05	0.06	0.06	24.16	ppb
Molybdenum	97-1	0.07	0.06	0.04	0.06	25.76	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.06	11.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.18	-0.18	-0.17		ppb
Phosphorus	31-2	-2.67	-5.99	-5.71	-4.79		ppb
Potassium	39-2	2.95	0.08	4.36	2.47	88.41	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	82-1	0.05	-0.22	0.04	-0.04		ppb
Selenium	77-2	0.00	0.00	0.22	0.07	173.21	ppb
Selenium	78-2	0.10	-0.75	0.75	0.04	2137.82	ppb
Silicon	28-1	18.77	17.64	10.80	15.74	27.40	ppb
Silver	107-1	0.01	0.01	0.00	0.01	86.29	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.75	ppb
Sodium	23-2	29.27	26.52	29.41	28.40	5.74	ppb
Strontium	86-1	0.04	0.04	0.01	0.03	69.61	ppb
Strontium	88-1	0.05	0.05	0.04	0.05	8.69	ppb
Sulfur	34-1	-1386.02	-1724.05	-2226.40	-1778.82		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.04	0.02	0.02	0.03	32.05	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.72	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148521BL	Instrumnet Name :	P7
Client Sample ID :	PB148521BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:36:01	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.01	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.04	0.08	0.05	0.06	36.34	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.74	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	15.12	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	0.13	0.23	0.21	0.19	28.54	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	23.91	ppb
Zirconium	91-1	0.02	0.01	0.01	0.02	49.96	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148521BS	Instrumnet Name :	P7
Client Sample ID :	PB148521BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:38:52	DataFile Name :	047LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9721.73	9752.58	9934.74	9803.01	1.17	ppb
Antimony	121-1	507.91	515.32	519.03	514.09	1.10	ppb
Arsenic	75-2	489.30	496.01	492.54	492.62	0.68	ppb
Barium	135-1	2525.63	2565.64	2590.07	2560.45	1.27	ppb
Barium	137-1	2527.43	2596.16	2612.03	2578.54	1.74	ppb
Beryllium	9-1	496.43	504.29	513.37	504.69	1.68	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	484.93	514.21	518.97	506.04	3.64	ppb
Boron	11-1	482.80	497.21	521.15	500.39	3.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	493.58	496.07	500.62	496.76	0.72	ppb
Cadmium	106-1	505.97	513.62	516.05	511.88	1.03	ppb
Cadmium	108-1	503.60	512.79	517.34	511.24	1.37	ppb
Calcium	43-1	57686.51	57456.37	57610.18	57584.36	0.20	ppb
Calcium	44-1	52519.04	53461.98	54556.59	53512.54	1.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.72	505.07	515.65	509.14	1.12	ppb
Cobalt	59-2	504.63	508.82	508.01	507.15	0.44	ppb
Copper	63-2	4992.65	5005.20	5091.09	5029.65	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	25803.09	26237.19	26095.50	26045.26	0.85	ppb
Iron	57-2	25840.34	25711.00	25823.52	25791.62	0.27	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148521BS	Instrumnet Name :	P7
Client Sample ID :	PB148521BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:38:52	DataFile Name :	047LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26148.60	26436.22	26271.14	26285.32	0.55	ppb
Krypton	83-1						cps
Lead	206-1	2553.30	2536.06	2604.35	2564.57	1.38	ppb
Lead	207-1	2472.30	2519.36	2544.63	2512.10	1.46	ppb
Lead	208-1	2489.60	2511.52	2541.15	2514.09	1.03	ppb
Lithium	6-1				99		%
Magnesium	24-2	49793.70	50064.15	51133.40	50330.41	1.41	ppb
Manganese	55-2	5014.09	5130.48	5115.09	5086.55	1.24	ppb
Molybdenum	94-1	4919.89	5182.17	5044.43	5048.83	2.60	ppb
Molybdenum	95-1	4938.83	5174.02	5076.37	5063.07	2.33	ppb
Molybdenum	96-1	4976.99	5081.47	5071.24	5043.24	1.14	ppb
Molybdenum	97-1	4962.38	5011.79	5013.09	4995.75	0.58	ppb
Molybdenum	98-1	4948.78	5122.75	5042.31	5037.94	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.42	483.27	486.59	484.43	0.39	ppb
Phosphorus	31-2	10071.33	9957.04	10083.04	10037.14	0.69	ppb
Potassium	39-2	24917.75	25018.13	25160.42	25032.10	0.49	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	492.75	500.14	492.16	495.02	0.90	ppb
Selenium	77-2	520.47	486.77	489.63	498.96	3.74	ppb
Selenium	78-2	478.81	493.36	493.17	488.45	1.71	ppb
Silicon	28-1	534.22	555.42	582.44	557.36	4.34	ppb
Silver	107-1	514.43	519.07	528.27	520.59	1.35	ppb
Silver	109-1	515.96	527.78	527.26	523.67	1.28	ppb
Sodium	23-2	49974.36	51391.32	52328.32	51231.33	2.31	ppb
Strontium	86-1	12624.68	12773.95	12703.78	12700.80	0.59	ppb
Strontium	88-1	12606.67	12769.47	12768.48	12714.87	0.74	ppb
Sulfur	34-1	8849.58	11398.00	11917.71	10721.76	15.32	ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	517.93	509.90	521.05	516.29	1.11	ppb
Thallium	205-1	507.07	506.09	509.13	507.43	0.31	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148521BS	Instrumnet Name :	P7
Client Sample ID :	PB148521BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:38:52	DataFile Name :	047LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	510.43	515.44	511.74	512.53	0.51	ppb
Titanium	47-1	4940.77	5098.13	5151.39	5063.43	2.16	ppb
Uranium	238-1	466.52	467.33	471.63	468.49	0.59	ppb
Vanadium	51-2	509.76	503.93	504.09	505.92	0.66	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	5020.39	4991.00	5139.00	5050.13	1.55	ppb
Zirconium	90-1	497.02	509.90	507.74	504.89	1.37	ppb
Zirconium	91-1	490.60	516.49	510.25	505.78	2.67	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-01	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:51:08	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76705.65	76127.55	76224.62	76352.60	0.41	ppb
Antimony	121-1	0.84	0.86	0.85	0.85	0.92	ppb
Arsenic	75-2	64.71	64.07	64.46	64.41	0.50	ppb
Barium	135-1	2367.04	2453.95	2485.51	2435.50	2.52	ppb
Barium	137-1	2364.56	2467.05	2475.30	2435.64	2.53	ppb
Beryllium	9-1	9.85	10.30	10.38	10.18	2.80	ppb
Bismuth	209-1				114		%
Bismuth	209-2				110		%
Boron	10-1	115.38	125.30	134.34	125.01	7.59	ppb
Boron	11-1	114.55	125.57	131.44	123.85	6.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	7.20	7.53	7.53	7.42	2.61	ppb
Cadmium	106-1	23.62	25.16	25.13	24.64	3.58	ppb
Cadmium	108-1	16.19	13.62	16.19	15.33	9.65	ppb
Calcium	43-1	276429.49	289319.73	286388.20	284045.81	2.38	ppb
Calcium	44-1	277731.15	289298.17	288362.94	285130.75	2.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154.14	153.45	152.54	153.38	0.52	ppb
Cobalt	59-2	40.71	40.90	40.26	40.62	0.80	ppb
Copper	63-2	355.82	349.52	348.37	351.24	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				126		%
Holmium	165-2				121		%
Indium	115-1				121		%
Indium	115-2				117		%
Iron	56-2	118176.52	117834.71	118363.14	118124.79	0.23	ppb
Iron	57-2	118041.42	117896.39	117021.84	117653.22	0.47	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-01	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:51:08	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	118338.38	117047.94	114772.78	116719.70	1.55	ppb
Krypton	83-1						cps
Lead	206-1	1889.48	1906.72	1931.75	1909.32	1.11	ppb
Lead	207-1	1721.06	1764.72	1790.77	1758.85	2.00	ppb
Lead	208-1	1775.68	1811.75	1840.40	1809.28	1.79	ppb
Lithium	6-1				111		%
Magnesium	24-2	59603.37	58938.95	58433.59	58991.97	0.99	ppb
Manganese	55-2	7059.17	7019.51	6997.78	7025.49	0.44	ppb
Molybdenum	94-1	119.70	124.31	124.25	122.75	2.16	ppb
Molybdenum	95-1	7.33	7.40	7.51	7.41	1.20	ppb
Molybdenum	96-1	19.29	20.08	20.03	19.80	2.25	ppb
Molybdenum	97-1	7.28	7.59	7.61	7.49	2.45	ppb
Molybdenum	98-1	7.14	7.42	7.39	7.32	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.30	97.98	97.43	97.57	0.37	ppb
Phosphorus	31-2	4483.29	4500.85	4519.24	4501.12	0.40	ppb
Potassium	39-2	12034.45	12075.09	12025.93	12045.16	0.22	ppb
Rhodium	103-1				116		%
Rhodium	103-2				110		%
Scandium	45-1				133		%
Scandium	45-2				122		%
Selenium	82-1	6.11	6.12	6.46	6.23	3.21	ppb
Selenium	77-2	35.92	38.76	38.11	37.60	3.95	ppb
Selenium	78-2	11.79	11.16	11.76	11.57	3.10	ppb
Silicon	28-1	2525.85	2593.70	2613.92	2577.82	1.79	ppb
Silver	107-1	0.51	0.61	0.68	0.60	13.52	ppb
Silver	109-1	0.45	0.48	0.57	0.50	12.17	ppb
Sodium	23-2	3500.55	3526.78	3569.36	3532.23	0.98	ppb
Strontium	86-1	796.41	821.14	811.56	809.70	1.54	ppb
Strontium	88-1	789.55	829.69	817.24	812.16	2.53	ppb
Sulfur	34-1	9307.24	10088.05	10228.70	9874.66	5.03	ppb
Terbium	159-1				126		%
Terbium	159-2				121		%
Thallium	203-1	1.56	1.52	1.56	1.55	1.67	ppb
Thallium	205-1	1.52	1.60	1.60	1.57	2.77	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-01	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:51:08	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	14.22	14.55	14.77	14.51	1.90	ppb
Titanium	47-1	2907.67	2954.52	3000.75	2954.31	1.58	ppb
Uranium	238-1	5.16	5.23	5.32	5.24	1.50	ppb
Vanadium	51-2	279.94	282.40	275.51	279.28	1.25	ppb
Yttrium	89-1				146		%
Yttrium	89-2				139		%
Zinc	66-2	2249.07	2266.83	2207.36	2241.09	1.36	ppb
Zirconium	90-1	67.89	69.26	70.97	69.37	2.23	ppb
Zirconium	91-1	66.24	68.59	69.12	67.98	2.26	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-02	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-03-05	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:53:48	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47508.66	45148.15	43751.55	45469.45	4.18	ppb
Antimony	121-1	0.40	0.36	0.35	0.37	7.18	ppb
Arsenic	75-2	7.42	7.32	7.10	7.28	2.29	ppb
Barium	135-1	350.78	361.03	363.04	358.29	1.83	ppb
Barium	137-1	369.84	375.22	370.14	371.73	0.81	ppb
Beryllium	9-1	7.78	8.15	8.14	8.02	2.61	ppb
Bismuth	209-1				112		%
Bismuth	209-2				116		%
Boron	10-1	23.47	22.71	23.79	23.33	2.38	ppb
Boron	11-1	24.07	22.91	24.28	23.76	3.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.57	0.70	0.57	0.61	11.56	ppb
Cadmium	106-1	8.65	11.51	8.92	9.69	16.26	ppb
Cadmium	108-1	4.46	4.37	4.97	4.60	7.01	ppb
Calcium	43-1	122004.72	121660.01	121375.81	121680.18	0.26	ppb
Calcium	44-1	119377.32	121363.90	121714.43	120818.55	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85.67	82.09	79.84	82.53	3.56	ppb
Cobalt	59-2	25.36	24.70	23.70	24.58	3.40	ppb
Copper	63-2	40.38	39.45	38.05	39.29	2.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				125		%
Indium	115-1				119		%
Indium	115-2				122		%
Iron	56-2	35589.01	34636.59	33550.41	34592.01	2.95	ppb
Iron	57-2	35597.25	34578.16	33462.70	34546.04	3.09	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-02	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-03-05	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:53:48	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	35575.93	33948.28	32886.31	34136.84	3.97	ppb
Krypton	83-1						cps
Lead	206-1	77.78	79.95	78.63	78.79	1.39	ppb
Lead	207-1	68.66	70.10	68.91	69.22	1.11	ppb
Lead	208-1	72.36	74.06	72.97	73.13	1.18	ppb
Lithium	6-1				107		%
Magnesium	24-2	6279.65	6048.11	5856.18	6061.32	3.50	ppb
Manganese	55-2	585.81	551.99	536.25	558.02	4.54	ppb
Molybdenum	94-1	59.74	61.60	63.00	61.44	2.66	ppb
Molybdenum	95-1	1.63	1.65	1.71	1.67	2.40	ppb
Molybdenum	96-1	8.07	8.05	8.37	8.16	2.19	ppb
Molybdenum	97-1	1.60	1.64	1.78	1.67	5.59	ppb
Molybdenum	98-1	1.61	1.69	1.68	1.66	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.39	38.25	37.00	38.21	3.12	ppb
Phosphorus	31-2	1310.26	1285.51	1251.01	1282.26	2.32	ppb
Potassium	39-2	1995.19	1917.24	1823.30	1911.91	4.50	ppb
Rhodium	103-1				115		%
Rhodium	103-2				117		%
Scandium	45-1				123		%
Scandium	45-2				122		%
Selenium	82-1	3.05	2.95	3.09	3.03	2.37	ppb
Selenium	77-2	23.14	22.60	21.87	22.54	2.84	ppb
Selenium	78-2	5.23	6.65	6.60	6.16	13.06	ppb
Silicon	28-1	2826.51	2911.28	2828.56	2855.45	1.69	ppb
Silver	107-1	0.16	0.16	0.19	0.17	11.19	ppb
Silver	109-1	0.12	0.13	0.13	0.13	6.27	ppb
Sodium	23-2	524.34	499.37	478.57	500.76	4.58	ppb
Strontium	86-1	602.22	615.52	621.12	612.95	1.58	ppb
Strontium	88-1	601.87	612.92	621.28	612.02	1.59	ppb
Sulfur	34-1	465.63	494.98	857.68	606.10	36.03	ppb
Terbium	159-1				121		%
Terbium	159-2				123		%
Thallium	203-1	0.48	0.51	0.55	0.51	7.34	ppb
Thallium	205-1	0.49	0.51	0.50	0.50	1.64	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-02	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-03-05	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:53:48	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	2.56	3.19	2.80	2.85	11.02	ppb
Titanium	47-1	600.42	609.53	614.78	608.24	1.19	ppb
Uranium	238-1	2.03	1.99	2.00	2.01	1.07	ppb
Vanadium	51-2	80.67	78.10	75.02	77.93	3.63	ppb
Yttrium	89-1				131		%
Yttrium	89-2				132		%
Zinc	66-2	172.99	169.17	163.39	168.52	2.87	ppb
Zirconium	90-1	34.81	35.47	36.21	35.50	1.97	ppb
Zirconium	91-1	34.82	35.67	35.94	35.48	1.64	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-03	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03-D	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:56:36	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47215.53	47924.97	47041.76	47394.09	0.99	ppb
Antimony	121-1	1.16	1.20	1.18	1.18	1.68	ppb
Arsenic	75-2	56.17	56.23	55.37	55.93	0.86	ppb
Barium	135-1	1345.35	1355.38	1412.57	1371.10	2.64	ppb
Barium	137-1	1352.63	1346.37	1420.94	1373.31	3.01	ppb
Beryllium	9-1	5.84	5.93	5.80	5.86	1.16	ppb
Bismuth	209-1				110		%
Bismuth	209-2				108		%
Boron	10-1	23.95	24.47	25.18	24.53	2.52	ppb
Boron	11-1	22.97	23.53	23.70	23.40	1.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	4.23	4.37	4.49	4.36	2.98	ppb
Cadmium	106-1	22.26	25.28	19.74	22.43	12.39	ppb
Cadmium	108-1	8.39	9.10	9.31	8.93	5.34	ppb
Calcium	43-1	378435.22	377893.74	389940.77	382089.91	1.78	ppb
Calcium	44-1	377273.50	378950.49	387251.89	381158.62	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82.83	83.82	82.48	83.04	0.84	ppb
Cobalt	59-2	31.54	31.45	31.26	31.42	0.44	ppb
Copper	63-2	272.82	281.11	277.18	277.03	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				120		%
Indium	115-1				118		%
Indium	115-2				116		%
Iron	56-2	87288.37	87793.22	87846.00	87642.53	0.35	ppb
Iron	57-2	89350.27	87646.60	87146.56	88047.81	1.31	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-03	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03-D	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:56:36	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	87438.04	87438.42	87304.68	87393.71	0.09	ppb
Krypton	83-1						cps
Lead	206-1	1061.47	1064.33	1059.32	1061.70	0.24	ppb
Lead	207-1	982.39	982.61	966.19	977.06	0.96	ppb
Lead	208-1	1003.32	1014.82	1008.32	1008.82	0.57	ppb
Lithium	6-1				107		%
Magnesium	24-2	110149.29	111526.66	108203.13	109959.69	1.52	ppb
Manganese	55-2	2260.08	2267.03	2240.14	2255.75	0.62	ppb
Molybdenum	94-1	67.24	68.86	69.10	68.40	1.47	ppb
Molybdenum	95-1	4.82	4.98	5.00	4.93	1.99	ppb
Molybdenum	96-1	11.55	11.99	12.38	11.98	3.47	ppb
Molybdenum	97-1	4.82	4.97	4.96	4.92	1.64	ppb
Molybdenum	98-1	4.85	5.09	5.00	4.98	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	74.05	74.16	73.86	74.02	0.21	ppb
Phosphorus	31-2	23404.08	23611.45	23649.16	23554.90	0.56	ppb
Potassium	39-2	5783.03	5886.80	5741.86	5803.90	1.29	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				127		%
Scandium	45-2				119		%
Selenium	82-1	6.28	6.63	6.86	6.59	4.46	ppb
Selenium	77-2	48.30	50.77	47.65	48.90	3.36	ppb
Selenium	78-2	12.42	14.11	12.27	12.93	7.89	ppb
Silicon	28-1	2547.96	2512.73	2630.34	2563.68	2.35	ppb
Silver	107-1	0.39	0.42	0.45	0.42	7.97	ppb
Silver	109-1	0.33	0.37	0.39	0.36	8.59	ppb
Sodium	23-2	2292.85	2383.28	2286.37	2320.83	2.33	ppb
Strontium	86-1	650.90	646.26	676.11	657.76	2.44	ppb
Strontium	88-1	653.14	665.75	669.31	662.73	1.28	ppb
Sulfur	34-1	10083.58	9890.13	11130.82	10368.17	6.44	ppb
Terbium	159-1				123		%
Terbium	159-2				118		%
Thallium	203-1	1.35	1.32	1.43	1.37	3.85	ppb
Thallium	205-1	1.33	1.33	1.38	1.35	1.97	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-03	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03-D	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:56:36	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	25.36	27.06	26.79	26.40	3.45	ppb
Titanium	47-1	1025.57	1060.42	1056.17	1047.38	1.82	ppb
Uranium	238-1	7.92	8.04	8.46	8.14	3.43	ppb
Vanadium	51-2	160.42	163.57	161.92	161.97	0.97	ppb
Yttrium	89-1				154		%
Yttrium	89-2				148		%
Zinc	66-2	1347.53	1369.69	1349.50	1355.57	0.90	ppb
Zirconium	90-1	37.46	38.52	38.25	38.08	1.46	ppb
Zirconium	91-1	37.18	38.56	38.70	38.15	2.20	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-04	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-04-05-15	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:59:19	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10874.47	10873.18	10927.96	10891.87	0.29	ppb
Antimony	121-1	0.35	0.34	0.36	0.35	1.89	ppb
Arsenic	75-2	28.37	28.00	28.24	28.20	0.66	ppb
Barium	135-1	398.49	407.66	404.76	403.63	1.16	ppb
Barium	137-1	404.77	417.64	416.64	413.02	1.73	ppb
Beryllium	9-1	2.45	2.45	2.49	2.46	1.01	ppb
Bismuth	209-1				116		%
Bismuth	209-2				114		%
Boron	10-1	18.94	21.44	20.16	20.18	6.20	ppb
Boron	11-1	18.26	20.14	20.05	19.48	5.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.12	2.25	2.13	2.17	3.49	ppb
Cadmium	106-1	6.85	8.61	4.70	6.72	29.13	ppb
Cadmium	108-1	3.78	4.32	3.99	4.03	6.83	ppb
Calcium	43-1	33456.12	34499.11	33215.75	33723.66	2.02	ppb
Calcium	44-1	33051.42	34000.64	33469.36	33507.14	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.68	63.06	63.81	63.52	0.63	ppb
Cobalt	59-2	15.92	15.94	16.13	16.00	0.70	ppb
Copper	63-2	186.58	185.93	186.69	186.40	0.22	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				121		%
Holmium	165-2				120		%
Indium	115-1				120		%
Indium	115-2				118		%
Iron	56-2	40108.75	40379.67	39918.68	40135.70	0.58	ppb
Iron	57-2	40336.57	39811.36	39537.76	39895.23	1.02	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-04	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-04-05-15	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:59:19	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	39705.02	40006.00	39461.13	39724.05	0.69	ppb
Krypton	83-1						cps
Lead	206-1	300.61	316.04	313.47	310.04	2.67	ppb
Lead	207-1	280.74	287.82	288.29	285.62	1.48	ppb
Lead	208-1	291.97	300.45	299.64	297.35	1.57	ppb
Lithium	6-1				109		%
Magnesium	24-2	3418.44	3493.39	3445.81	3452.54	1.10	ppb
Manganese	55-2	377.19	377.80	376.66	377.22	0.15	ppb
Molybdenum	94-1	33.63	33.87	34.34	33.95	1.06	ppb
Molybdenum	95-1	2.58	2.58	2.68	2.61	2.15	ppb
Molybdenum	96-1	6.12	6.46	6.19	6.26	2.87	ppb
Molybdenum	97-1	2.65	2.72	2.53	2.63	3.63	ppb
Molybdenum	98-1	2.60	2.66	2.74	2.67	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.73	57.95	57.58	58.08	1.01	ppb
Phosphorus	31-2	1655.49	1621.11	1645.33	1640.64	1.08	ppb
Potassium	39-2	1936.74	1921.86	1924.13	1927.58	0.42	ppb
Rhodium	103-1				118		%
Rhodium	103-2				114		%
Scandium	45-1				122		%
Scandium	45-2				116		%
Selenium	82-1	1.82	1.78	2.20	1.93	12.02	ppb
Selenium	77-2	10.35	8.41	8.82	9.19	11.13	ppb
Selenium	78-2	2.73	2.61	3.47	2.94	15.74	ppb
Silicon	28-1	158.22	167.04	170.26	165.17	3.77	ppb
Silver	107-1	0.11	0.12	0.12	0.12	3.05	ppb
Silver	109-1	0.10	0.09	0.10	0.10	2.38	ppb
Sodium	23-2	1887.60	1955.32	1944.95	1929.29	1.89	ppb
Strontium	86-1	301.23	309.68	308.25	306.39	1.48	ppb
Strontium	88-1	315.97	320.01	315.42	317.13	0.79	ppb
Sulfur	34-1	-479.31	-305.41	-394.84	-393.19		ppb
Terbium	159-1				121		%
Terbium	159-2				118		%
Thallium	203-1	0.46	0.46	0.46	0.46	0.34	ppb
Thallium	205-1	0.47	0.45	0.44	0.45	3.02	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-04	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-04-05-15	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:59:19	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	4.66	4.75	4.78	4.73	1.37	ppb
Titanium	47-1	687.31	691.89	687.05	688.75	0.40	ppb
Uranium	238-1	0.93	0.98	0.94	0.95	2.69	ppb
Vanadium	51-2	68.68	68.77	68.93	68.79	0.18	ppb
Yttrium	89-1				126		%
Yttrium	89-2				122		%
Zinc	66-2	378.27	379.48	374.80	377.52	0.64	ppb
Zirconium	90-1	18.63	19.20	19.14	18.99	1.65	ppb
Zirconium	91-1	18.66	19.36	18.89	18.97	1.89	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-05	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-04-15-3	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:02:06	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73224.01	72888.67	73264.24	73125.64	0.28	ppb
Antimony	121-1	0.33	0.37	0.35	0.35	5.45	ppb
Arsenic	75-2	10.12	10.29	10.39	10.26	1.33	ppb
Barium	135-1	402.74	409.27	403.78	405.26	0.87	ppb
Barium	137-1	420.69	423.18	419.13	421.00	0.49	ppb
Beryllium	9-1	14.99	15.15	15.00	15.04	0.59	ppb
Bismuth	209-1				111		%
Bismuth	209-2				109		%
Boron	10-1	9.72	11.15	9.79	10.22	7.90	ppb
Boron	11-1	8.59	8.92	9.23	8.91	3.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.79	2.79	2.56	2.71	4.99	ppb
Cadmium	106-1	21.40	21.21	17.74	20.12	10.23	ppb
Cadmium	108-1	9.59	9.31	9.92	9.61	3.16	ppb
Calcium	43-1	10824.12	11227.04	11256.74	11102.63	2.18	ppb
Calcium	44-1	10359.80	10517.53	10636.91	10504.74	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137.51	137.10	137.66	137.42	0.21	ppb
Cobalt	59-2	37.54	37.32	37.52	37.46	0.32	ppb
Copper	63-2	74.92	75.26	76.47	75.55	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				118		%
Indium	115-1				116		%
Indium	115-2				113		%
Iron	56-2	62779.97	62501.25	62122.09	62467.77	0.53	ppb
Iron	57-2	61916.53	61759.85	61869.21	61848.53	0.13	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-05	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-04-15-3	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:02:06	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	62044.98	61761.46	62168.35	61991.60	0.34	ppb
Krypton	83-1						cps
Lead	206-1	158.60	161.54	161.30	160.48	1.02	ppb
Lead	207-1	140.81	142.08	143.43	142.11	0.92	ppb
Lead	208-1	159.53	159.55	158.50	159.19	0.38	ppb
Lithium	6-1				105		%
Magnesium	24-2	6027.91	5965.40	5990.57	5994.63	0.52	ppb
Manganese	55-2	360.63	362.43	366.34	363.13	0.80	ppb
Molybdenum	94-1	91.97	94.45	94.04	93.49	1.42	ppb
Molybdenum	95-1	1.13	1.23	1.22	1.19	4.46	ppb
Molybdenum	96-1	11.14	11.37	11.28	11.26	1.03	ppb
Molybdenum	97-1	1.16	1.17	1.20	1.17	1.72	ppb
Molybdenum	98-1	1.17	1.17	1.18	1.17	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.95	62.47	62.24	62.22	0.42	ppb
Phosphorus	31-2	1741.61	1721.71	1723.09	1728.80	0.64	ppb
Potassium	39-2	3718.35	3631.62	3728.35	3692.77	1.44	ppb
Rhodium	103-1				114		%
Rhodium	103-2				111		%
Scandium	45-1				125		%
Scandium	45-2				119		%
Selenium	82-1	4.80	4.72	5.17	4.89	4.89	ppb
Selenium	77-2	64.71	55.15	62.52	60.80	8.24	ppb
Selenium	78-2	15.87	14.50	14.75	15.04	4.84	ppb
Silicon	28-1	2693.66	2719.32	2742.29	2718.42	0.89	ppb
Silver	107-1	0.26	0.26	0.29	0.27	5.92	ppb
Silver	109-1	0.20	0.22	0.21	0.21	6.34	ppb
Sodium	23-2	1174.01	1216.55	1205.07	1198.54	1.84	ppb
Strontium	86-1	54.80	56.83	56.79	56.14	2.06	ppb
Strontium	88-1	58.22	58.65	58.03	58.30	0.54	ppb
Sulfur	34-1	-1584.55	-1706.64	-1727.15	-1672.78		ppb
Terbium	159-1				120		%
Terbium	159-2				117		%
Thallium	203-1	0.87	0.83	0.87	0.86	2.53	ppb
Thallium	205-1	0.84	0.84	0.85	0.84	0.54	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-05	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-04-15-3	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:02:06	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	2.35	2.45	2.41	2.41	2.08	ppb
Titanium	47-1	813.59	822.61	835.72	823.97	1.35	ppb
Uranium	238-1	3.03	3.11	3.09	3.08	1.39	ppb
Vanadium	51-2	178.96	179.69	179.28	179.31	0.21	ppb
Yttrium	89-1				140		%
Yttrium	89-2				136		%
Zinc	66-2	519.29	519.69	528.41	522.46	0.99	ppb
Zirconium	90-1	54.63	56.57	55.23	55.47	1.79	ppb
Zirconium	91-1	53.42	55.33	54.29	54.35	1.75	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-06	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-06-00-20	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:04:52	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56430.50	56163.71	56230.47	56274.89	0.25	ppb
Antimony	121-1	1.49	1.48	1.54	1.51	2.18	ppb
Arsenic	75-2	34.04	34.30	35.24	34.53	1.83	ppb
Barium	135-1	1042.49	1080.06	1038.55	1053.70	2.17	ppb
Barium	137-1	1060.63	1057.72	1026.35	1048.23	1.81	ppb
Beryllium	9-1	4.53	4.54	4.71	4.59	2.22	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	24.13	24.37	25.80	24.77	3.65	ppb
Boron	11-1	23.89	25.36	25.25	24.83	3.28	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.19	2.22	2.37	2.26	4.30	ppb
Cadmium	106-1	13.81	14.05	14.87	14.24	3.91	ppb
Cadmium	108-1	7.03	6.83	6.97	6.94	1.47	ppb
Calcium	43-1	1053468.77	1028471.42	1016262.31	1032734.16	1.84	ppb
Calcium	44-1	1045636.31	1042388.07	1019377.39	1035800.59	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84.63	83.81	83.00	83.81	0.97	ppb
Cobalt	59-2	35.88	36.06	35.35	35.76	1.04	ppb
Copper	63-2	380.12	381.82	372.16	378.04	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				117		%
Indium	115-1				113		%
Indium	115-2				112		%
Iron	56-2	83576.48	81670.53	81558.34	82268.45	1.38	ppb
Iron	57-2	86371.50	85966.06	85601.02	85979.53	0.45	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-06	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-06-00-20	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:04:52	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	81771.63	82084.34	82029.20	81961.72	0.20	ppb
Krypton	83-1						cps
Lead	206-1	706.36	730.80	723.39	720.18	1.74	ppb
Lead	207-1	660.62	660.34	659.80	660.25	0.06	ppb
Lead	208-1	671.87	683.83	678.20	677.97	0.88	ppb
Lithium	6-1				106		%
Magnesium	24-2	324800.68	324045.00	322343.88	323729.85	0.39	ppb
Manganese	55-2	2218.30	2189.24	2173.98	2193.84	1.03	ppb
Molybdenum	94-1	66.25	68.69	68.09	67.68	1.88	ppb
Molybdenum	95-1	7.18	7.38	7.18	7.25	1.62	ppb
Molybdenum	96-1	13.64	14.24	13.72	13.86	2.34	ppb
Molybdenum	97-1	7.24	7.33	7.26	7.28	0.68	ppb
Molybdenum	98-1	7.16	7.07	7.12	7.11	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.51	100.93	100.69	101.04	0.42	ppb
Phosphorus	31-2	3781.03	3777.86	3790.61	3783.17	0.18	ppb
Potassium	39-2	5541.72	5458.22	5393.47	5464.47	1.36	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				124		%
Scandium	45-2				118		%
Selenium	82-1	6.96	7.08	6.84	6.96	1.72	ppb
Selenium	77-2	30.99	31.40	35.55	32.65	7.73	ppb
Selenium	78-2	9.68	8.97	9.81	9.48	4.77	ppb
Silicon	28-1	1568.95	1648.48	1519.12	1578.85	4.13	ppb
Silver	107-1	0.30	0.33	0.36	0.33	8.72	ppb
Silver	109-1	0.27	0.31	0.28	0.29	8.16	ppb
Sodium	23-2	3788.74	3778.80	3805.52	3791.02	0.36	ppb
Strontium	86-1	1305.02	1307.00	1289.17	1300.40	0.75	ppb
Strontium	88-1	1313.75	1307.60	1299.65	1307.00	0.54	ppb
Sulfur	34-1	17334.49	17367.07	16577.36	17092.97	2.61	ppb
Terbium	159-1				120		%
Terbium	159-2				116		%
Thallium	203-1	0.91	0.89	0.85	0.88	3.21	ppb
Thallium	205-1	0.94	0.93	0.89	0.92	2.92	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-06	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-06-00-20	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:04:52	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	12.52	12.52	12.68	12.58	0.76	ppb
Titanium	47-1	764.45	769.86	774.75	769.69	0.67	ppb
Uranium	238-1	5.69	5.69	5.55	5.64	1.36	ppb
Vanadium	51-2	421.06	425.68	419.71	422.15	0.74	ppb
Yttrium	89-1				134		%
Yttrium	89-2				130		%
Zinc	66-2	1255.22	1256.98	1251.06	1254.42	0.24	ppb
Zirconium	90-1	35.89	36.69	36.66	36.42	1.25	ppb
Zirconium	91-1	35.79	36.51	36.70	36.33	1.32	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:09:13	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49372.40	49328.73	48645.51	49115.55	0.83	ppb
Antimony	121-1	507.29	508.78	510.17	508.75	0.28	ppb
Arsenic	75-2	499.98	496.14	497.02	497.71	0.40	ppb
Barium	135-1	2542.74	2517.59	2569.15	2543.16	1.01	ppb
Barium	137-1	2526.75	2569.61	2546.87	2547.74	0.84	ppb
Beryllium	9-1	499.87	537.79	544.40	527.35	4.56	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	484.41	529.24	542.26	518.64	5.85	ppb
Boron	11-1	487.08	528.46	545.08	520.21	5.74	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	493.91	501.76	495.48	497.05	0.84	ppb
Cadmium	106-1	512.56	530.88	529.54	524.32	1.95	ppb
Cadmium	108-1	513.88	520.48	516.16	516.84	0.65	ppb
Calcium	43-1	244191.68	248881.82	246520.63	246531.38	0.95	ppb
Calcium	44-1	240698.66	248683.55	243618.24	244333.48	1.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.58	494.34	507.54	502.82	1.46	ppb
Cobalt	59-2	489.81	488.44	485.44	487.90	0.46	ppb
Copper	63-2	4944.76	4930.10	4864.05	4912.97	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	125517.62	125279.40	123284.96	124693.99	0.98	ppb
Iron	57-2	124873.74	124313.55	123224.14	124137.14	0.68	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:09:13	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	122950.46	125451.53	124898.30	124433.43	1.06	ppb
Krypton	83-1						cps
Lead	206-1	2542.04	2605.52	2639.44	2595.67	1.90	ppb
Lead	207-1	2475.86	2547.31	2551.35	2524.84	1.68	ppb
Lead	208-1	2485.52	2572.94	2568.42	2542.29	1.94	ppb
Lithium	6-1				97		%
Magnesium	24-2	249442.50	251412.23	245365.03	248739.92	1.24	ppb
Manganese	55-2	4926.96	4998.40	4927.76	4951.04	0.83	ppb
Molybdenum	94-1	4906.59	5129.85	5082.64	5039.69	2.33	ppb
Molybdenum	95-1	4985.88	5178.75	5105.89	5090.17	1.91	ppb
Molybdenum	96-1	5009.83	5129.80	5151.38	5097.01	1.50	ppb
Molybdenum	97-1	4920.06	5170.36	5156.21	5082.21	2.77	ppb
Molybdenum	98-1	4941.84	5152.35	5121.27	5071.82	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.95	474.83	473.27	477.02	1.09	ppb
Phosphorus	31-2	10203.48	9869.35	10082.65	10051.82	1.68	ppb
Potassium	39-2	124159.18	123000.79	122464.91	123208.30	0.70	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	488.46	501.29	500.33	496.69	1.44	ppb
Selenium	77-2	521.21	511.84	500.57	511.21	2.02	ppb
Selenium	78-2	512.52	501.32	502.98	505.61	1.20	ppb
Silicon	28-1	576.12	602.49	608.31	595.64	2.88	ppb
Silver	107-1	515.60	518.72	512.88	515.73	0.57	ppb
Silver	109-1	507.77	516.16	509.07	511.00	0.88	ppb
Sodium	23-2	248463.22	245070.79	245931.54	246488.52	0.72	ppb
Strontium	86-1	12282.74	12766.63	12700.91	12583.43	2.09	ppb
Strontium	88-1	12379.96	12789.55	12719.83	12629.78	1.74	ppb
Sulfur	34-1	12664.17	12233.44	12329.30	12408.97	1.82	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	510.07	529.23	524.63	521.31	1.92	ppb
Thallium	205-1	513.76	517.65	523.81	518.40	0.98	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:09:13	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	503.92	523.40	505.17	510.83	2.13	ppb
Titanium	47-1	4980.90	5074.29	5056.81	5037.33	0.99	ppb
Uranium	238-1	472.70	486.50	484.27	481.16	1.54	ppb
Vanadium	51-2	514.15	516.15	505.66	511.99	1.09	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	5054.65	5066.01	4985.80	5035.49	0.86	ppb
Zirconium	90-1	494.35	514.53	517.07	508.65	2.45	ppb
Zirconium	91-1	501.80	521.83	518.10	513.91	2.07	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:12:53	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.24	2.85	3.14	3.08	6.55	ppb
Antimony	121-1	0.28	0.29	0.28	0.28	3.16	ppb
Arsenic	75-2	0.04	0.05	0.02	0.04	41.08	ppb
Barium	135-1	0.17	0.12	0.12	0.14	21.03	ppb
Barium	137-1	0.16	0.17	0.13	0.15	12.72	ppb
Beryllium	9-1	0.16	0.15	0.13	0.15	8.98	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	10-1	5.73	4.73	5.15	5.20	9.67	ppb
Boron	11-1	5.92	5.13	4.88	5.31	10.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.02	0.07	0.04	62.20	ppb
Cadmium	106-1	-2.04	-1.94	1.25	-0.91		ppb
Cadmium	108-1	-0.05	-0.05	0.00	-0.03		ppb
Calcium	43-1	16.64	21.16	19.67	19.15	12.02	ppb
Calcium	44-1	20.85	18.73	21.00	20.19	6.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.03	0.04	0.03	22.21	ppb
Cobalt	59-2	0.02	0.02	0.03	0.03	19.87	ppb
Copper	63-2	0.25	0.26	0.22	0.24	8.32	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				107		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				110		%
Iron	56-2	7.64	7.09	6.46	7.06	8.39	ppb
Iron	57-2	5.25	5.70	6.24	5.73	8.64	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:12:53	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	7.96	8.00	7.27	7.74	5.33	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.18	0.20	0.19	4.08	ppb
Lead	207-1	0.18	0.17	0.17	0.17	4.79	ppb
Lead	208-1	0.19	0.18	0.18	0.18	4.49	ppb
Lithium	6-1				102		%
Magnesium	24-2	10.62	9.71	9.68	10.00	5.33	ppb
Manganese	55-2	0.32	0.29	0.28	0.30	6.62	ppb
Molybdenum	94-1	0.37	0.32	0.30	0.33	10.66	ppb
Molybdenum	95-1	0.37	0.44	0.34	0.38	13.36	ppb
Molybdenum	96-1	0.39	0.36	0.33	0.36	8.28	ppb
Molybdenum	97-1	0.34	0.35	0.37	0.35	4.46	ppb
Molybdenum	98-1	0.37	0.37	0.34	0.36	4.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.16	-0.17	-0.16		ppb
Phosphorus	31-2	0.81	0.09	2.54	1.14	110.23	ppb
Potassium	39-2	14.28	20.33	16.83	17.15	17.72	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	-0.26	0.06	0.10	-0.03		ppb
Selenium	77-2	0.00	0.00	0.21	0.07	173.21	ppb
Selenium	78-2	0.11	-0.26	0.76	0.21	250.19	ppb
Silicon	28-1	24.66	23.73	23.24	23.88	3.02	ppb
Silver	107-1	0.12	0.11	0.12	0.12	1.98	ppb
Silver	109-1	0.14	0.11	0.11	0.12	12.39	ppb
Sodium	23-2	53.53	52.10	48.56	51.40	4.98	ppb
Strontium	86-1	0.57	0.58	0.44	0.53	14.97	ppb
Strontium	88-1	0.60	0.59	0.57	0.59	2.78	ppb
Sulfur	34-1	-591.33	-809.22	-955.18	-785.25		ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	0.04	0.05	0.05	0.05	4.08	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	5.87	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:12:53	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.00	0.03	0.03	0.02	75.18	ppb
Titanium	47-1	0.34	0.25	0.24	0.28	18.85	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.41	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	18.19	ppb
Yttrium	89-1				108		%
Yttrium	89-2				110		%
Zinc	66-2	0.31	0.35	0.43	0.36	16.14	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	10.94	ppb
Zirconium	91-1	0.04	0.03	0.01	0.03	55.25	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:18:26	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67581.46	67930.29	67305.77	67605.84	0.46	ppb
Antimony	121-1	0.23	0.22	0.21	0.22	3.06	ppb
Arsenic	75-2	16.04	16.17	15.90	16.04	0.83	ppb
Barium	135-1	967.32	1006.78	1016.55	996.89	2.61	ppb
Barium	137-1	964.50	1024.21	1012.42	1000.38	3.16	ppb
Beryllium	9-1	3.31	3.59	3.36	3.42	4.37	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Boron	10-1	22.83	24.21	25.10	24.05	4.75	ppb
Boron	11-1	22.40	25.89	24.19	24.16	7.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.75	2.50	2.76	2.67	5.49	ppb
Cadmium	106-1	7.60	6.76	8.06	7.47	8.77	ppb
Cadmium	108-1	5.07	5.54	5.37	5.33	4.46	ppb
Calcium	43-1	200513.51	211741.30	208445.94	206900.25	2.79	ppb
Calcium	44-1	196898.01	208160.83	208840.26	204633.04	3.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	116.20	115.75	115.80	115.92	0.21	ppb
Cobalt	59-2	32.14	32.08	31.83	32.02	0.52	ppb
Copper	63-2	157.96	157.37	157.00	157.44	0.31	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				123		%
Holmium	165-2				121		%
Indium	115-1				119		%
Indium	115-2				116		%
Iron	56-2	56503.87	56073.86	56039.86	56205.86	0.46	ppb
Iron	57-2	55612.84	55987.24	55462.17	55687.41	0.49	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:18:26	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	56214.94	55282.91	56588.35	56028.73	1.20	ppb
Krypton	83-1						cps
Lead	206-1	826.63	865.07	872.40	854.70	2.88	ppb
Lead	207-1	752.58	804.84	794.44	783.95	3.53	ppb
Lead	208-1	779.83	826.11	821.57	809.17	3.15	ppb
Lithium	6-1				114		%
Magnesium	24-2	89120.80	89089.84	87903.13	88704.59	0.78	ppb
Manganese	55-2	3702.56	3681.03	3655.16	3679.58	0.64	ppb
Molybdenum	94-1	42.44	44.22	44.42	43.69	2.50	ppb
Molybdenum	95-1	1.51	1.59	1.56	1.56	2.52	ppb
Molybdenum	96-1	6.03	6.23	6.32	6.19	2.40	ppb
Molybdenum	97-1	1.49	1.54	1.55	1.53	1.96	ppb
Molybdenum	98-1	1.43	1.61	1.54	1.53	5.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	212.39	210.34	210.04	210.92	0.61	ppb
Phosphorus	31-2	2150.17	2085.10	2122.89	2119.39	1.54	ppb
Potassium	39-2	6782.70	6761.82	6671.53	6738.68	0.88	ppb
Rhodium	103-1				114		%
Rhodium	103-2				109		%
Scandium	45-1				130		%
Scandium	45-2				122		%
Selenium	82-1	2.65	3.14	2.95	2.91	8.51	ppb
Selenium	77-2	22.41	22.86	22.89	22.72	1.19	ppb
Selenium	78-2	5.47	5.42	5.33	5.40	1.29	ppb
Silicon	28-1	1454.66	1529.52	1525.15	1503.11	2.80	ppb
Silver	107-1	0.19	0.24	0.23	0.22	12.94	ppb
Silver	109-1	0.18	0.21	0.23	0.21	11.22	ppb
Sodium	23-2	3730.01	3747.36	3768.74	3748.70	0.52	ppb
Strontium	86-1	353.17	362.63	363.23	359.68	1.57	ppb
Strontium	88-1	348.87	367.21	363.83	359.97	2.71	ppb
Sulfur	34-1	969.21	1572.32	1589.56	1377.03	25.66	ppb
Terbium	159-1				124		%
Terbium	159-2				119		%
Thallium	203-1	0.39	0.40	0.40	0.40	1.24	ppb
Thallium	205-1	0.42	0.44	0.40	0.42	4.80	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:18:26	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	3.42	3.63	3.72	3.59	4.25	ppb
Titanium	47-1	809.24	847.11	840.05	832.14	2.42	ppb
Uranium	238-1	1.97	2.08	2.05	2.03	2.79	ppb
Vanadium	51-2	185.86	186.02	184.70	185.53	0.39	ppb
Yttrium	89-1				132		%
Yttrium	89-2				128		%
Zinc	66-2	1493.14	1490.33	1485.65	1489.71	0.25	ppb
Zirconium	90-1	23.72	25.23	24.93	24.63	3.25	ppb
Zirconium	91-1	24.03	25.24	25.12	24.80	2.69	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01DUP	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20DUP	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:21:11	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68515.86	69038.91	69511.51	69022.09	0.72	ppb
Antimony	121-1	0.27	0.26	0.28	0.27	2.02	ppb
Arsenic	75-2	17.07	16.63	16.47	16.72	1.84	ppb
Barium	135-1	1024.00	1038.84	1050.62	1037.82	1.29	ppb
Barium	137-1	1028.61	1037.05	1054.55	1040.07	1.27	ppb
Beryllium	9-1	3.71	3.47	3.61	3.60	3.39	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Boron	10-1	24.78	26.32	25.80	25.63	3.05	ppb
Boron	11-1	24.37	25.82	26.10	25.43	3.65	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.76	2.75	2.88	2.80	2.61	ppb
Cadmium	106-1	12.13	9.91	9.82	10.62	12.35	ppb
Cadmium	108-1	5.23	5.57	6.21	5.67	8.76	ppb
Calcium	43-1	209600.82	210381.31	210056.29	210012.81	0.19	ppb
Calcium	44-1	209153.01	210035.21	211523.16	210237.13	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	123.68	123.64	125.00	124.11	0.63	ppb
Cobalt	59-2	34.12	34.03	34.32	34.16	0.43	ppb
Copper	63-2	159.33	158.91	160.52	159.59	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				121		%
Holmium	165-2				120		%
Indium	115-1				116		%
Indium	115-2				116		%
Iron	56-2	57864.49	57935.99	58460.80	58087.10	0.56	ppb
Iron	57-2	57951.27	58075.31	58389.42	58138.67	0.39	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01DUP	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20DUP	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:21:11	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	57440.88	57368.12	58201.85	57670.28	0.80	ppb
Krypton	83-1						cps
Lead	206-1	869.17	891.35	866.87	875.80	1.54	ppb
Lead	207-1	803.85	818.88	800.00	807.58	1.24	ppb
Lead	208-1	823.81	841.64	827.21	830.89	1.14	ppb
Lithium	6-1				110		%
Magnesium	24-2	85189.02	86320.50	87887.13	86465.55	1.57	ppb
Manganese	55-2	3660.32	3622.98	3727.78	3670.36	1.45	ppb
Molybdenum	94-1	45.91	46.66	47.10	46.56	1.29	ppb
Molybdenum	95-1	1.67	1.70	1.68	1.68	1.09	ppb
Molybdenum	96-1	6.63	6.49	6.73	6.62	1.87	ppb
Molybdenum	97-1	1.59	1.63	1.64	1.62	1.47	ppb
Molybdenum	98-1	1.58	1.69	1.68	1.65	3.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	220.96	221.88	221.53	221.46	0.21	ppb
Phosphorus	31-2	2257.54	2172.49	2175.56	2201.86	2.19	ppb
Potassium	39-2	6728.36	6687.27	6855.69	6757.11	1.30	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				126		%
Scandium	45-2				120		%
Selenium	82-1	2.69	2.93	3.00	2.87	5.54	ppb
Selenium	77-2	23.90	25.49	25.18	24.86	3.40	ppb
Selenium	78-2	5.52	5.97	4.38	5.29	15.47	ppb
Silicon	28-1	1907.24	1911.93	1943.02	1920.73	1.01	ppb
Silver	107-1	0.24	0.25	0.30	0.27	12.16	ppb
Silver	109-1	0.20	0.21	0.24	0.22	9.16	ppb
Sodium	23-2	3685.74	3713.98	3776.96	3725.56	1.25	ppb
Strontium	86-1	363.35	368.62	371.71	367.89	1.15	ppb
Strontium	88-1	362.26	375.32	372.73	370.11	1.87	ppb
Sulfur	34-1	1522.23	1582.12	1654.92	1586.42	4.19	ppb
Terbium	159-1				120		%
Terbium	159-2				119		%
Thallium	203-1	0.43	0.43	0.44	0.43	1.46	ppb
Thallium	205-1	0.43	0.41	0.39	0.41	4.71	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01DUP	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20DUP	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:21:11	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	3.06	3.23	3.14	3.15	2.78	ppb
Titanium	47-1	872.33	853.08	871.49	865.63	1.26	ppb
Uranium	238-1	2.11	2.17	2.14	2.14	1.53	ppb
Vanadium	51-2	187.70	185.88	189.59	187.72	0.99	ppb
Yttrium	89-1				131		%
Yttrium	89-2				127		%
Zinc	66-2	1526.37	1518.40	1542.61	1529.13	0.81	ppb
Zirconium	90-1	25.64	26.54	26.88	26.35	2.43	ppb
Zirconium	91-1	25.73	26.54	26.62	26.30	1.87	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01LX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20L	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 19:23:58	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13460.19	13324.70	13271.62	13352.17	0.73	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	3.10	ppb
Arsenic	75-2	3.35	3.22	3.01	3.19	5.46	ppb
Barium	135-1	187.82	189.50	186.97	188.09	0.68	ppb
Barium	137-1	188.38	187.99	185.16	187.18	0.94	ppb
Beryllium	9-1	0.63	0.71	0.73	0.69	7.83	ppb
Bismuth	209-1				100		%
Bismuth	209-2				105		%
Boron	10-1	5.99	6.41	7.45	6.62	11.36	ppb
Boron	11-1	5.76	6.63	6.28	6.23	6.98	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.56	0.56	0.55	0.56	0.75	ppb
Cadmium	106-1	3.04	2.13	1.02	2.06	48.96	ppb
Cadmium	108-1	1.26	1.25	0.98	1.16	13.47	ppb
Calcium	43-1	41105.84	41482.57	42320.73	41636.38	1.49	ppb
Calcium	44-1	40707.51	41775.37	41678.07	41386.99	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23.30	23.12	23.08	23.16	0.50	ppb
Cobalt	59-2	6.41	6.47	6.41	6.43	0.60	ppb
Copper	63-2	32.33	31.81	32.25	32.13	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				106		%
Holmium	165-2				111		%
Indium	115-1				104		%
Indium	115-2				109		%
Iron	56-2	11150.11	11237.49	11041.68	11143.10	0.88	ppb
Iron	57-2	11198.36	11199.03	11292.32	11229.90	0.48	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01LX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20L	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 19:23:58	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	11207.54	11155.79	11088.77	11150.70	0.53	ppb
Krypton	83-1						cps
Lead	206-1	145.50	146.38	146.04	145.97	0.30	ppb
Lead	207-1	130.37	130.48	129.02	129.96	0.63	ppb
Lead	208-1	145.13	146.50	145.71	145.78	0.47	ppb
Lithium	6-1				99		%
Magnesium	24-2	17569.78	17654.80	17690.64	17638.41	0.35	ppb
Manganese	55-2	729.44	735.27	722.24	728.98	0.90	ppb
Molybdenum	94-1	8.71	8.60	8.85	8.72	1.44	ppb
Molybdenum	95-1	0.33	0.32	0.34	0.33	4.51	ppb
Molybdenum	96-1	1.28	1.38	1.25	1.30	5.20	ppb
Molybdenum	97-1	0.28	0.39	0.29	0.32	18.74	ppb
Molybdenum	98-1	0.32	0.30	0.35	0.32	7.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.88	42.58	43.04	42.83	0.55	ppb
Phosphorus	31-2	397.80	401.83	371.52	390.38	4.22	ppb
Potassium	39-2	1428.86	1432.57	1422.86	1428.10	0.34	ppb
Rhodium	103-1				102		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	82-1	0.55	0.20	0.55	0.43	46.02	ppb
Selenium	77-2	4.21	5.00	4.62	4.61	8.53	ppb
Selenium	78-2	1.60	1.29	1.55	1.48	11.26	ppb
Silicon	28-1	333.12	326.41	328.59	329.37	1.04	ppb
Silver	107-1	0.07	0.08	0.08	0.08	3.33	ppb
Silver	109-1	0.07	0.08	0.07	0.07	6.23	ppb
Sodium	23-2	736.06	748.64	745.17	743.29	0.87	ppb
Strontium	86-1	70.66	72.27	71.73	71.55	1.15	ppb
Strontium	88-1	71.61	74.09	73.16	72.95	1.72	ppb
Sulfur	34-1	157.47	-3.15	-25.05	43.09	231.28	ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	0.08	0.07	0.08	0.08	6.04	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	8.90	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01LX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20L	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 19:23:58	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.62	0.69	0.78	0.70	11.30	ppb
Titanium	47-1	164.83	168.76	169.38	167.65	1.47	ppb
Uranium	238-1	0.38	0.38	0.36	0.37	3.20	ppb
Vanadium	51-2	36.71	36.04	36.31	36.36	0.92	ppb
Yttrium	89-1				108		%
Yttrium	89-2				112		%
Zinc	66-2	294.79	295.23	295.60	295.21	0.14	ppb
Zirconium	90-1	4.89	5.02	5.07	4.99	1.88	ppb
Zirconium	91-1	4.83	4.98	5.19	5.00	3.63	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-02	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:26:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88279.64	87447.46	86746.18	87491.09	0.88	ppb
Antimony	121-1	259.10	280.70	289.49	276.43	5.66	ppb
Arsenic	75-2	506.19	511.72	513.07	510.33	0.71	ppb
Barium	135-1	3677.79	3970.53	4031.39	3893.24	4.86	ppb
Barium	137-1	3671.36	3970.98	4020.38	3887.57	4.86	ppb
Beryllium	9-1	493.38	541.79	557.80	530.99	6.32	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	10-1	458.47	526.94	536.25	507.22	8.37	ppb
Boron	11-1	462.83	529.21	537.30	509.78	8.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	481.54	520.88	530.13	510.85	5.05	ppb
Cadmium	106-1	507.23	544.05	565.91	539.06	5.50	ppb
Cadmium	108-1	473.34	517.36	525.31	505.34	5.54	ppb
Calcium	43-1	184368.36	205001.24	202177.94	197182.51	5.67	ppb
Calcium	44-1	184181.12	204173.03	201758.77	196704.31	5.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	637.67	632.18	645.18	638.34	1.02	ppb
Cobalt	59-2	516.49	525.25	515.97	519.24	1.00	ppb
Copper	63-2	4698.59	4793.42	4699.83	4730.61	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				124		%
Holmium	165-2				118		%
Indium	115-1				118		%
Indium	115-2				112		%
Iron	56-2	95665.78	98237.74	96090.67	96664.73	1.43	ppb
Iron	57-2	96083.85	98605.69	99313.50	98001.01	1.73	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-02	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:26:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	96119.71	94984.57	97089.70	96064.66	1.10	ppb
Krypton	83-1						cps
Lead	206-1	3271.29	3549.81	3505.01	3442.04	4.35	ppb
Lead	207-1	3066.40	3375.43	3310.60	3250.81	5.01	ppb
Lead	208-1	3121.55	3413.09	3364.08	3299.57	4.73	ppb
Lithium	6-1				112		%
Magnesium	24-2	111492.92	114128.07	111904.69	112508.56	1.26	ppb
Manganese	55-2	7407.69	7349.50	7403.40	7386.86	0.44	ppb
Molybdenum	94-1	2069.51	2248.23	2259.86	2192.53	4.87	ppb
Molybdenum	95-1	1563.40	1676.61	1697.61	1645.87	4.39	ppb
Molybdenum	96-1	1594.27	1741.98	1767.59	1701.28	5.50	ppb
Molybdenum	97-1	1542.26	1674.17	1678.05	1631.50	4.74	ppb
Molybdenum	98-1	1552.08	1680.33	1677.46	1636.62	4.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	745.28	752.36	751.55	749.73	0.52	ppb
Phosphorus	31-2	2629.92	2669.68	2608.17	2635.92	1.18	ppb
Potassium	39-2	26920.56	27641.22	27196.85	27252.88	1.33	ppb
Rhodium	103-1				113		%
Rhodium	103-2				106		%
Scandium	45-1				130		%
Scandium	45-2				119		%
Selenium	82-1	453.10	487.77	485.65	475.51	4.09	ppb
Selenium	77-2	496.64	504.77	496.33	499.25	0.96	ppb
Selenium	78-2	489.97	485.14	490.49	488.53	0.60	ppb
Silicon	28-1	6671.36	6298.52	6193.31	6387.73	3.93	ppb
Silver	107-1	1.47	1.65	1.76	1.63	9.12	ppb
Silver	109-1	0.77	0.93	1.01	0.90	13.09	ppb
Sodium	23-2	50336.89	50021.94	49442.99	49933.94	0.91	ppb
Strontium	86-1	783.87	841.89	843.40	823.05	4.12	ppb
Strontium	88-1	784.19	850.24	848.77	827.73	4.56	ppb
Sulfur	34-1	323.56	1180.15	1304.52	936.08	57.06	ppb
Terbium	159-1				123		%
Terbium	159-2				116		%
Thallium	203-1	489.43	528.86	523.79	514.03	4.17	ppb
Thallium	205-1	488.36	525.82	515.13	509.77	3.79	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-02	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:26:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	432.00	466.28	479.70	459.33	5.36	ppb
Titanium	47-1	2923.99	2794.26	2859.29	2859.18	2.27	ppb
Uranium	238-1	438.41	478.93	480.21	465.85	5.10	ppb
Vanadium	51-2	688.34	703.54	706.62	699.50	1.40	ppb
Yttrium	89-1				132		%
Yttrium	89-2				124		%
Zinc	66-2	6756.47	6903.57	6734.25	6798.10	1.35	ppb
Zirconium	90-1	471.41	508.73	506.67	495.60	4.23	ppb
Zirconium	91-1	461.51	509.66	505.42	492.20	5.42	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-03	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MSD	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:32:15	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86779.81	88031.97	86593.76	87135.18	0.90	ppb
Antimony	121-1	276.51	286.66	279.35	280.84	1.87	ppb
Arsenic	75-2	511.12	510.68	496.05	505.95	1.69	ppb
Barium	135-1	3837.49	4019.92	3941.57	3932.99	2.33	ppb
Barium	137-1	3882.50	4023.70	3896.23	3934.14	1.98	ppb
Beryllium	9-1	529.47	547.72	542.78	539.99	1.75	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	500.81	538.47	533.99	524.42	3.92	ppb
Boron	11-1	501.57	532.00	540.82	524.80	3.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	503.05	523.89	516.95	514.63	2.06	ppb
Cadmium	106-1	524.41	549.56	544.35	539.44	2.46	ppb
Cadmium	108-1	492.86	517.39	510.86	507.04	2.51	ppb
Calcium	43-1	197047.29	201300.13	206844.04	201730.48	2.44	ppb
Calcium	44-1	196796.64	200934.15	203094.16	200274.98	1.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	636.74	653.04	649.50	646.43	1.33	ppb
Cobalt	59-2	522.19	516.73	515.58	518.17	0.68	ppb
Copper	63-2	4738.87	4711.60	4682.12	4710.86	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				119		%
Holmium	165-2				118		%
Indium	115-1				113		%
Indium	115-2				112		%
Iron	56-2	97693.19	97871.18	95713.01	97092.46	1.23	ppb
Iron	57-2	96991.34	97004.59	95874.94	96623.62	0.67	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-03	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MSD	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:32:15	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	96258.55	98387.60	96504.03	97050.06	1.20	ppb
Krypton	83-1						cps
Lead	206-1	3427.44	3526.81	3455.05	3469.77	1.48	ppb
Lead	207-1	3234.18	3319.28	3230.22	3261.22	1.54	ppb
Lead	208-1	3294.26	3388.19	3329.90	3337.45	1.42	ppb
Lithium	6-1				108		%
Magnesium	24-2	111110.79	110899.84	110324.29	110778.30	0.37	ppb
Manganese	55-2	7501.10	7549.92	7406.84	7485.96	0.97	ppb
Molybdenum	94-1	2183.52	2248.19	2287.76	2239.82	2.35	ppb
Molybdenum	95-1	1655.37	1689.12	1720.20	1688.23	1.92	ppb
Molybdenum	96-1	1704.91	1751.75	1774.48	1743.71	2.03	ppb
Molybdenum	97-1	1632.08	1688.78	1699.25	1673.37	2.16	ppb
Molybdenum	98-1	1625.79	1694.66	1729.25	1683.24	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	750.08	745.10	745.96	747.05	0.36	ppb
Phosphorus	31-2	2556.91	2722.15	2687.99	2655.68	3.28	ppb
Potassium	39-2	27010.05	27166.50	26643.31	26939.95	1.00	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				125		%
Scandium	45-2				118		%
Selenium	82-1	476.51	490.41	494.89	487.27	1.97	ppb
Selenium	77-2	502.75	492.79	492.91	496.15	1.15	ppb
Selenium	78-2	482.27	488.60	477.03	482.63	1.20	ppb
Silicon	28-1	6079.41	5718.46	7519.42	6439.10	14.80	ppb
Silver	107-1	1.48	1.60	1.69	1.59	6.70	ppb
Silver	109-1	0.82	0.95	1.04	0.94	12.00	ppb
Sodium	23-2	49669.64	50207.89	49365.17	49747.57	0.86	ppb
Strontium	86-1	834.79	845.69	847.83	842.77	0.83	ppb
Strontium	88-1	820.12	850.81	865.79	845.57	2.75	ppb
Sulfur	34-1	1039.20	1249.55	1480.31	1256.35	17.56	ppb
Terbium	159-1				120		%
Terbium	159-2				117		%
Thallium	203-1	515.34	524.28	519.41	519.68	0.86	ppb
Thallium	205-1	506.09	524.28	516.25	515.54	1.77	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-03	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MSD	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:32:15	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	450.95	471.67	462.69	461.77	2.25	ppb
Titanium	47-1	2694.50	2972.22	2727.61	2798.11	5.42	ppb
Uranium	238-1	466.86	486.07	470.77	474.57	2.14	ppb
Vanadium	51-2	695.57	707.22	704.49	702.43	0.87	ppb
Yttrium	89-1				126		%
Yttrium	89-2				123		%
Zinc	66-2	6701.02	6772.94	6687.51	6720.49	0.68	ppb
Zirconium	90-1	489.32	506.87	505.22	500.47	1.94	ppb
Zirconium	91-1	492.74	496.86	517.48	502.36	2.64	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01A	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20A	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:34:51	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87075.36	85498.61	87641.18	86738.38	1.28	ppb
Antimony	121-1	265.90	282.00	284.71	277.54	3.66	ppb
Arsenic	75-2	503.20	506.97	514.55	508.24	1.14	ppb
Barium	135-1	3795.45	4022.55	4034.29	3950.77	3.41	ppb
Barium	137-1	3796.57	3981.84	4002.22	3926.88	2.89	ppb
Beryllium	9-1	512.45	542.30	545.98	533.57	3.45	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	499.76	530.73	533.91	521.47	3.62	ppb
Boron	11-1	496.98	537.23	532.87	522.36	4.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	498.77	523.11	522.56	514.81	2.70	ppb
Cadmium	106-1	521.27	548.11	552.47	540.62	3.13	ppb
Cadmium	108-1	486.16	517.17	517.06	506.80	3.53	ppb
Calcium	43-1	190371.23	202375.34	203013.70	198586.76	3.59	ppb
Calcium	44-1	191537.00	201905.77	203037.48	198826.75	3.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	632.66	636.92	647.31	638.97	1.18	ppb
Cobalt	59-2	509.32	517.44	523.07	516.61	1.34	ppb
Copper	63-2	4736.77	4739.48	4815.72	4763.99	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				120		%
Holmium	165-2				118		%
Indium	115-1				114		%
Indium	115-2				112		%
Iron	56-2	97488.53	97450.24	98662.19	97866.99	0.70	ppb
Iron	57-2	95586.40	96166.04	97682.07	96478.17	1.12	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01A	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20A	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:34:51	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	95186.34	96488.49	97273.73	96316.19	1.09	ppb
Krypton	83-1						cps
Lead	206-1	3386.24	3438.58	3522.67	3449.16	2.00	ppb
Lead	207-1	3191.43	3258.70	3325.35	3258.49	2.06	ppb
Lead	208-1	3263.45	3332.30	3370.35	3322.03	1.63	ppb
Lithium	6-1				106		%
Magnesium	24-2	111172.76	110447.12	111176.49	110932.12	0.38	ppb
Manganese	55-2	7434.95	7410.35	7467.85	7437.71	0.39	ppb
Molybdenum	94-1	2147.24	2294.63	2261.23	2234.37	3.46	ppb
Molybdenum	95-1	1598.94	1700.06	1693.15	1664.05	3.39	ppb
Molybdenum	96-1	1653.92	1767.63	1742.90	1721.48	3.47	ppb
Molybdenum	97-1	1606.09	1692.22	1687.48	1661.93	2.91	ppb
Molybdenum	98-1	1596.68	1696.24	1698.06	1663.66	3.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	758.17	766.87	761.77	762.27	0.57	ppb
Phosphorus	31-2	2605.24	2576.85	2751.39	2644.50	3.54	ppb
Potassium	39-2	26847.41	27065.93	27396.37	27103.24	1.02	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				125		%
Scandium	45-2				118		%
Selenium	82-1	464.07	490.27	487.18	480.51	2.98	ppb
Selenium	77-2	506.83	491.85	499.64	499.44	1.50	ppb
Selenium	78-2	481.60	486.16	484.93	484.23	0.49	ppb
Silicon	28-1	5499.98	5746.32	6298.20	5848.17	6.99	ppb
Silver	107-1	1.45	1.62	1.76	1.61	9.59	ppb
Silver	109-1	0.83	1.00	1.11	0.98	14.13	ppb
Sodium	23-2	50286.67	49436.10	50134.83	49952.53	0.91	ppb
Strontium	86-1	810.88	832.98	849.42	831.10	2.33	ppb
Strontium	88-1	806.94	846.79	842.51	832.08	2.63	ppb
Sulfur	34-1	687.10	1151.31	1393.24	1077.22	33.31	ppb
Terbium	159-1				119		%
Terbium	159-2				116		%
Thallium	203-1	502.82	507.86	533.39	514.69	3.18	ppb
Thallium	205-1	497.60	509.12	520.39	509.03	2.24	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01A	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20A	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:34:51	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	446.10	477.33	472.59	465.34	3.62	ppb
Titanium	47-1	2644.32	2751.16	3286.89	2894.12	11.90	ppb
Uranium	238-1	456.48	473.76	481.89	470.71	2.76	ppb
Vanadium	51-2	688.87	700.02	700.20	696.36	0.93	ppb
Yttrium	89-1				127		%
Yttrium	89-2				123		%
Zinc	66-2	6745.59	6744.60	6839.93	6776.71	0.81	ppb
Zirconium	90-1	478.58	511.66	509.80	500.01	3.72	ppb
Zirconium	91-1	482.02	513.72	502.08	499.27	3.21	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-04	Instrumnet Name :	P7
Client Sample ID :	LSP-DS-01-09-11	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:38:33	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94216.28	93655.10	93783.62	93885.00	0.31	ppb
Antimony	121-1	0.29	0.29	0.31	0.30	5.36	ppb
Arsenic	75-2	17.38	17.40	17.65	17.47	0.87	ppb
Barium	135-1	309.40	327.57	331.30	322.76	3.63	ppb
Barium	137-1	314.48	329.65	330.33	324.82	2.76	ppb
Beryllium	9-1	4.56	4.95	4.79	4.77	4.13	ppb
Bismuth	209-1				110		%
Bismuth	209-2				110		%
Boron	10-1	26.20	28.86	28.79	27.95	5.43	ppb
Boron	11-1	26.80	28.74	29.46	28.33	4.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.19	0.23	0.16	0.19	17.57	ppb
Cadmium	106-1	19.93	21.97	18.06	19.99	9.79	ppb
Cadmium	108-1	7.31	7.18	7.44	7.31	1.80	ppb
Calcium	43-1	61809.96	65955.12	66335.75	64700.28	3.88	ppb
Calcium	44-1	61748.37	65560.44	66198.48	64502.43	3.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	423.08	423.08	426.90	424.35	0.52	ppb
Cobalt	59-2	37.80	38.11	38.03	37.98	0.43	ppb
Copper	63-2	215.25	213.91	216.96	215.37	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				121		%
Indium	115-1				117		%
Indium	115-2				116		%
Iron	56-2	67336.26	68584.24	68180.90	68033.80	0.94	ppb
Iron	57-2	66961.69	67389.62	66687.64	67012.98	0.53	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-04	Instrumnet Name :	P7
Client Sample ID :	LSP-DS-01-09-11	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:38:33	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	69003.23	67836.86	67903.81	68247.97	0.96	ppb
Krypton	83-1						cps
Lead	206-1	89.70	94.19	96.50	93.46	3.70	ppb
Lead	207-1	79.75	83.29	84.32	82.45	2.90	ppb
Lead	208-1	83.78	87.82	89.03	86.88	3.16	ppb
Lithium	6-1				109		%
Magnesium	24-2	30184.96	30122.82	29951.41	30086.40	0.40	ppb
Manganese	55-2	778.07	779.64	775.42	777.71	0.27	ppb
Molybdenum	94-1	90.88	96.88	97.05	94.93	3.70	ppb
Molybdenum	95-1	15.30	16.06	16.33	15.90	3.38	ppb
Molybdenum	96-1	23.46	24.85	24.93	24.41	3.38	ppb
Molybdenum	97-1	15.32	16.32	16.17	15.94	3.40	ppb
Molybdenum	98-1	15.42	16.30	16.31	16.01	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.15	139.96	143.35	141.49	1.21	ppb
Phosphorus	31-2	932.98	972.93	969.52	958.48	2.31	ppb
Potassium	39-2	3287.90	3181.64	3231.33	3233.62	1.64	ppb
Rhodium	103-1				114		%
Rhodium	103-2				111		%
Scandium	45-1				129		%
Scandium	45-2				123		%
Selenium	82-1	3.17	3.04	3.09	3.10	2.07	ppb
Selenium	77-2	56.04	59.24	61.93	59.07	4.99	ppb
Selenium	78-2	13.17	11.98	11.45	12.20	7.24	ppb
Silicon	28-1	2045.94	2115.67	2131.68	2097.76	2.17	ppb
Silver	107-1	0.20	0.22	0.22	0.22	5.55	ppb
Silver	109-1	0.13	0.16	0.14	0.14	8.50	ppb
Sodium	23-2	2044.15	2024.18	2079.07	2049.13	1.36	ppb
Strontium	86-1	81.30	86.94	86.05	84.76	3.58	ppb
Strontium	88-1	84.00	89.46	90.33	87.93	3.90	ppb
Sulfur	34-1	-1567.93	-1078.48	-949.05	-1198.49		ppb
Terbium	159-1				122		%
Terbium	159-2				120		%
Thallium	203-1	0.41	0.42	0.42	0.42	1.13	ppb
Thallium	205-1	0.44	0.46	0.46	0.46	2.40	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-04	Instrumnet Name :	P7
Client Sample ID :	LSP-DS-01-09-11	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:38:33	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	1.85	2.00	1.92	1.92	3.89	ppb
Titanium	47-1	616.86	659.67	656.94	644.49	3.72	ppb
Uranium	238-1	3.85	4.05	4.09	3.99	3.24	ppb
Vanadium	51-2	240.70	238.51	242.37	240.53	0.81	ppb
Yttrium	89-1				155		%
Yttrium	89-2				152		%
Zinc	66-2	249.49	247.33	250.42	249.08	0.64	ppb
Zirconium	90-1	46.64	49.19	49.49	48.44	3.24	ppb
Zirconium	91-1	46.20	49.49	49.21	48.30	3.77	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-05	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-01-03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:41:19	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	167300.57	168338.81	170864.24	168834.54	1.09	ppb
Antimony	121-1	0.18	0.14	0.15	0.15	13.81	ppb
Arsenic	75-2	18.24	18.62	18.52	18.46	1.08	ppb
Barium	135-1	2109.50	2217.54	2139.81	2155.62	2.59	ppb
Barium	137-1	2094.35	2188.20	2132.56	2138.37	2.21	ppb
Beryllium	9-1	11.65	11.49	11.86	11.67	1.59	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	148.65	151.42	153.33	151.13	1.56	ppb
Boron	11-1	147.31	149.02	152.24	149.52	1.67	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.58	0.49	0.50	0.52	8.91	ppb
Cadmium	106-1	25.68	26.12	25.45	25.75	1.31	ppb
Cadmium	108-1	9.05	9.46	10.43	9.65	7.40	ppb
Calcium	43-1	693235.75	710182.93	707306.42	703575.03	1.29	ppb
Calcium	44-1	691588.75	715273.24	705432.47	704098.15	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	147.32	145.72	147.14	146.73	0.60	ppb
Cobalt	59-2	32.90	32.74	32.32	32.66	0.92	ppb
Copper	63-2	137.80	137.04	137.60	137.48	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				117		%
Indium	115-1				109		%
Indium	115-2				110		%
Iron	56-2	96048.81	95548.20	95178.00	95591.67	0.46	ppb
Iron	57-2	98008.03	97987.27	97321.73	97772.35	0.40	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-05	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-01-03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:41:19	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	95866.27	93782.47	93938.41	94529.05	1.23	ppb
Krypton	83-1						cps
Lead	206-1	126.61	128.00	126.82	127.14	0.59	ppb
Lead	207-1	111.25	114.14	113.54	112.98	1.35	ppb
Lead	208-1	124.80	128.75	126.09	126.55	1.59	ppb
Lithium	6-1				103		%
Magnesium	24-2	169771.88	167754.52	169813.07	169113.16	0.70	ppb
Manganese	55-2	25264.97	24715.62	24868.91	24949.84	1.14	ppb
Molybdenum	94-1	102.61	106.49	105.18	104.76	1.88	ppb
Molybdenum	95-1	4.11	4.17	4.22	4.17	1.40	ppb
Molybdenum	96-1	14.49	15.05	15.01	14.85	2.10	ppb
Molybdenum	97-1	3.64	3.92	3.72	3.76	3.78	ppb
Molybdenum	98-1	3.68	3.81	3.83	3.77	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.50	104.69	103.58	104.59	0.92	ppb
Phosphorus	31-2	4735.59	4917.16	4855.17	4835.97	1.91	ppb
Potassium	39-2	25924.49	25819.84	25705.56	25816.63	0.42	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				144		%
Scandium	45-2				137		%
Selenium	82-1	8.75	9.14	10.01	9.30	6.96	ppb
Selenium	77-2	64.20	61.53	55.12	60.28	7.74	ppb
Selenium	78-2	17.11	15.90	16.52	16.51	3.65	ppb
Silicon	28-1	5071.58	5265.36	5126.08	5154.34	1.94	ppb
Silver	107-1	0.24	0.25	0.27	0.25	6.22	ppb
Silver	109-1	0.16	0.18	0.19	0.18	10.91	ppb
Sodium	23-2	10200.84	10246.18	10153.43	10200.15	0.45	ppb
Strontium	86-1	1128.24	1153.83	1148.41	1143.49	1.18	ppb
Strontium	88-1	1118.98	1162.51	1161.67	1147.72	2.17	ppb
Sulfur	34-1	20448.56	20838.73	21362.05	20883.12	2.19	ppb
Terbium	159-1				117		%
Terbium	159-2				115		%
Thallium	203-1	0.87	0.90	0.87	0.88	2.52	ppb
Thallium	205-1	0.90	0.95	0.87	0.91	4.22	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-05	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-01-03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:41:19	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	2.02	2.05	1.91	1.99	3.84	ppb
Titanium	47-1	1946.11	1991.14	1979.55	1972.27	1.19	ppb
Uranium	238-1	6.94	6.97	7.08	7.00	1.04	ppb
Vanadium	51-2	784.73	757.31	765.85	769.30	1.82	ppb
Yttrium	89-1				150		%
Yttrium	89-2				147		%
Zinc	66-2	270.03	269.12	267.92	269.02	0.39	ppb
Zirconium	90-1	59.76	61.48	60.40	60.55	1.44	ppb
Zirconium	91-1	58.34	60.43	60.04	59.60	1.87	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-06	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-03-05	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:44:03	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68866.18	69932.21	69768.11	69522.17	0.83	ppb
Antimony	121-1	0.23	0.20	0.22	0.22	7.09	ppb
Arsenic	75-2	16.26	15.97	16.05	16.09	0.93	ppb
Barium	135-1	632.54	646.58	651.12	643.41	1.51	ppb
Barium	137-1	629.91	647.48	648.42	641.94	1.62	ppb
Beryllium	9-1	4.90	5.44	5.22	5.19	5.23	ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Boron	10-1	12.29	13.93	13.52	13.25	6.42	ppb
Boron	11-1	12.18	12.47	11.53	12.06	4.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	4.44	4.17	4.15	4.25	3.82	ppb
Cadmium	106-1	14.66	14.84	16.38	15.29	6.17	ppb
Cadmium	108-1	8.20	8.04	8.16	8.13	1.03	ppb
Calcium	43-1	28509.75	28904.87	28522.44	28645.69	0.78	ppb
Calcium	44-1	27440.06	27631.56	26852.97	27308.20	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.47	108.04	107.45	107.99	0.47	ppb
Cobalt	59-2	17.90	17.64	17.52	17.69	1.11	ppb
Copper	63-2	105.01	104.75	104.39	104.72	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				118		%
Indium	115-1				114		%
Indium	115-2				114		%
Iron	56-2	41605.82	41150.80	41071.69	41276.10	0.70	ppb
Iron	57-2	40769.32	39967.14	40165.54	40300.67	1.04	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-06	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-03-05	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:44:03	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	41615.47	41494.58	40407.42	41172.49	1.62	ppb
Krypton	83-1						cps
Lead	206-1	529.68	548.00	544.57	540.75	1.80	ppb
Lead	207-1	492.27	506.34	502.04	500.22	1.44	ppb
Lead	208-1	505.55	519.03	515.57	513.38	1.36	ppb
Lithium	6-1				105		%
Magnesium	24-2	8012.32	7879.21	7773.12	7888.22	1.52	ppb
Manganese	55-2	668.56	666.43	659.51	664.83	0.71	ppb
Molybdenum	94-1	62.04	65.57	65.01	64.20	2.95	ppb
Molybdenum	95-1	2.26	2.24	2.26	2.26	0.47	ppb
Molybdenum	96-1	8.63	9.13	8.93	8.90	2.87	ppb
Molybdenum	97-1	2.17	2.20	2.17	2.18	0.74	ppb
Molybdenum	98-1	2.16	2.10	2.19	2.15	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.31	39.01	38.87	39.06	0.58	ppb
Phosphorus	31-2	1540.60	1578.47	1558.62	1559.23	1.22	ppb
Potassium	39-2	3665.27	3698.83	3648.16	3670.75	0.70	ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				120		%
Scandium	45-2				115		%
Selenium	82-1	4.49	3.71	3.96	4.05	9.85	ppb
Selenium	77-2	29.17	31.30	23.47	27.98	14.46	ppb
Selenium	78-2	8.73	8.04	7.67	8.14	6.64	ppb
Silicon	28-1	2792.57	2860.69	2789.91	2814.39	1.43	ppb
Silver	107-1	0.23	0.24	0.27	0.25	7.62	ppb
Silver	109-1	0.17	0.20	0.21	0.19	10.34	ppb
Sodium	23-2	1850.69	1829.99	1808.47	1829.72	1.15	ppb
Strontium	86-1	86.82	90.25	89.40	88.82	2.01	ppb
Strontium	88-1	88.53	92.15	92.32	91.00	2.35	ppb
Sulfur	34-1	1504.46	1397.44	1467.52	1456.47	3.73	ppb
Terbium	159-1				117		%
Terbium	159-2				116		%
Thallium	203-1	0.56	0.53	0.59	0.56	5.69	ppb
Thallium	205-1	0.54	0.54	0.54	0.54	0.24	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-06	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-03-05	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:44:03	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	2.31	2.27	3.72	2.77	29.82	ppb
Titanium	47-1	303.86	308.95	308.72	307.18	0.94	ppb
Uranium	238-1	3.83	3.95	3.86	3.88	1.59	ppb
Vanadium	51-2	121.69	120.92	121.04	121.22	0.34	ppb
Yttrium	89-1				130		%
Yttrium	89-2				127		%
Zinc	66-2	755.14	751.38	748.05	751.52	0.47	ppb
Zirconium	90-1	35.94	37.06	37.18	36.73	1.86	ppb
Zirconium	91-1	36.05	37.40	36.98	36.81	1.88	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-07	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-06-20-40	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:46:49	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31895.69	32708.88	31826.18	32143.58	1.53	ppb
Antimony	121-1	0.32	0.35	0.34	0.34	4.34	ppb
Arsenic	75-2	10.86	10.95	10.33	10.71	3.12	ppb
Barium	135-1	547.37	557.98	554.47	553.27	0.98	ppb
Barium	137-1	560.35	570.87	575.55	568.92	1.37	ppb
Beryllium	9-1	3.20	3.27	3.23	3.23	0.96	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Boron	10-1	11.73	14.87	15.11	13.90	13.58	ppb
Boron	11-1	13.32	14.79	14.51	14.21	5.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.59	1.54	1.60	1.58	2.24	ppb
Cadmium	106-1	8.88	9.33	10.06	9.42	6.30	ppb
Cadmium	108-1	5.14	5.67	5.00	5.27	6.68	ppb
Calcium	43-1	265391.39	272933.93	270271.26	269532.20	1.42	ppb
Calcium	44-1	269525.31	270928.60	272258.84	270904.25	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61.34	61.45	60.84	61.21	0.53	ppb
Cobalt	59-2	12.55	12.47	12.42	12.48	0.53	ppb
Copper	63-2	60.51	61.00	60.06	60.52	0.77	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				119		%
Holmium	165-2				120		%
Indium	115-1				117		%
Indium	115-2				118		%
Iron	56-2	34960.08	34586.20	34141.71	34562.66	1.19	ppb
Iron	57-2	34710.07	35147.58	34479.74	34779.13	0.98	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-07	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-06-20-40	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:46:49	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	34307.87	34326.88	33995.98	34210.24	0.54	ppb
Krypton	83-1						cps
Lead	206-1	1241.45	1265.73	1247.33	1251.50	1.01	ppb
Lead	207-1	1093.06	1126.69	1081.52	1100.43	2.13	ppb
Lead	208-1	1145.90	1178.83	1148.97	1157.90	1.57	ppb
Lithium	6-1				109		%
Magnesium	24-2	10423.11	10877.72	10533.25	10611.36	2.23	ppb
Manganese	55-2	669.76	671.66	661.28	667.57	0.83	ppb
Molybdenum	94-1	54.14	55.71	56.32	55.39	2.03	ppb
Molybdenum	95-1	2.50	2.66	2.78	2.65	5.23	ppb
Molybdenum	96-1	8.16	8.52	8.40	8.36	2.21	ppb
Molybdenum	97-1	2.60	2.61	2.63	2.61	0.57	ppb
Molybdenum	98-1	2.54	2.65	2.66	2.62	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.52	29.46	28.65	29.21	1.65	ppb
Phosphorus	31-2	1332.97	1405.65	1390.08	1376.23	2.78	ppb
Potassium	39-2	2038.37	2073.08	1991.00	2034.15	2.03	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				124		%
Scandium	45-2				117		%
Selenium	82-1	2.32	2.82	2.62	2.59	9.66	ppb
Selenium	77-2	21.51	19.17	25.22	21.96	13.87	ppb
Selenium	78-2	5.67	4.97	4.88	5.17	8.34	ppb
Silicon	28-1	930.49	1082.26	968.74	993.83	7.94	ppb
Silver	107-1	0.25	0.31	0.33	0.30	14.62	ppb
Silver	109-1	0.24	0.28	0.29	0.27	8.95	ppb
Sodium	23-2	2679.54	2781.04	2666.87	2709.15	2.31	ppb
Strontium	86-1	836.11	865.70	852.46	851.42	1.74	ppb
Strontium	88-1	835.69	857.10	857.13	849.97	1.46	ppb
Sulfur	34-1	3424.06	4055.53	4011.83	3830.47	9.21	ppb
Terbium	159-1				121		%
Terbium	159-2				118		%
Thallium	203-1	0.40	0.46	0.38	0.41	9.36	ppb
Thallium	205-1	0.43	0.45	0.44	0.44	2.70	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-07	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-06-20-40	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:46:49	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	8.91	8.98	9.10	9.00	1.02	ppb
Titanium	47-1	326.66	341.97	334.88	334.50	2.29	ppb
Uranium	238-1	2.00	2.07	2.03	2.03	1.85	ppb
Vanadium	51-2	78.92	79.14	78.37	78.81	0.50	ppb
Yttrium	89-1				129		%
Yttrium	89-2				125		%
Zinc	66-2	1147.17	1157.01	1139.80	1148.00	0.75	ppb
Zirconium	90-1	30.73	31.67	31.68	31.36	1.73	ppb
Zirconium	91-1	30.49	32.15	31.52	31.38	2.67	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:49:33	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50952.79	49917.89	48614.22	49828.30	2.35	ppb
Antimony	121-1	507.08	502.59	519.83	509.83	1.75	ppb
Arsenic	75-2	493.31	494.61	484.18	490.70	1.16	ppb
Barium	135-1	2624.71	2580.58	2616.71	2607.34	0.90	ppb
Barium	137-1	2575.71	2560.92	2587.90	2574.84	0.52	ppb
Beryllium	9-1	530.55	530.13	528.50	529.72	0.20	ppb
Bismuth	209-1				91		%
Bismuth	209-2				93		%
Boron	10-1	517.97	526.78	542.46	529.07	2.34	ppb
Boron	11-1	522.18	525.73	541.62	529.84	1.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	501.80	496.60	506.49	501.63	0.99	ppb
Cadmium	106-1	514.21	526.92	539.51	526.88	2.40	ppb
Cadmium	108-1	526.90	514.88	532.43	524.74	1.71	ppb
Calcium	43-1	254481.83	250209.10	253867.31	252852.75	0.91	ppb
Calcium	44-1	248519.84	246821.65	249911.19	248417.56	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.79	504.53	494.74	502.02	1.28	ppb
Cobalt	59-2	492.25	493.50	485.24	490.33	0.91	ppb
Copper	63-2	5020.20	4974.05	4945.27	4979.84	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	126630.07	124249.93	124227.80	125035.93	1.10	ppb
Iron	57-2	124927.56	123068.22	123847.01	123947.60	0.75	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:49:33	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	124341.42	124550.73	122096.89	123663.01	1.10	ppb
Krypton	83-1						cps
Lead	206-1	2697.01	2675.52	2632.47	2668.34	1.23	ppb
Lead	207-1	2601.31	2586.39	2600.35	2596.02	0.32	ppb
Lead	208-1	2613.72	2599.15	2600.80	2604.56	0.31	ppb
Lithium	6-1				93		%
Magnesium	24-2	251241.43	253696.27	246780.10	250572.60	1.40	ppb
Manganese	55-2	5031.12	4946.76	4917.79	4965.22	1.19	ppb
Molybdenum	94-1	5118.85	5072.17	5148.02	5113.01	0.75	ppb
Molybdenum	95-1	5110.94	5117.33	5140.11	5122.79	0.30	ppb
Molybdenum	96-1	5113.06	5112.59	5132.35	5119.33	0.22	ppb
Molybdenum	97-1	5189.31	5092.96	5106.22	5129.50	1.02	ppb
Molybdenum	98-1	5161.69	5094.64	5114.37	5123.57	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.00	479.35	476.84	481.06	1.10	ppb
Phosphorus	31-2	10222.00	10047.75	9953.38	10074.38	1.35	ppb
Potassium	39-2	126286.11	124923.88	123990.46	125066.82	0.92	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	498.20	497.46	500.05	498.57	0.27	ppb
Selenium	77-2	482.06	509.87	486.04	492.66	3.05	ppb
Selenium	78-2	495.46	498.78	492.27	495.50	0.66	ppb
Silicon	28-1	615.26	611.96	619.55	615.59	0.62	ppb
Silver	107-1	520.60	516.37	526.35	521.11	0.96	ppb
Silver	109-1	517.18	516.53	525.66	519.79	0.98	ppb
Sodium	23-2	250424.04	249918.28	245430.70	248591.01	1.11	ppb
Strontium	86-1	12636.20	12412.79	12630.42	12559.80	1.01	ppb
Strontium	88-1	12634.78	12755.92	12556.14	12648.95	0.80	ppb
Sulfur	34-1	9845.72	12631.45	12255.08	11577.42	13.06	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	547.76	536.52	529.14	537.80	1.74	ppb
Thallium	205-1	532.90	531.27	526.71	530.29	0.61	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:49:33	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	509.87	511.88	523.32	515.02	1.41	ppb
Titanium	47-1	5187.29	5152.82	5130.11	5156.74	0.56	ppb
Uranium	238-1	497.89	492.96	489.04	493.30	0.90	ppb
Vanadium	51-2	509.34	504.38	499.42	504.38	0.98	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	5026.53	4966.44	5019.74	5004.24	0.66	ppb
Zirconium	90-1	518.88	514.95	515.71	516.51	0.40	ppb
Zirconium	91-1	512.64	513.38	518.72	514.91	0.64	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:56:52	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.64	2.24	2.20	2.36	10.12	ppb
Antimony	121-1	0.18	0.18	0.17	0.18	3.25	ppb
Arsenic	75-2	0.02	0.03	0.02	0.03	7.50	ppb
Barium	135-1	0.07	0.11	0.10	0.10	21.30	ppb
Barium	137-1	0.10	0.11	0.13	0.11	15.25	ppb
Beryllium	9-1	0.16	0.18	0.14	0.16	13.50	ppb
Bismuth	209-1				99		%
Bismuth	209-2				105		%
Boron	10-1	4.67	3.89	3.85	4.14	11.14	ppb
Boron	11-1	4.29	3.52	3.52	3.77	11.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	-0.02	-0.02	-0.01		ppb
Cadmium	106-1	-3.91	-3.89	-2.39	-3.40		ppb
Cadmium	108-1	-0.04	0.09	0.11	0.05	151.97	ppb
Calcium	43-1	10.36	10.83	10.75	10.65	2.36	ppb
Calcium	44-1	10.78	13.50	10.93	11.74	13.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.03	0.04	0.04	9.88	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	36.58	ppb
Copper	63-2	0.22	0.17	0.19	0.19	12.09	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				103		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				109		%
Iron	56-2	5.75	5.82	5.56	5.71	2.33	ppb
Iron	57-2	4.85	7.71	4.63	5.73	29.93	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:56:52	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	7.34	7.30	4.72	6.45	23.31	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.14	0.16	0.15	8.25	ppb
Lead	207-1	0.16	0.13	0.14	0.14	9.71	ppb
Lead	208-1	0.15	0.13	0.14	0.14	5.12	ppb
Lithium	6-1				99		%
Magnesium	24-2	7.99	8.07	7.64	7.90	2.89	ppb
Manganese	55-2	0.34	0.34	0.35	0.34	0.97	ppb
Molybdenum	94-1	0.21	0.23	0.21	0.22	3.92	ppb
Molybdenum	95-1	0.26	0.24	0.23	0.24	5.98	ppb
Molybdenum	96-1	0.23	0.22	0.21	0.22	4.27	ppb
Molybdenum	97-1	0.17	0.22	0.21	0.20	12.50	ppb
Molybdenum	98-1	0.19	0.19	0.18	0.19	3.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.17	-0.14	-0.16		ppb
Phosphorus	31-2	-5.48	6.48	-9.64	-2.88		ppb
Potassium	39-2	13.87	11.14	12.13	12.38	11.16	ppb
Rhodium	103-1				102		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	82-1	0.34	-0.06	0.22	0.17	123.53	ppb
Selenium	77-2	0.00	0.21	0.00	0.07	173.21	ppb
Selenium	78-2	0.01	1.56	0.97	0.85	92.37	ppb
Silicon	28-1	27.99	26.23	26.37	26.86	3.65	ppb
Silver	107-1	0.04	0.04	0.04	0.04	10.07	ppb
Silver	109-1	0.04	0.03	0.03	0.03	9.26	ppb
Sodium	23-2	36.46	35.86	36.16	36.16	0.83	ppb
Strontium	86-1	0.28	0.33	0.37	0.33	13.62	ppb
Strontium	88-1	0.37	0.36	0.34	0.36	4.84	ppb
Sulfur	34-1	-593.08	-683.90	-678.65	-651.88		ppb
Terbium	159-1				103		%
Terbium	159-2				108		%
Thallium	203-1	0.04	0.03	0.03	0.03	19.02	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	18.96	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:56:52	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.04	0.04	0.02	0.03	28.21	ppb
Titanium	47-1	0.28	0.17	0.18	0.21	27.99	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	27.21	ppb
Vanadium	51-2	0.01	0.02	0.01	0.02	33.67	ppb
Yttrium	89-1				104		%
Yttrium	89-2				109		%
Zinc	66-2	0.53	0.50	0.45	0.49	8.51	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	15.83	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	9.36	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-08	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-05-08-13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:08:00	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61500.22	59623.57	60234.32	60452.70	1.58	ppb
Antimony	121-1	0.28	0.28	0.30	0.28	4.29	ppb
Arsenic	75-2	14.52	14.06	14.10	14.23	1.80	ppb
Barium	135-1	618.12	638.06	647.75	634.64	2.38	ppb
Barium	137-1	628.63	634.55	647.52	636.90	1.52	ppb
Beryllium	9-1	9.91	10.11	10.30	10.10	1.93	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Boron	10-1	20.68	21.31	21.95	21.31	2.97	ppb
Boron	11-1	20.31	21.18	21.33	20.94	2.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.27	2.24	2.33	2.28	2.06	ppb
Cadmium	106-1	12.23	11.63	14.15	12.67	10.40	ppb
Cadmium	108-1	5.45	5.69	6.33	5.82	7.82	ppb
Calcium	43-1	44189.98	43632.52	44464.52	44095.67	0.96	ppb
Calcium	44-1	43313.96	43459.10	43976.59	43583.22	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	171.73	170.32	172.17	171.41	0.56	ppb
Cobalt	59-2	25.72	25.40	25.50	25.54	0.64	ppb
Copper	63-2	245.44	243.56	247.23	245.41	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				119		%
Indium	115-1				118		%
Indium	115-2				117		%
Iron	56-2	135975.69	133901.91	134747.66	134875.09	0.77	ppb
Iron	57-2	133631.09	132164.78	133815.16	133203.68	0.68	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-08	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-05-08-13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:08:00	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	133985.30	132571.70	134101.83	133552.94	0.64	ppb
Krypton	83-1						cps
Lead	206-1	568.93	587.40	575.46	577.26	1.62	ppb
Lead	207-1	516.31	524.58	525.47	522.12	0.97	ppb
Lead	208-1	532.10	540.87	543.07	538.68	1.08	ppb
Lithium	6-1				113		%
Magnesium	24-2	6703.97	6670.55	6729.04	6701.18	0.44	ppb
Manganese	55-2	2475.72	2421.39	2459.22	2452.11	1.14	ppb
Molybdenum	94-1	50.20	49.71	50.14	50.02	0.53	ppb
Molybdenum	95-1	3.50	3.66	3.55	3.57	2.35	ppb
Molybdenum	96-1	8.83	8.99	9.03	8.95	1.18	ppb
Molybdenum	97-1	3.53	3.57	3.47	3.53	1.44	ppb
Molybdenum	98-1	3.54	3.44	3.51	3.50	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.23	44.95	45.81	45.33	0.96	ppb
Phosphorus	31-2	2475.35	2454.43	2465.17	2464.99	0.42	ppb
Potassium	39-2	3659.60	3592.17	3533.35	3595.04	1.76	ppb
Rhodium	103-1				117		%
Rhodium	103-2				112		%
Scandium	45-1				127		%
Scandium	45-2				120		%
Selenium	82-1	11.62	11.21	11.26	11.36	2.00	ppb
Selenium	77-2	67.83	70.90	75.42	71.38	5.35	ppb
Selenium	78-2	19.88	18.13	18.23	18.75	5.25	ppb
Silicon	28-1	1806.15	1828.36	1805.10	1813.21	0.72	ppb
Silver	107-1	0.27	0.29	0.34	0.30	11.84	ppb
Silver	109-1	0.28	0.28	0.29	0.28	2.91	ppb
Sodium	23-2	1698.41	1708.66	1708.46	1705.18	0.34	ppb
Strontium	86-1	175.21	177.49	174.74	175.81	0.84	ppb
Strontium	88-1	181.63	182.75	181.84	182.07	0.33	ppb
Sulfur	34-1	3641.81	3719.95	3999.44	3787.07	4.96	ppb
Terbium	159-1				122		%
Terbium	159-2				118		%
Thallium	203-1	0.78	0.79	0.79	0.79	1.17	ppb
Thallium	205-1	0.77	0.86	0.79	0.81	6.04	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-08	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-05-08-13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:08:00	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	3.06	3.89	2.78	3.24	17.78	ppb
Titanium	47-1	309.81	310.80	310.71	310.44	0.18	ppb
Uranium	238-1	5.73	5.84	5.78	5.78	0.90	ppb
Vanadium	51-2	82.16	81.16	82.23	81.85	0.73	ppb
Yttrium	89-1				143		%
Yttrium	89-2				139		%
Zinc	66-2	1119.79	1104.74	1116.76	1113.77	0.71	ppb
Zirconium	90-1	27.41	27.70	27.83	27.65	0.78	ppb
Zirconium	91-1	27.73	27.88	27.65	27.75	0.43	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-09	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-00-20	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:10:43	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	225729.98	233330.35	220938.93	226666.42	2.76	ppb
Antimony	121-1	0.14	0.13	0.17	0.15	15.40	ppb
Arsenic	75-2	17.24	16.96	16.95	17.05	0.96	ppb
Barium	135-1	6083.30	6766.48	6355.54	6401.77	5.37	ppb
Barium	137-1	6160.86	6749.26	6414.31	6441.48	4.58	ppb
Beryllium	9-1	28.65	31.54	29.60	29.93	4.92	ppb
Bismuth	209-1				88		%
Bismuth	209-2				90		%
Boron	10-1	596.81	669.71	647.57	638.03	5.86	ppb
Boron	11-1	583.25	652.47	628.16	621.29	5.65	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.07	0.14	0.17	0.13	40.27	ppb
Cadmium	106-1	53.54	54.82	53.44	53.93	1.42	ppb
Cadmium	108-1	17.85	18.24	17.74	17.94	1.46	ppb
Calcium	43-1	921737.40	958834.78	951410.85	943994.34	2.08	ppb
Calcium	44-1	917523.51	957493.23	949276.34	941431.03	2.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	413.68	417.55	403.83	411.69	1.72	ppb
Cobalt	59-2	23.98	24.40	23.67	24.02	1.53	ppb
Copper	63-2	60.96	62.73	59.98	61.22	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				106		%
Holmium	165-2				109		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	118111.74	120642.60	115497.99	118084.11	2.18	ppb
Iron	57-2	118145.12	122891.86	117005.11	119347.36	2.62	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-09	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-00-20	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:10:43	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	116566.88	119092.77	114411.43	116690.36	2.01	ppb
Krypton	83-1						cps
Lead	206-1	129.49	146.43	136.70	137.54	6.18	ppb
Lead	207-1	116.01	130.13	123.23	123.12	5.73	ppb
Lead	208-1	129.07	146.42	137.47	137.65	6.30	ppb
Lithium	6-1				94		%
Magnesium	24-2	265226.04	268935.20	256714.09	263625.11	2.38	ppb
Manganese	55-2	47185.78	49003.39	46378.57	47522.58	2.83	ppb
Molybdenum	94-1	167.59	181.05	175.82	174.82	3.88	ppb
Molybdenum	95-1	2.89	3.16	3.16	3.07	5.11	ppb
Molybdenum	96-1	20.24	21.82	21.30	21.12	3.81	ppb
Molybdenum	97-1	2.10	2.20	2.22	2.17	2.82	ppb
Molybdenum	98-1	2.14	2.29	2.22	2.21	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.81	109.74	104.64	107.07	2.39	ppb
Phosphorus	31-2	774.19	794.62	740.79	769.87	3.53	ppb
Potassium	39-2	21660.07	22095.16	21262.13	21672.45	1.92	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				190		%
Scandium	45-2				189		%
Selenium	82-1	16.80	18.53	17.64	17.66	4.88	ppb
Selenium	77-2	73.56	69.30	66.68	69.85	4.98	ppb
Selenium	78-2	24.36	23.24	23.64	23.75	2.39	ppb
Silicon	28-1	3049.89	3237.87	3242.46	3176.74	3.46	ppb
Silver	107-1	0.39	0.50	0.44	0.45	12.32	ppb
Silver	109-1	0.18	0.25	0.25	0.23	17.34	ppb
Sodium	23-2	20678.04	21109.77	19779.25	20522.36	3.31	ppb
Strontium	86-1	1820.36	1968.16	1887.14	1891.89	3.91	ppb
Strontium	88-1	1836.83	1961.22	1900.12	1899.39	3.27	ppb
Sulfur	34-1	36641.33	38256.70	38132.43	37676.82	2.39	ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	0.32	0.32	0.32	0.32	0.33	ppb
Thallium	205-1	0.31	0.37	0.31	0.33	9.05	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-09	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-00-20	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:10:43	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	2.29	2.79	2.16	2.42	13.80	ppb
Titanium	47-1	3863.12	4107.18	3981.89	3984.07	3.06	ppb
Uranium	238-1	5.80	6.56	6.19	6.18	6.11	ppb
Vanadium	51-2	1841.37	1909.67	1838.75	1863.26	2.16	ppb
Yttrium	89-1				159		%
Yttrium	89-2				161		%
Zinc	66-2	68.68	69.76	67.54	68.66	1.62	ppb
Zirconium	90-1	101.17	108.21	104.89	104.76	3.36	ppb
Zirconium	91-1	97.73	104.26	101.43	101.14	3.24	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-10	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-20-40	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:13:31	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49672.85	51443.86	50974.26	50696.99	1.81	ppb
Antimony	121-1	0.16	0.18	0.18	0.17	7.60	ppb
Arsenic	75-2	14.98	15.06	15.39	15.14	1.42	ppb
Barium	135-1	1121.60	1007.60	1175.75	1101.65	7.79	ppb
Barium	137-1	1135.90	1012.71	1161.87	1103.49	7.22	ppb
Beryllium	9-1	2.29	2.23	2.38	2.30	3.23	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Boron	10-1	30.82	26.81	31.14	29.59	8.16	ppb
Boron	11-1	28.95	27.24	29.53	28.58	4.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.57	2.32	2.74	2.55	8.31	ppb
Cadmium	106-1	9.22	8.45	10.81	9.49	12.69	ppb
Cadmium	108-1	4.62	4.02	4.28	4.31	7.01	ppb
Calcium	43-1	48968.31	43808.05	49312.97	47363.11	6.51	ppb
Calcium	44-1	48653.42	43009.94	48754.63	46806.00	7.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.63	57.35	57.42	56.80	1.79	ppb
Cobalt	59-2	8.89	9.24	9.17	9.10	2.04	ppb
Copper	63-2	103.92	106.44	106.98	105.78	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				117		%
Indium	115-1				115		%
Indium	115-2				115		%
Iron	56-2	35521.48	36519.37	36716.39	36252.41	1.77	ppb
Iron	57-2	35074.44	35524.78	36110.73	35569.98	1.46	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-10	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-20-40	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:13:31	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	35479.87	36229.10	36572.63	36093.86	1.55	ppb
Krypton	83-1						cps
Lead	206-1	542.67	485.98	556.06	528.24	7.04	ppb
Lead	207-1	499.89	447.29	514.70	487.29	7.27	ppb
Lead	208-1	513.64	461.37	527.76	500.93	6.98	ppb
Lithium	6-1				110		%
Magnesium	24-2	6428.13	6575.84	6573.70	6525.89	1.30	ppb
Manganese	55-2	1267.46	1291.38	1275.48	1278.10	0.95	ppb
Molybdenum	94-1	29.59	26.81	30.22	28.87	6.27	ppb
Molybdenum	95-1	1.75	1.59	1.71	1.68	4.97	ppb
Molybdenum	96-1	4.99	4.35	4.96	4.76	7.61	ppb
Molybdenum	97-1	1.73	1.54	1.73	1.67	6.51	ppb
Molybdenum	98-1	1.70	1.51	1.69	1.63	6.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.82	29.66	29.39	29.29	1.46	ppb
Phosphorus	31-2	2753.34	2926.24	2886.19	2855.26	3.17	ppb
Potassium	39-2	2905.36	2983.53	3013.49	2967.46	1.88	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				118		%
Scandium	45-2				114		%
Selenium	82-1	2.66	2.41	2.53	2.53	4.87	ppb
Selenium	77-2	18.28	22.46	16.89	19.21	15.08	ppb
Selenium	78-2	5.14	7.05	5.91	6.03	15.95	ppb
Silicon	28-1	1345.86	1188.05	1341.94	1291.95	6.97	ppb
Silver	107-1	0.24	0.24	0.30	0.26	12.98	ppb
Silver	109-1	0.24	0.22	0.30	0.26	16.51	ppb
Sodium	23-2	1896.45	1949.72	1996.46	1947.54	2.57	ppb
Strontium	86-1	148.00	132.71	150.71	143.81	6.75	ppb
Strontium	88-1	153.62	134.93	156.31	148.29	7.85	ppb
Sulfur	34-1	2606.83	1178.26	2714.73	2166.61	39.58	ppb
Terbium	159-1				118		%
Terbium	159-2				116		%
Thallium	203-1	0.50	0.48	0.59	0.52	10.91	ppb
Thallium	205-1	0.55	0.51	0.59	0.55	6.96	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-10	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-20-40	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:13:31	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	1.99	1.67	2.04	1.90	10.63	ppb
Titanium	47-1	185.76	160.77	187.16	177.90	8.35	ppb
Uranium	238-1	2.51	2.26	2.63	2.47	7.62	ppb
Vanadium	51-2	80.35	82.65	82.75	81.92	1.66	ppb
Yttrium	89-1				126		%
Yttrium	89-2				123		%
Zinc	66-2	1663.61	1720.59	1729.10	1704.44	2.09	ppb
Zirconium	90-1	16.73	14.87	17.13	16.24	7.41	ppb
Zirconium	91-1	16.90	15.01	16.81	16.24	6.55	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:16:16	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16220.72	16652.39	16490.95	16454.68	1.33	ppb
Antimony	121-1	0.21	0.19	0.17	0.19	9.59	ppb
Arsenic	75-2	14.34	14.40	14.59	14.44	0.90	ppb
Barium	135-1	474.04	458.45	472.01	468.16	1.81	ppb
Barium	137-1	487.35	483.97	490.37	487.23	0.66	ppb
Beryllium	9-1	2.07	2.12	2.05	2.08	1.68	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	31.14	32.97	31.14	31.75	3.33	ppb
Boron	11-1	31.30	31.26	30.77	31.11	0.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.53	1.53	1.51	1.53	0.70	ppb
Cadmium	106-1	6.74	8.45	8.98	8.05	14.51	ppb
Cadmium	108-1	3.86	3.17	3.37	3.47	10.25	ppb
Calcium	43-1	61592.39	60859.75	59972.67	60808.27	1.33	ppb
Calcium	44-1	60413.41	60671.22	60466.38	60517.00	0.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.37	31.93	32.12	31.81	1.24	ppb
Cobalt	59-2	8.42	8.56	8.72	8.57	1.75	ppb
Copper	63-2	72.41	72.97	73.55	72.97	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	24404.53	24411.04	24623.21	24479.59	0.51	ppb
Iron	57-2	24601.26	24209.75	24446.36	24419.12	0.81	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:16:16	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	24204.57	24833.19	24309.69	24449.15	1.38	ppb
Krypton	83-1						cps
Lead	206-1	367.94	373.16	371.42	370.84	0.72	ppb
Lead	207-1	352.54	342.28	345.79	346.87	1.50	ppb
Lead	208-1	359.43	353.85	356.05	356.44	0.79	ppb
Lithium	6-1				97		%
Magnesium	24-2	12582.93	12949.59	12833.19	12788.57	1.47	ppb
Manganese	55-2	1447.55	1470.21	1465.47	1461.07	0.82	ppb
Molybdenum	94-1	26.62	26.78	26.82	26.74	0.40	ppb
Molybdenum	95-1	1.68	1.68	1.63	1.66	1.83	ppb
Molybdenum	96-1	4.36	4.44	4.47	4.42	1.24	ppb
Molybdenum	97-1	1.69	1.71	1.58	1.66	4.25	ppb
Molybdenum	98-1	1.67	1.65	1.67	1.66	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.67	20.70	21.01	20.80	0.90	ppb
Phosphorus	31-2	941.15	939.82	959.33	946.76	1.15	ppb
Potassium	39-2	2523.83	2613.65	2583.16	2573.55	1.77	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	1.46	1.37	1.58	1.47	7.29	ppb
Selenium	77-2	9.80	8.90	10.17	9.63	6.83	ppb
Selenium	78-2	2.51	2.52	3.55	2.86	20.86	ppb
Silicon	28-1	596.47	611.03	586.42	597.97	2.07	ppb
Silver	107-1	0.13	0.16	0.14	0.14	8.81	ppb
Silver	109-1	0.13	0.13	0.13	0.13	0.73	ppb
Sodium	23-2	756.71	770.59	761.99	763.10	0.92	ppb
Strontium	86-1	175.59	173.95	173.60	174.38	0.61	ppb
Strontium	88-1	181.93	182.66	180.64	181.74	0.56	ppb
Sulfur	34-1	2290.18	2204.82	2042.48	2179.16	5.77	ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.30	0.32	0.30	0.31	3.42	ppb
Thallium	205-1	0.29	0.30	0.32	0.30	4.58	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:16:16	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	2.92	2.81	2.86	2.86	2.02	ppb
Titanium	47-1	620.34	625.34	625.80	623.83	0.49	ppb
Uranium	238-1	1.00	1.02	1.03	1.01	1.39	ppb
Vanadium	51-2	56.87	57.75	57.56	57.39	0.81	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	458.82	465.13	466.78	463.58	0.91	ppb
Zirconium	90-1	15.01	15.01	14.95	14.99	0.24	ppb
Zirconium	91-1	15.01	14.97	14.56	14.85	1.67	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-03-05DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:19:04	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9353.71	9674.01	9486.40	9504.71	1.69	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	3.72	ppb
Arsenic	75-2	1.53	1.55	1.42	1.50	4.52	ppb
Barium	135-1	67.58	68.24	67.78	67.87	0.50	ppb
Barium	137-1	67.85	67.33	68.13	67.77	0.59	ppb
Beryllium	9-1	1.59	1.66	1.58	1.61	2.82	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	9.96	9.05	9.14	9.38	5.34	ppb
Boron	11-1	8.79	9.49	8.98	9.08	4.03	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.14	0.14	0.13	0.14	4.37	ppb
Cadmium	106-1	5.08	3.58	3.93	4.20	18.82	ppb
Cadmium	108-1	0.90	0.85	0.88	0.88	2.66	ppb
Calcium	43-1	24704.95	24999.75	24830.97	24845.22	0.60	ppb
Calcium	44-1	23632.79	23355.17	23687.29	23558.42	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.89	16.93	16.90	16.91	0.13	ppb
Cobalt	59-2	4.96	5.04	5.06	5.02	1.00	ppb
Copper	63-2	8.70	8.65	8.61	8.65	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	7074.19	7071.08	7065.99	7070.42	0.06	ppb
Iron	57-2	7066.64	7064.20	7079.94	7070.26	0.12	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-03-05DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:19:04	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	7234.55	7017.47	7007.59	7086.54	1.81	ppb
Krypton	83-1						cps
Lead	206-1	14.92	15.38	15.15	15.15	1.52	ppb
Lead	207-1	12.89	13.33	13.27	13.16	1.82	ppb
Lead	208-1	13.68	14.22	14.06	13.99	1.97	ppb
Lithium	6-1				97		%
Magnesium	24-2	1250.38	1253.27	1239.32	1247.66	0.59	ppb
Manganese	55-2	113.72	113.70	113.97	113.80	0.13	ppb
Molybdenum	94-1	12.23	12.26	12.45	12.31	0.96	ppb
Molybdenum	95-1	0.34	0.36	0.40	0.36	8.19	ppb
Molybdenum	96-1	1.62	1.58	1.64	1.61	1.99	ppb
Molybdenum	97-1	0.41	0.37	0.36	0.38	7.96	ppb
Molybdenum	98-1	0.39	0.38	0.37	0.38	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.97	7.88	7.88	7.91	0.62	ppb
Phosphorus	31-2	248.21	281.65	264.66	264.84	6.31	ppb
Potassium	39-2	452.26	452.99	450.95	452.07	0.23	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	0.66	0.55	0.40	0.53	24.25	ppb
Selenium	77-2	6.71	5.81	5.33	5.95	11.75	ppb
Selenium	78-2	1.77	0.76	1.10	1.21	42.50	ppb
Silicon	28-1	557.92	583.19	596.33	579.15	3.37	ppb
Silver	107-1	0.05	0.04	0.05	0.04	14.50	ppb
Silver	109-1	0.04	0.03	0.04	0.04	15.47	ppb
Sodium	23-2	116.16	116.63	116.79	116.53	0.28	ppb
Strontium	86-1	117.84	121.01	118.40	119.08	1.42	ppb
Strontium	88-1	121.71	124.65	123.88	123.42	1.23	ppb
Sulfur	34-1	413.86	400.47	425.92	413.42	3.08	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.11	0.11	0.07	0.10	21.51	ppb
Thallium	205-1	0.11	0.10	0.08	0.10	12.89	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-03-05DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:19:04	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.47	0.57	0.45	0.50	13.25	ppb
Titanium	47-1	118.73	118.34	118.33	118.47	0.19	ppb
Uranium	238-1	0.37	0.37	0.40	0.38	4.73	ppb
Vanadium	51-2	15.84	15.69	15.52	15.68	1.02	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	34.19	33.74	33.32	33.75	1.29	ppb
Zirconium	90-1	7.14	7.15	7.03	7.10	0.95	ppb
Zirconium	91-1	7.02	6.98	6.97	6.99	0.34	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-03DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03-DDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:21:53	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10020.40	10081.22	11525.02	10542.21	8.08	ppb
Antimony	121-1	0.23	0.25	0.25	0.24	3.04	ppb
Arsenic	75-2	13.26	13.09	14.94	13.76	7.43	ppb
Barium	135-1	247.78	254.11	261.54	254.48	2.71	ppb
Barium	137-1	248.10	252.25	262.52	254.29	2.92	ppb
Beryllium	9-1	1.20	1.15	1.26	1.20	4.48	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	8.10	9.01	7.51	8.21	9.19	ppb
Boron	11-1	7.94	7.61	7.72	7.75	2.19	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.81	0.78	0.92	0.84	8.83	ppb
Cadmium	106-1	6.95	3.76	6.14	5.61	29.49	ppb
Cadmium	108-1	2.02	1.62	1.77	1.80	11.44	ppb
Calcium	43-1	75479.13	77479.06	78919.59	77292.59	2.24	ppb
Calcium	44-1	75268.22	76296.89	79432.28	76999.13	2.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.95	16.62	20.27	17.94	11.24	ppb
Cobalt	59-2	6.41	6.50	7.55	6.82	9.24	ppb
Copper	63-2	56.30	56.07	66.87	59.75	10.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	18035.29	17945.24	21339.28	19106.60	10.12	ppb
Iron	57-2	18218.37	17958.25	21112.61	19096.41	9.17	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-03DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03-DDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:21:53	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	18030.34	17864.36	21229.42	19041.37	9.96	ppb
Krypton	83-1						cps
Lead	206-1	176.65	181.75	182.59	180.33	1.78	ppb
Lead	207-1	157.80	162.66	165.15	161.87	2.31	ppb
Lead	208-1	177.23	181.54	183.66	180.81	1.81	ppb
Lithium	6-1				99		%
Magnesium	24-2	23254.16	23236.89	26552.45	24347.83	7.84	ppb
Manganese	55-2	469.66	456.96	548.62	491.75	10.10	ppb
Molybdenum	94-1	15.09	15.36	16.12	15.52	3.45	ppb
Molybdenum	95-1	1.10	1.12	1.10	1.11	0.76	ppb
Molybdenum	96-1	2.65	2.85	2.87	2.79	4.45	ppb
Molybdenum	97-1	1.01	1.20	1.18	1.13	9.47	ppb
Molybdenum	98-1	1.10	1.14	1.22	1.15	5.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.27	15.12	18.07	16.15	10.29	ppb
Phosphorus	31-2	4687.33	4840.73	5673.50	5067.19	10.47	ppb
Potassium	39-2	1258.38	1281.77	1558.65	1366.27	12.22	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	82-1	1.61	1.18	1.17	1.32	18.98	ppb
Selenium	77-2	14.13	10.01	14.96	13.03	20.35	ppb
Selenium	78-2	2.96	3.73	4.66	3.78	22.48	ppb
Silicon	28-1	563.71	536.75	557.58	552.68	2.56	ppb
Silver	107-1	0.08	0.08	0.10	0.09	8.79	ppb
Silver	109-1	0.08	0.09	0.08	0.08	5.07	ppb
Sodium	23-2	487.03	488.07	580.83	518.65	10.38	ppb
Strontium	86-1	146.52	148.89	153.97	149.79	2.54	ppb
Strontium	88-1	150.62	151.14	157.59	153.12	2.54	ppb
Sulfur	34-1	1561.38	1737.90	2404.11	1901.13	23.38	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.27	0.25	0.26	0.26	3.86	ppb
Thallium	205-1	0.24	0.25	0.26	0.25	4.43	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-03DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03-DDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:21:53	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	4.93	5.08	5.29	5.10	3.53	ppb
Titanium	47-1	198.27	206.22	213.02	205.84	3.58	ppb
Uranium	238-1	1.50	1.52	1.56	1.53	2.01	ppb
Vanadium	51-2	32.58	32.39	38.23	34.40	9.64	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	277.34	279.91	330.40	295.88	10.11	ppb
Zirconium	90-1	8.29	8.44	8.90	8.54	3.68	ppb
Zirconium	91-1	8.37	8.52	8.58	8.49	1.29	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-05DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-04-15-3DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:24:42	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16129.20	15592.44	15555.06	15758.90	2.04	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	2.17	ppb
Arsenic	75-2	2.43	2.37	2.41	2.41	1.28	ppb
Barium	135-1	80.56	77.29	80.33	79.39	2.30	ppb
Barium	137-1	80.63	78.07	79.56	79.42	1.62	ppb
Beryllium	9-1	2.95	2.97	3.05	2.99	1.77	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Boron	10-1	5.63	5.12	4.57	5.11	10.45	ppb
Boron	11-1	4.83	4.64	4.70	4.72	2.04	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.58	0.56	0.45	0.53	12.55	ppb
Cadmium	106-1	5.71	5.16	4.57	5.15	11.11	ppb
Cadmium	108-1	1.94	1.69	2.71	2.11	25.08	ppb
Calcium	43-1	2365.31	2274.30	2272.86	2304.16	2.30	ppb
Calcium	44-1	2205.23	2142.70	2228.88	2192.27	2.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.77	28.50	28.34	28.54	0.77	ppb
Cobalt	59-2	7.83	7.68	7.60	7.70	1.53	ppb
Copper	63-2	15.95	15.50	15.49	15.65	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	13273.03	12951.37	12953.40	13059.26	1.42	ppb
Iron	57-2	13144.24	12922.70	12879.08	12982.01	1.10	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-05DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-04-15-3DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:24:42	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13535.58	13284.33	12971.29	13263.73	2.13	ppb
Krypton	83-1						cps
Lead	206-1	30.51	30.63	30.34	30.50	0.48	ppb
Lead	207-1	27.55	27.45	27.17	27.39	0.72	ppb
Lead	208-1	28.77	28.71	28.62	28.70	0.25	ppb
Lithium	6-1				95		%
Magnesium	24-2	1282.66	1262.90	1248.02	1264.52	1.37	ppb
Manganese	55-2	77.05	74.94	74.51	75.50	1.80	ppb
Molybdenum	94-1	20.68	20.77	20.59	20.68	0.42	ppb
Molybdenum	95-1	0.30	0.29	0.31	0.30	3.62	ppb
Molybdenum	96-1	2.51	2.59	2.38	2.49	4.20	ppb
Molybdenum	97-1	0.27	0.27	0.24	0.26	4.78	ppb
Molybdenum	98-1	0.25	0.27	0.27	0.27	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.00	12.81	12.81	12.87	0.86	ppb
Phosphorus	31-2	394.61	343.21	349.79	362.54	7.72	ppb
Potassium	39-2	857.92	839.92	841.00	846.28	1.19	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	1.15	1.01	0.74	0.97	21.55	ppb
Selenium	77-2	13.91	13.65	16.75	14.77	11.63	ppb
Selenium	78-2	2.91	3.38	2.84	3.04	9.59	ppb
Silicon	28-1	605.53	601.92	597.22	601.56	0.69	ppb
Silver	107-1	0.05	0.07	0.06	0.06	13.17	ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.87	ppb
Sodium	23-2	270.68	272.01	264.92	269.20	1.40	ppb
Strontium	86-1	13.25	12.75	12.40	12.80	3.33	ppb
Strontium	88-1	12.88	12.77	12.83	12.83	0.41	ppb
Sulfur	34-1	606.58	94.55	-7.37	231.25	142.27	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.16	0.15	0.16	0.16	4.10	ppb
Thallium	205-1	0.17	0.18	0.18	0.18	5.03	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-05DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-04-15-3DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:24:42	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.44	0.44	0.40	0.43	5.69	ppb
Titanium	47-1	170.08	166.44	167.62	168.05	1.10	ppb
Uranium	238-1	0.58	0.60	0.58	0.59	1.95	ppb
Vanadium	51-2	37.22	36.35	36.34	36.64	1.39	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	107.28	106.08	106.03	106.46	0.67	ppb
Zirconium	90-1	12.35	11.97	12.05	12.13	1.63	ppb
Zirconium	91-1	11.96	12.28	11.85	12.03	1.86	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-06DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-06-00-20DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:27:32	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11756.40	11704.53	11790.90	11750.61	0.37	ppb
Antimony	121-1	0.32	0.32	0.33	0.32	0.35	ppb
Arsenic	75-2	7.65	7.87	7.57	7.70	1.96	ppb
Barium	135-1	213.62	198.64	197.19	203.15	4.48	ppb
Barium	137-1	215.03	200.90	199.13	205.02	4.25	ppb
Beryllium	9-1	1.16	1.01	1.02	1.06	8.18	ppb
Bismuth	209-1				90		%
Bismuth	209-2				95		%
Boron	10-1	8.36	7.43	6.83	7.54	10.17	ppb
Boron	11-1	7.51	7.69	7.78	7.66	1.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.59	0.59	0.49	0.55	10.66	ppb
Cadmium	106-1	5.89	4.41	5.34	5.21	14.31	ppb
Cadmium	108-1	1.49	1.21	1.58	1.42	13.29	ppb
Calcium	43-1	230089.86	215882.52	213245.06	219739.15	4.12	ppb
Calcium	44-1	230276.92	214586.55	212787.23	219216.90	4.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17.47	17.30	17.28	17.35	0.60	ppb
Cobalt	59-2	7.57	7.60	7.51	7.56	0.64	ppb
Copper	63-2	79.29	79.38	78.80	79.16	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				94		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				98		%
Iron	56-2	17174.78	17101.82	17340.91	17205.83	0.71	ppb
Iron	57-2	17918.36	18050.70	17999.97	17989.68	0.37	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-06DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-06-00-20DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:27:32	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	17246.58	17180.13	17562.17	17329.63	1.18	ppb
Krypton	83-1						cps
Lead	206-1	132.98	125.00	123.97	127.31	3.88	ppb
Lead	207-1	117.44	112.18	110.38	113.33	3.24	ppb
Lead	208-1	124.05	116.58	116.03	118.89	3.77	ppb
Lithium	6-1				94		%
Magnesium	24-2	69694.26	69327.76	68946.98	69323.00	0.54	ppb
Manganese	55-2	458.88	457.81	466.04	460.91	0.97	ppb
Molybdenum	94-1	14.92	14.20	14.03	14.38	3.27	ppb
Molybdenum	95-1	1.83	1.60	1.55	1.66	8.82	ppb
Molybdenum	96-1	3.36	3.01	2.87	3.08	8.16	ppb
Molybdenum	97-1	1.61	1.61	1.51	1.57	3.49	ppb
Molybdenum	98-1	1.64	1.55	1.62	1.61	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.19	22.04	21.90	21.71	2.09	ppb
Phosphorus	31-2	740.53	768.01	773.81	760.78	2.34	ppb
Potassium	39-2	1221.90	1220.47	1220.51	1220.96	0.07	ppb
Rhodium	103-1				90		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	82-1	1.69	1.28	0.81	1.26	34.94	ppb
Selenium	77-2	6.47	6.63	7.35	6.81	6.84	ppb
Selenium	78-2	2.87	2.52	3.09	2.82	10.04	ppb
Silicon	28-1	399.15	351.67	353.99	368.27	7.27	ppb
Silver	107-1	0.08	0.07	0.07	0.07	2.56	ppb
Silver	109-1	0.08	0.06	0.08	0.07	13.49	ppb
Sodium	23-2	796.35	801.47	799.04	798.96	0.32	ppb
Strontium	86-1	295.11	274.69	274.45	281.42	4.22	ppb
Strontium	88-1	307.03	281.33	283.57	290.64	4.90	ppb
Sulfur	34-1	5276.93	4478.96	4367.96	4707.95	10.53	ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
Thallium	203-1	0.15	0.19	0.15	0.16	13.10	ppb
Thallium	205-1	0.18	0.17	0.16	0.17	4.57	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-06DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-06-00-20DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:27:32	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	2.82	2.58	2.53	2.64	5.99	ppb
Titanium	47-1	170.97	154.25	154.73	159.98	5.95	ppb
Uranium	238-1	1.13	1.09	1.11	1.11	1.76	ppb
Vanadium	51-2	84.75	85.02	85.57	85.11	0.49	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	272.22	274.22	269.49	271.98	0.87	ppb
Zirconium	90-1	8.33	7.60	7.66	7.87	5.16	ppb
Zirconium	91-1	8.00	7.64	7.80	7.81	2.31	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:30:21	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13988.17	14258.81	14075.43	14107.47	0.98	ppb
Antimony	121-1	0.05	0.06	0.06	0.05	5.77	ppb
Arsenic	75-2	3.49	3.30	3.14	3.31	5.38	ppb
Barium	135-1	189.72	189.76	192.37	190.61	0.80	ppb
Barium	137-1	191.86	192.58	193.22	192.55	0.36	ppb
Beryllium	9-1	0.72	0.72	0.79	0.74	5.16	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	7.47	6.11	7.32	6.97	10.68	ppb
Boron	11-1	6.97	6.91	6.93	6.94	0.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.63	0.60	0.58	0.60	3.82	ppb
Cadmium	106-1	4.75	2.86	3.55	3.72	25.74	ppb
Cadmium	108-1	1.14	0.87	1.27	1.09	18.67	ppb
Calcium	43-1	43677.69	43113.10	44005.03	43598.61	1.03	ppb
Calcium	44-1	42914.21	42748.04	43310.72	42990.99	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23.98	24.17	24.15	24.10	0.43	ppb
Cobalt	59-2	6.59	6.71	6.65	6.65	0.92	ppb
Copper	63-2	32.81	33.03	33.23	33.02	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				99		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	11607.72	11793.98	11595.49	11665.73	0.95	ppb
Iron	57-2	11494.67	11712.61	11709.34	11638.87	1.07	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:30:21	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	11643.44	11711.86	11714.13	11689.81	0.34	ppb
Krypton	83-1						cps
Lead	206-1	148.43	147.77	150.71	148.97	1.04	ppb
Lead	207-1	135.56	133.06	135.51	134.71	1.06	ppb
Lead	208-1	150.22	148.22	150.82	149.76	0.91	ppb
Lithium	6-1				97		%
Magnesium	24-2	18770.54	18468.85	18912.38	18717.26	1.21	ppb
Manganese	55-2	768.00	769.80	765.89	767.90	0.26	ppb
Molybdenum	94-1	8.84	8.73	8.65	8.74	1.12	ppb
Molybdenum	95-1	0.33	0.37	0.33	0.34	7.54	ppb
Molybdenum	96-1	1.28	1.26	1.31	1.28	1.77	ppb
Molybdenum	97-1	0.39	0.31	0.28	0.33	17.55	ppb
Molybdenum	98-1	0.33	0.31	0.30	0.32	4.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.85	43.78	44.09	43.91	0.38	ppb
Phosphorus	31-2	442.32	409.68	439.09	430.36	4.18	ppb
Potassium	39-2	1514.68	1508.23	1508.85	1510.59	0.24	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	0.57	-0.13	0.99	0.48	117.93	ppb
Selenium	77-2	4.86	3.47	4.88	4.40	18.38	ppb
Selenium	78-2	1.10	2.02	0.78	1.30	49.46	ppb
Silicon	28-1	350.10	345.38	339.87	345.12	1.48	ppb
Silver	107-1	0.05	0.05	0.06	0.05	14.07	ppb
Silver	109-1	0.05	0.05	0.05	0.05	3.08	ppb
Sodium	23-2	781.90	776.40	790.89	783.07	0.93	ppb
Strontium	86-1	72.67	72.71	74.30	73.22	1.27	ppb
Strontium	88-1	75.00	76.25	76.59	75.95	1.11	ppb
Sulfur	34-1	1894.37	1670.71	1636.67	1733.92	8.07	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.08	0.10	0.08	25.34	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	4.39	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:30:21	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.65	0.79	0.67	0.70	10.46	ppb
Titanium	47-1	171.39	172.22	178.86	174.16	2.35	ppb
Uranium	238-1	0.39	0.40	0.39	0.39	1.13	ppb
Vanadium	51-2	37.41	37.41	37.56	37.46	0.23	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	306.52	302.70	307.26	305.50	0.80	ppb
Zirconium	90-1	5.03	5.15	5.06	5.08	1.22	ppb
Zirconium	91-1	4.91	5.27	5.13	5.10	3.54	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:33:08	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14596.63	14375.38	14573.97	14515.33	0.84	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	20.30	ppb
Arsenic	75-2	3.47	3.34	3.41	3.40	1.92	ppb
Barium	135-1	191.17	192.32	197.82	193.77	1.83	ppb
Barium	137-1	193.49	193.88	197.74	195.04	1.20	ppb
Beryllium	9-1	0.77	0.74	0.79	0.77	3.54	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	6.51	6.89	7.38	6.92	6.27	ppb
Boron	11-1	6.03	6.57	7.45	6.68	10.73	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.63	0.56	0.59	0.60	6.09	ppb
Cadmium	106-1	6.38	3.40	5.86	5.21	30.53	ppb
Cadmium	108-1	0.88	1.20	1.48	1.19	25.30	ppb
Calcium	43-1	42775.18	43782.11	43661.67	43406.32	1.27	ppb
Calcium	44-1	42434.99	43223.16	42827.84	42828.66	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.06	24.81	25.20	25.02	0.79	ppb
Cobalt	59-2	6.91	6.88	7.04	6.94	1.26	ppb
Copper	63-2	33.13	32.47	33.72	33.10	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	11975.14	11922.25	11979.44	11958.94	0.27	ppb
Iron	57-2	11982.01	11837.50	12112.07	11977.19	1.15	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:33:08	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	12047.83	11933.28	12244.73	12075.28	1.30	ppb
Krypton	83-1						cps
Lead	206-1	146.26	147.99	152.89	149.05	2.31	ppb
Lead	207-1	132.28	134.67	138.39	135.11	2.28	ppb
Lead	208-1	148.05	150.33	152.95	150.45	1.63	ppb
Lithium	6-1				98		%
Magnesium	24-2	18532.77	18572.73	18641.34	18582.28	0.30	ppb
Manganese	55-2	779.51	769.01	774.83	774.45	0.68	ppb
Molybdenum	94-1	9.21	9.40	9.17	9.26	1.31	ppb
Molybdenum	95-1	0.35	0.33	0.41	0.36	11.80	ppb
Molybdenum	96-1	1.31	1.36	1.37	1.35	2.32	ppb
Molybdenum	97-1	0.34	0.37	0.32	0.34	7.64	ppb
Molybdenum	98-1	0.37	0.33	0.35	0.35	5.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.11	44.90	46.28	45.76	1.65	ppb
Phosphorus	31-2	445.28	436.49	442.56	441.44	1.02	ppb
Potassium	39-2	1521.47	1486.75	1526.93	1511.72	1.44	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.73	0.48	0.54	0.58	22.39	ppb
Selenium	77-2	4.40	4.88	6.73	5.34	23.03	ppb
Selenium	78-2	1.00	0.86	1.13	1.00	13.50	ppb
Silicon	28-1	424.80	431.79	424.57	427.05	0.96	ppb
Silver	107-1	0.05	0.05	0.05	0.05	7.57	ppb
Silver	109-1	0.03	0.05	0.06	0.05	28.14	ppb
Sodium	23-2	787.99	774.71	792.71	785.14	1.19	ppb
Strontium	86-1	74.12	76.24	74.82	75.06	1.44	ppb
Strontium	88-1	77.15	77.73	76.71	77.20	0.67	ppb
Sulfur	34-1	1431.22	1435.29	1405.27	1423.93	1.14	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.08	0.08	0.09	0.08	4.90	ppb
Thallium	205-1	0.08	0.09	0.07	0.08	13.53	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:33:08	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.58	0.56	0.60	0.58	3.45	ppb
Titanium	47-1	169.48	174.82	176.22	173.51	2.05	ppb
Uranium	238-1	0.42	0.41	0.43	0.42	2.16	ppb
Vanadium	51-2	38.29	37.63	38.51	38.14	1.20	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	311.85	307.62	313.16	310.88	0.93	ppb
Zirconium	90-1	5.20	5.36	5.32	5.29	1.59	ppb
Zirconium	91-1	5.22	5.48	5.41	5.37	2.51	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:35:57	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50628.94	50464.62	50627.44	50573.67	0.19	ppb
Antimony	121-1	514.69	521.44	515.30	517.14	0.72	ppb
Arsenic	75-2	500.29	501.28	500.10	500.56	0.13	ppb
Barium	135-1	2560.10	2582.17	2542.26	2561.51	0.78	ppb
Barium	137-1	2542.77	2561.42	2555.41	2553.20	0.37	ppb
Beryllium	9-1	518.30	526.25	525.68	523.41	0.85	ppb
Bismuth	209-1				85		%
Bismuth	209-2				86		%
Boron	10-1	492.36	520.81	526.30	513.16	3.55	ppb
Boron	11-1	485.73	510.11	516.94	504.26	3.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	505.04	509.97	510.11	508.37	0.57	ppb
Cadmium	106-1	537.16	545.97	541.26	541.47	0.81	ppb
Cadmium	108-1	533.69	544.84	540.14	539.56	1.04	ppb
Calcium	43-1	248534.22	256261.05	249752.97	251516.08	1.65	ppb
Calcium	44-1	245817.87	249452.12	245034.75	246768.25	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.37	507.08	495.16	499.87	1.27	ppb
Cobalt	59-2	488.35	488.17	495.89	490.80	0.90	ppb
Copper	63-2	5005.48	4929.34	4908.45	4947.75	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				92		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				90		%
Iron	56-2	125758.33	124851.03	125763.01	125457.46	0.42	ppb
Iron	57-2	124121.51	123747.66	124592.63	124153.93	0.34	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:35:57	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	125135.40	127131.30	125100.56	125789.09	0.92	ppb
Krypton	83-1						cps
Lead	206-1	2577.01	2596.43	2618.98	2597.48	0.81	ppb
Lead	207-1	2585.94	2586.73	2580.65	2584.44	0.13	ppb
Lead	208-1	2573.68	2597.17	2589.05	2586.63	0.46	ppb
Lithium	6-1				90		%
Magnesium	24-2	256836.83	252208.36	256367.21	255137.47	1.00	ppb
Manganese	55-2	5007.13	5019.97	4947.24	4991.45	0.78	ppb
Molybdenum	94-1	5003.21	5183.40	5140.89	5109.17	1.84	ppb
Molybdenum	95-1	5042.95	5232.18	5144.54	5139.89	1.84	ppb
Molybdenum	96-1	5003.15	5177.57	5152.81	5111.18	1.85	ppb
Molybdenum	97-1	5021.94	5191.76	5170.14	5127.95	1.80	ppb
Molybdenum	98-1	5022.44	5188.94	5152.67	5121.35	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.17	476.63	477.94	477.58	0.17	ppb
Phosphorus	31-2	10269.89	10504.22	10440.95	10405.02	1.17	ppb
Potassium	39-2	125616.41	124353.05	125570.85	125180.10	0.57	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	507.25	514.58	508.27	510.03	0.78	ppb
Selenium	77-2	509.39	518.58	529.30	519.09	1.92	ppb
Selenium	78-2	513.93	510.80	511.74	512.16	0.31	ppb
Silicon	28-1	627.06	654.40	649.57	643.68	2.27	ppb
Silver	107-1	524.53	532.87	527.08	528.16	0.81	ppb
Silver	109-1	524.63	529.16	527.74	527.18	0.44	ppb
Sodium	23-2	254451.41	251340.47	254798.85	253530.25	0.75	ppb
Strontium	86-1	12581.87	12741.67	12794.77	12706.11	0.87	ppb
Strontium	88-1	12705.15	12785.00	12739.46	12743.20	0.31	ppb
Sulfur	34-1	14998.55	14568.84	14523.26	14696.88	1.78	ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	521.08	529.60	522.49	524.39	0.87	ppb
Thallium	205-1	514.57	521.01	522.10	519.23	0.78	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:35:57	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	517.04	511.87	510.75	513.22	0.65	ppb
Titanium	47-1	5008.20	5148.91	5056.34	5071.15	1.41	ppb
Uranium	238-1	506.56	505.55	510.39	507.50	0.50	ppb
Vanadium	51-2	509.45	514.53	518.32	514.10	0.87	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	5166.06	5117.80	5098.49	5127.45	0.68	ppb
Zirconium	90-1	509.21	518.84	525.50	517.85	1.58	ppb
Zirconium	91-1	512.56	521.83	513.98	516.12	0.97	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:39:02	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.65	3.26	3.89	3.60	8.75	ppb
Antimony	121-1	0.45	0.37	0.36	0.39	12.23	ppb
Arsenic	75-2	0.04	0.03	0.04	0.04	16.52	ppb
Barium	135-1	0.52	0.44	0.40	0.46	13.56	ppb
Barium	137-1	0.46	0.36	0.30	0.37	22.11	ppb
Beryllium	9-1	0.28	0.26	0.22	0.25	11.59	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	10.70	9.18	9.47	9.78	8.26	ppb
Boron	11-1	10.18	8.63	8.68	9.16	9.61	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.13	0.16	0.08	0.13	31.94	ppb
Cadmium	106-1	2.24	2.42	1.45	2.04	25.37	ppb
Cadmium	108-1	0.08	-0.06	0.02	0.02	444.43	ppb
Calcium	43-1	57.04	45.22	35.12	45.79	23.96	ppb
Calcium	44-1	58.04	43.86	33.16	45.02	27.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.01	0.01	0.02	120.55	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	6.00	ppb
Copper	63-2	0.40	0.34	0.35	0.36	8.85	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				92		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				95		%
Iron	56-2	9.64	9.49	8.72	9.29	5.29	ppb
Iron	57-2	9.41	10.70	8.51	9.54	11.56	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:39:02	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	8.02	9.33	8.88	8.74	7.64	ppb
Krypton	83-1						cps
Lead	206-1	0.58	0.41	0.31	0.43	30.66	ppb
Lead	207-1	0.55	0.40	0.31	0.42	29.82	ppb
Lead	208-1	0.57	0.40	0.30	0.43	32.03	ppb
Lithium	6-1				93		%
Magnesium	24-2	16.16	15.27	14.33	15.25	5.98	ppb
Manganese	55-2	0.50	0.50	0.47	0.49	3.88	ppb
Molybdenum	94-1	1.07	0.94	0.65	0.89	24.37	ppb
Molybdenum	95-1	1.08	0.95	0.69	0.91	21.70	ppb
Molybdenum	96-1	1.11	0.91	0.69	0.90	23.52	ppb
Molybdenum	97-1	1.12	0.88	0.60	0.87	30.28	ppb
Molybdenum	98-1	1.10	0.85	0.73	0.89	20.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.15	-0.15	-0.15		ppb
Phosphorus	31-2	-4.76	-11.41	0.20	-5.32		ppb
Potassium	39-2	51.50	47.38	49.78	49.55	4.18	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	0.38	0.17	0.06	0.21	78.73	ppb
Selenium	77-2	0.00	0.00	0.25	0.08	173.21	ppb
Selenium	78-2	-0.11	0.00	0.81	0.24	213.37	ppb
Silicon	28-1	47.80	46.62	42.61	45.68	5.96	ppb
Silver	107-1	0.27	0.19	0.16	0.21	25.38	ppb
Silver	109-1	0.22	0.18	0.17	0.19	14.10	ppb
Sodium	23-2	67.39	64.28	63.33	65.00	3.27	ppb
Strontium	86-1	2.38	1.88	1.32	1.86	28.60	ppb
Strontium	88-1	2.34	1.93	1.40	1.89	24.77	ppb
Sulfur	34-1	1353.73	971.47	832.37	1052.52	25.65	ppb
Terbium	159-1				92		%
Terbium	159-2				95		%
Thallium	203-1	0.13	0.08	0.08	0.10	32.12	ppb
Thallium	205-1	0.11	0.08	0.07	0.09	22.11	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:39:02	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.08	0.06	0.08	0.07	17.57	ppb
Titanium	47-1	1.10	0.67	0.62	0.79	33.39	ppb
Uranium	238-1	0.09	0.06	0.05	0.07	27.93	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	9.53	ppb
Yttrium	89-1				93		%
Yttrium	89-2				96		%
Zinc	66-2	0.58	0.28	0.63	0.50	38.76	ppb
Zirconium	90-1	0.12	0.09	0.06	0.09	32.69	ppb
Zirconium	91-1	0.10	0.05	0.08	0.08	36.01	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20LDL	Dilution Factor :	25
Date & Time Acquired :	2022-10-28 20:43:55	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3433.41	2679.02	2709.65	2940.70	14.52	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	10.09	ppb
Arsenic	75-2	0.83	0.69	0.68	0.73	11.80	ppb
Barium	135-1	36.50	36.57	36.15	36.41	0.61	ppb
Barium	137-1	37.02	37.11	36.41	36.85	1.04	ppb
Beryllium	9-1	0.22	0.30	0.28	0.27	14.48	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	5.32	4.64	5.11	5.02	6.91	ppb
Boron	11-1	4.68	4.23	4.21	4.37	6.03	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.14	0.15	0.09	0.13	25.03	ppb
Cadmium	106-1	0.53	2.58	0.05	1.05	127.61	ppb
Cadmium	108-1	0.21	0.13	0.30	0.21	41.02	ppb
Calcium	43-1	8640.44	8517.53	8587.29	8581.75	0.72	ppb
Calcium	44-1	8125.06	8237.18	8305.94	8222.73	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.87	4.64	4.70	5.07	13.71	ppb
Cobalt	59-2	1.59	1.32	1.28	1.40	12.03	ppb
Copper	63-2	8.37	6.49	6.52	7.13	15.15	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				91		%
Holmium	165-2				88		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	2867.26	2223.96	2255.88	2449.03	14.80	ppb
Iron	57-2	2841.93	2254.59	2263.83	2453.45	13.71	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20LDL	Dilution Factor :	25
Date & Time Acquired :	2022-10-28 20:43:55	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2920.56	2295.70	2320.12	2512.13	14.09	ppb
Krypton	83-1						cps
Lead	206-1	28.10	27.58	27.50	27.73	1.18	ppb
Lead	207-1	25.53	25.09	25.53	25.38	1.00	ppb
Lead	208-1	26.71	26.38	26.34	26.48	0.77	ppb
Lithium	6-1				93		%
Magnesium	24-2	4639.63	3690.17	3730.54	4020.12	13.36	ppb
Manganese	55-2	184.71	144.01	146.24	158.32	14.45	ppb
Molybdenum	94-1	1.79	1.72	1.86	1.79	3.80	ppb
Molybdenum	95-1	0.10	0.16	0.12	0.13	21.49	ppb
Molybdenum	96-1	0.27	0.32	0.33	0.30	9.86	ppb
Molybdenum	97-1	0.09	0.13	0.11	0.11	20.33	ppb
Molybdenum	98-1	0.09	0.12	0.11	0.11	14.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.68	8.52	8.45	9.22	13.76	ppb
Phosphorus	31-2	95.81	76.29	96.67	89.59	12.86	ppb
Potassium	39-2	463.96	324.67	327.37	372.00	21.41	ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	82-1	-0.01	-0.10	-0.34	-0.15		ppb
Selenium	77-2	1.20	2.48	0.49	1.39	72.40	ppb
Selenium	78-2	2.24	1.02	0.71	1.32	61.12	ppb
Silicon	28-1	94.52	96.35	97.31	96.06	1.48	ppb
Silver	107-1	0.03	0.04	0.05	0.04	23.72	ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.55	ppb
Sodium	23-2	238.28	175.10	176.07	196.48	18.42	ppb
Strontium	86-1	13.40	14.04	14.16	13.87	2.93	ppb
Strontium	88-1	14.04	14.26	14.12	14.14	0.77	ppb
Sulfur	34-1	1132.12	952.15	1178.54	1087.60	10.99	ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	0.04	0.03	0.03	0.03	25.42	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	11.65	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20LDL	Dilution Factor :	25
Date & Time Acquired :	2022-10-28 20:43:55	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.11	0.13	0.09	0.11	20.33	ppb
Titanium	47-1	33.03	32.95	33.00	32.99	0.11	ppb
Uranium	238-1	0.07	0.07	0.08	0.07	8.93	ppb
Vanadium	51-2	9.19	7.14	7.41	7.91	14.05	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%
Zinc	66-2	74.59	58.71	61.00	64.77	13.26	ppb
Zirconium	90-1	0.95	0.96	0.98	0.96	1.74	ppb
Zirconium	91-1	0.96	0.93	1.00	0.96	3.60	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:46:45	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18258.50	18427.66	18525.91	18404.03	0.73	ppb
Antimony	121-1	48.68	53.96	51.01	51.22	5.17	ppb
Arsenic	75-2	109.44	106.05	107.40	107.63	1.58	ppb
Barium	135-1	707.70	823.21	783.30	771.40	7.60	ppb
Barium	137-1	752.58	822.20	781.96	785.58	4.45	ppb
Beryllium	9-1	99.40	106.47	102.70	102.86	3.44	ppb
Bismuth	209-1				91		%
Bismuth	209-2				92		%
Boron	10-1	88.67	103.04	105.23	98.98	9.08	ppb
Boron	11-1	94.53	102.78	105.26	100.86	5.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	100.81	112.46	106.58	106.62	5.46	ppb
Cadmium	106-1	111.37	119.11	114.66	115.05	3.38	ppb
Cadmium	108-1	98.13	106.29	104.82	103.08	4.22	ppb
Calcium	43-1	40753.18	43487.03	42108.47	42116.22	3.25	ppb
Calcium	44-1	39923.78	43065.47	41902.63	41630.63	3.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.24	131.87	132.01	132.04	0.14	ppb
Cobalt	59-2	107.75	105.48	106.50	106.58	1.07	ppb
Copper	63-2	1020.10	1016.62	1024.37	1020.36	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				93		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	20297.04	20254.61	20506.09	20352.58	0.66	ppb
Iron	57-2	20323.16	20206.10	20285.03	20271.43	0.29	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:46:45	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	20370.17	20473.09	20571.63	20471.63	0.49	ppb
Krypton	83-1						cps
Lead	206-1	648.64	673.60	665.29	662.51	1.92	ppb
Lead	207-1	623.56	646.53	641.63	637.24	1.90	ppb
Lead	208-1	630.04	656.59	648.93	645.18	2.12	ppb
Lithium	6-1				95		%
Magnesium	24-2	24000.84	24209.08	24125.43	24111.78	0.43	ppb
Manganese	55-2	1536.91	1562.34	1544.66	1547.97	0.84	ppb
Molybdenum	94-1	439.40	469.80	464.62	457.94	3.55	ppb
Molybdenum	95-1	328.63	357.63	344.81	343.69	4.23	ppb
Molybdenum	96-1	338.58	366.97	358.02	354.52	4.09	ppb
Molybdenum	97-1	320.64	346.11	339.65	335.47	3.95	ppb
Molybdenum	98-1	331.49	355.37	345.96	344.27	3.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	156.20	152.34	157.28	155.27	1.67	ppb
Phosphorus	31-2	568.07	567.19	529.43	554.90	3.97	ppb
Potassium	39-2	5739.89	5696.72	5754.15	5730.25	0.52	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	94.98	103.40	99.88	99.42	4.25	ppb
Selenium	77-2	107.27	108.89	109.71	108.62	1.14	ppb
Selenium	78-2	106.96	97.82	102.64	102.47	4.46	ppb
Silicon	28-1	1102.05	1199.52	1316.37	1205.98	8.90	ppb
Silver	107-1	0.29	0.36	0.34	0.33	11.56	ppb
Silver	109-1	0.19	0.19	0.20	0.20	3.63	ppb
Sodium	23-2	10726.66	10687.92	10752.60	10722.39	0.30	ppb
Strontium	86-1	161.82	175.82	171.31	169.65	4.21	ppb
Strontium	88-1	168.92	184.22	177.53	176.89	4.33	ppb
Sulfur	34-1	1108.42	1836.69	1547.07	1497.40	24.49	ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	86.70	92.13	90.71	89.85	3.13	ppb
Thallium	205-1	86.50	91.51	90.09	89.37	2.89	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:46:45	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	81.07	90.00	85.89	85.65	5.22	ppb
Titanium	47-1	535.08	608.91	564.05	569.35	6.53	ppb
Uranium	238-1	91.47	98.31	95.00	94.93	3.60	ppb
Vanadium	51-2	144.28	143.15	145.67	144.37	0.88	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	1403.80	1378.24	1396.97	1393.00	0.95	ppb
Zirconium	90-1	96.62	106.37	103.89	102.29	4.95	ppb
Zirconium	91-1	93.51	101.79	99.67	98.33	4.37	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-03DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:49:27	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18632.69	18148.61	18077.19	18286.16	1.65	ppb
Antimony	121-1	54.78	51.07	50.18	52.01	4.69	ppb
Arsenic	75-2	105.01	103.85	106.58	105.15	1.31	ppb
Barium	135-1	823.49	785.61	726.58	778.56	6.27	ppb
Barium	137-1	816.03	776.05	749.97	780.68	4.26	ppb
Beryllium	9-1	108.63	107.70	101.82	106.05	3.48	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Boron	10-1	109.04	107.04	102.31	106.13	3.25	ppb
Boron	11-1	104.50	108.15	102.88	105.18	2.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	110.86	107.03	103.79	107.23	3.30	ppb
Cadmium	106-1	121.65	109.20	112.64	114.50	5.61	ppb
Cadmium	108-1	108.33	103.80	101.37	104.50	3.38	ppb
Calcium	43-1	43291.38	41670.13	41243.06	42068.19	2.57	ppb
Calcium	44-1	42278.69	41429.86	40539.42	41415.99	2.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.34	128.93	131.26	130.84	1.33	ppb
Cobalt	59-2	105.09	103.73	105.38	104.73	0.84	ppb
Copper	63-2	1014.78	1003.42	1016.34	1011.51	0.70	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				92		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				96		%
Iron	56-2	20243.03	19972.48	20283.34	20166.28	0.84	ppb
Iron	57-2	20328.97	20021.28	20462.78	20271.01	1.12	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-03DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:49:27	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	20489.26	20051.55	20476.33	20339.05	1.22	ppb
Krypton	83-1						cps
Lead	206-1	686.20	646.33	642.04	658.19	3.70	ppb
Lead	207-1	651.25	629.13	614.98	631.78	2.89	ppb
Lead	208-1	666.84	635.81	626.45	643.03	3.29	ppb
Lithium	6-1				93		%
Magnesium	24-2	23840.88	23678.46	23611.39	23710.24	0.50	ppb
Manganese	55-2	1552.38	1518.57	1537.38	1536.11	1.10	ppb
Molybdenum	94-1	480.22	455.04	438.33	457.86	4.61	ppb
Molybdenum	95-1	363.97	350.56	335.19	349.91	4.12	ppb
Molybdenum	96-1	377.04	355.37	339.70	357.37	5.25	ppb
Molybdenum	97-1	355.65	335.02	323.89	338.19	4.77	ppb
Molybdenum	98-1	361.37	342.87	332.14	345.46	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	154.57	150.95	156.21	153.91	1.75	ppb
Phosphorus	31-2	569.08	537.90	552.54	553.17	2.82	ppb
Potassium	39-2	5641.38	5500.47	5587.96	5576.60	1.28	ppb
Rhodium	103-1				90		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	106.84	100.23	96.86	101.31	5.01	ppb
Selenium	77-2	89.39	100.74	100.14	96.76	6.60	ppb
Selenium	78-2	98.24	98.90	101.48	99.54	1.72	ppb
Silicon	28-1	3524.85	1102.07	1086.57	1904.50	73.68	ppb
Silver	107-1	0.33	0.37	0.33	0.34	6.23	ppb
Silver	109-1	0.21	0.20	0.22	0.21	3.36	ppb
Sodium	23-2	10673.44	10511.11	10510.33	10564.96	0.89	ppb
Strontium	86-1	178.03	169.74	163.03	170.27	4.41	ppb
Strontium	88-1	185.57	175.21	168.91	176.56	4.76	ppb
Sulfur	34-1	1754.27	1484.68	1259.34	1499.43	16.53	ppb
Terbium	159-1				93		%
Terbium	159-2				96		%
Thallium	203-1	92.08	88.53	87.40	89.34	2.73	ppb
Thallium	205-1	91.55	87.36	86.50	88.47	3.05	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-03DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:49:27	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	89.39	85.70	83.47	86.19	3.47	ppb
Titanium	47-1	576.04	568.51	541.49	562.01	3.23	ppb
Uranium	238-1	97.22	92.12	91.40	93.58	3.39	ppb
Vanadium	51-2	142.64	140.39	142.41	141.81	0.87	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	1383.35	1371.07	1381.82	1378.75	0.49	ppb
Zirconium	90-1	109.64	103.26	98.04	103.65	5.61	ppb
Zirconium	91-1	104.36	99.29	95.28	99.64	4.57	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20ADL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:52:06	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18488.84	18803.26	18790.98	18694.36	0.95	ppb
Antimony	121-1	51.11	52.93	52.58	52.21	1.85	ppb
Arsenic	75-2	107.29	108.82	107.88	108.00	0.71	ppb
Barium	135-1	780.68	801.04	793.73	791.81	1.30	ppb
Barium	137-1	781.39	788.68	790.40	786.82	0.61	ppb
Beryllium	9-1	105.06	107.16	106.91	106.37	1.08	ppb
Bismuth	209-1				91		%
Bismuth	209-2				93		%
Boron	10-1	106.01	106.39	108.98	107.13	1.51	ppb
Boron	11-1	101.71	106.56	107.34	105.20	2.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	105.96	108.66	107.48	107.37	1.26	ppb
Cadmium	106-1	116.40	115.01	115.87	115.76	0.60	ppb
Cadmium	108-1	99.66	105.97	107.73	104.45	4.06	ppb
Calcium	43-1	42140.76	41932.95	43175.30	42416.34	1.57	ppb
Calcium	44-1	42032.31	41607.65	41929.90	41856.62	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.44	133.96	131.93	132.77	0.80	ppb
Cobalt	59-2	106.54	107.48	106.47	106.83	0.53	ppb
Copper	63-2	1034.25	1025.53	1015.44	1025.07	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				93		%
Iron	56-2	20575.80	20774.59	20363.62	20571.34	1.00	ppb
Iron	57-2	20754.58	20861.09	20393.13	20669.60	1.19	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20ADL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:52:06	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	20473.24	21168.24	20595.95	20745.81	1.79	ppb
Krypton	83-1						cps
Lead	206-1	659.16	679.80	673.36	670.77	1.57	ppb
Lead	207-1	640.97	643.82	646.55	643.78	0.43	ppb
Lead	208-1	652.20	655.20	657.97	655.12	0.44	ppb
Lithium	6-1				93		%
Magnesium	24-2	24237.37	24179.26	24521.81	24312.82	0.75	ppb
Manganese	55-2	1549.91	1589.32	1557.97	1565.73	1.33	ppb
Molybdenum	94-1	457.05	468.39	467.94	464.46	1.38	ppb
Molybdenum	95-1	339.21	357.39	351.07	349.23	2.64	ppb
Molybdenum	96-1	362.97	363.67	354.98	360.54	1.34	ppb
Molybdenum	97-1	338.19	341.69	339.57	339.82	0.52	ppb
Molybdenum	98-1	346.65	347.75	345.43	346.61	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	154.89	157.42	155.86	156.06	0.82	ppb
Phosphorus	31-2	579.56	550.43	563.43	564.47	2.59	ppb
Potassium	39-2	5737.47	5832.42	5756.40	5775.43	0.87	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	101.80	104.05	101.49	102.45	1.36	ppb
Selenium	77-2	97.24	99.97	105.26	100.82	4.04	ppb
Selenium	78-2	100.31	101.19	100.69	100.73	0.44	ppb
Silicon	28-1	1116.27	1119.03	1180.10	1138.47	3.17	ppb
Silver	107-1	0.31	0.33	0.36	0.34	7.15	ppb
Silver	109-1	0.19	0.18	0.20	0.19	4.30	ppb
Sodium	23-2	10855.55	10772.53	10703.67	10777.25	0.71	ppb
Strontium	86-1	170.62	172.58	172.41	171.87	0.63	ppb
Strontium	88-1	177.56	178.32	179.12	178.33	0.44	ppb
Sulfur	34-1	1709.68	1417.60	1501.21	1542.83	9.75	ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	90.56	92.12	91.38	91.36	0.85	ppb
Thallium	205-1	90.22	91.23	91.31	90.92	0.67	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20ADL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:52:06	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	85.82	89.46	87.02	87.43	2.12	ppb
Titanium	47-1	556.46	557.67	563.66	559.26	0.69	ppb
Uranium	238-1	95.31	95.91	95.99	95.73	0.39	ppb
Vanadium	51-2	144.66	144.91	143.94	144.50	0.35	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	1403.09	1409.30	1393.37	1401.92	0.57	ppb
Zirconium	90-1	102.57	104.18	102.44	103.07	0.94	ppb
Zirconium	91-1	99.21	100.41	100.85	100.16	0.85	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-04DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-DS-01-09-11DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:54:48	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20005.35	20072.16	19717.06	19931.53	0.95	ppb
Antimony	121-1	0.12	0.12	0.10	0.11	7.56	ppb
Arsenic	75-2	4.46	4.31	4.28	4.35	2.17	ppb
Barium	135-1	62.48	62.31	62.60	62.46	0.23	ppb
Barium	137-1	63.31	61.81	62.29	62.47	1.23	ppb
Beryllium	9-1	0.99	1.01	0.97	0.99	2.23	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Boron	10-1	10.16	8.91	9.56	9.54	6.56	ppb
Boron	11-1	8.89	9.06	7.85	8.60	7.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.12	0.02	0.05	0.06	79.09	ppb
Cadmium	106-1	10.41	6.00	6.64	7.69	31.00	ppb
Cadmium	108-1	1.47	2.01	1.61	1.70	16.52	ppb
Calcium	43-1	14147.53	14060.71	14188.34	14132.19	0.46	ppb
Calcium	44-1	13466.35	13330.53	13373.94	13390.27	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86.53	87.69	86.97	87.06	0.67	ppb
Cobalt	59-2	7.78	7.93	7.94	7.89	1.13	ppb
Copper	63-2	45.14	45.18	45.19	45.17	0.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				96		%
Iron	56-2	14127.64	14301.70	14171.43	14200.26	0.64	ppb
Iron	57-2	13834.35	14003.57	14083.27	13973.73	0.91	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-04DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-DS-01-09-11DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:54:48	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	14247.10	14261.55	14245.67	14251.44	0.06	ppb
Krypton	83-1						cps
Lead	206-1	17.99	17.68	17.79	17.82	0.89	ppb
Lead	207-1	16.15	16.01	16.03	16.06	0.48	ppb
Lead	208-1	17.08	16.73	16.94	16.92	1.05	ppb
Lithium	6-1				96		%
Magnesium	24-2	6600.82	6556.60	6553.98	6570.47	0.40	ppb
Manganese	55-2	159.19	161.48	160.16	160.28	0.72	ppb
Molybdenum	94-1	22.48	22.24	22.06	22.26	0.96	ppb
Molybdenum	95-1	3.87	3.73	3.79	3.80	1.88	ppb
Molybdenum	96-1	5.80	5.84	5.69	5.77	1.36	ppb
Molybdenum	97-1	3.98	3.68	3.65	3.77	4.83	ppb
Molybdenum	98-1	3.72	3.79	3.76	3.76	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.33	29.22	29.11	29.22	0.37	ppb
Phosphorus	31-2	200.24	209.31	200.34	203.30	2.56	ppb
Potassium	39-2	741.80	754.22	749.83	748.61	0.84	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.52	0.52	0.63	0.56	11.76	ppb
Selenium	77-2	13.51	14.35	14.39	14.08	3.55	ppb
Selenium	78-2	3.90	3.61	3.44	3.65	6.25	ppb
Silicon	28-1	494.98	477.27	488.17	486.81	1.83	ppb
Silver	107-1	0.06	0.06	0.05	0.06	14.23	ppb
Silver	109-1	0.05	0.05	0.03	0.04	18.43	ppb
Sodium	23-2	446.66	444.86	443.50	445.01	0.36	ppb
Strontium	86-1	20.49	19.95	20.28	20.24	1.36	ppb
Strontium	88-1	20.40	20.08	20.12	20.20	0.86	ppb
Sulfur	34-1	1201.88	802.19	762.62	922.23	26.35	ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	0.10	0.06	0.08	0.08	22.52	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	3.41	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-04DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-DS-01-09-11DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:54:48	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.38	0.47	0.36	0.40	14.57	ppb
Titanium	47-1	134.16	133.10	131.07	132.78	1.19	ppb
Uranium	238-1	0.79	0.78	0.78	0.78	0.98	ppb
Vanadium	51-2	48.78	49.17	49.50	49.15	0.73	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	48.99	51.57	50.66	50.41	2.59	ppb
Zirconium	90-1	11.50	11.39	11.29	11.39	0.90	ppb
Zirconium	91-1	11.27	11.14	10.85	11.09	1.96	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-05DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-01-03DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:57:37	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40141.79	40763.80	40082.35	40329.31	0.94	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	10.53	ppb
Arsenic	75-2	4.41	4.42	4.49	4.44	0.96	ppb
Barium	135-1	403.34	402.47	402.31	402.70	0.14	ppb
Barium	137-1	406.19	405.39	405.65	405.74	0.10	ppb
Beryllium	9-1	2.41	2.51	2.44	2.45	2.09	ppb
Bismuth	209-1				89		%
Bismuth	209-2				93		%
Boron	10-1	28.63	31.80	31.62	30.69	5.80	ppb
Boron	11-1	30.55	31.23	31.04	30.94	1.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.14	0.14	0.14	0.14	2.17	ppb
Cadmium	106-1	8.69	9.15	8.35	8.73	4.60	ppb
Cadmium	108-1	1.94	2.42	1.81	2.06	15.56	ppb
Calcium	43-1	164979.49	165540.59	164910.34	165143.47	0.21	ppb
Calcium	44-1	164753.09	163458.61	163660.61	163957.44	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.60	34.72	34.42	34.58	0.43	ppb
Cobalt	59-2	7.76	7.79	7.84	7.80	0.50	ppb
Copper	63-2	33.88	33.61	33.89	33.79	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				94		%
Iron	56-2	22390.93	22403.83	22876.26	22557.01	1.23	ppb
Iron	57-2	23251.49	22951.35	22836.39	23013.08	0.93	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-05DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-01-03DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:57:37	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	22587.20	22621.20	22796.03	22668.14	0.49	ppb
Krypton	83-1						cps
Lead	206-1	23.44	23.76	23.55	23.58	0.71	ppb
Lead	207-1	22.02	21.71	21.55	21.76	1.08	ppb
Lead	208-1	22.51	22.60	22.46	22.53	0.32	ppb
Lithium	6-1				93		%
Magnesium	24-2	40763.10	41584.27	41283.39	41210.25	1.01	ppb
Manganese	55-2	5913.44	5847.61	5946.07	5902.38	0.85	ppb
Molybdenum	94-1	24.39	23.95	24.72	24.35	1.57	ppb
Molybdenum	95-1	0.92	0.94	0.95	0.94	1.67	ppb
Molybdenum	96-1	3.52	3.58	3.52	3.54	1.00	ppb
Molybdenum	97-1	0.97	0.89	0.87	0.91	5.82	ppb
Molybdenum	98-1	0.88	0.88	0.88	0.88	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.33	25.03	25.29	25.21	0.65	ppb
Phosphorus	31-2	1104.41	1130.28	1167.41	1134.03	2.79	ppb
Potassium	39-2	5987.76	6134.70	5968.86	6030.44	1.51	ppb
Rhodium	103-1				88		%
Rhodium	103-2				90		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	1.70	2.14	2.27	2.03	14.67	ppb
Selenium	77-2	15.67	17.60	18.05	17.11	7.39	ppb
Selenium	78-2	4.50	4.04	4.69	4.41	7.58	ppb
Silicon	28-1	1291.10	1303.13	1316.30	1303.51	0.97	ppb
Silver	107-1	0.06	0.07	0.06	0.06	8.85	ppb
Silver	109-1	0.05	0.04	0.04	0.04	17.20	ppb
Sodium	23-2	2454.74	2510.45	2512.34	2492.51	1.31	ppb
Strontium	86-1	265.10	262.37	265.57	264.35	0.65	ppb
Strontium	88-1	271.66	275.27	274.75	273.90	0.71	ppb
Sulfur	34-1	5899.56	5970.35	5883.26	5917.72	0.78	ppb
Terbium	159-1				93		%
Terbium	159-2				95		%
Thallium	203-1	0.17	0.14	0.13	0.15	13.98	ppb
Thallium	205-1	0.17	0.15	0.17	0.16	7.54	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-05DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-01-03DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:57:37	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.31	0.34	0.35	0.33	6.27	ppb
Titanium	47-1	447.23	454.87	457.42	453.18	1.17	ppb
Uranium	238-1	1.35	1.39	1.34	1.36	1.86	ppb
Vanadium	51-2	177.47	178.61	178.36	178.14	0.34	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	66.24	66.33	67.50	66.69	1.06	ppb
Zirconium	90-1	13.92	13.84	14.04	13.93	0.71	ppb
Zirconium	91-1	13.94	13.96	14.01	13.97	0.24	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-06DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-03-05DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 21:00:26	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13924.27	14596.71	14742.01	14421.00	3.03	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	6.75	ppb
Arsenic	75-2	3.16	3.50	3.23	3.30	5.34	ppb
Barium	135-1	119.36	119.44	120.67	119.83	0.61	ppb
Barium	137-1	118.60	118.91	122.03	119.85	1.58	ppb
Beryllium	9-1	1.01	1.15	1.07	1.08	6.67	ppb
Bismuth	209-1				92		%
Bismuth	209-2				96		%
Boron	10-1	4.46	4.25	4.51	4.40	3.10	ppb
Boron	11-1	4.44	4.44	4.05	4.31	5.12	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.85	0.90	0.90	0.88	3.65	ppb
Cadmium	106-1	8.88	3.55	6.70	6.38	42.04	ppb
Cadmium	108-1	1.86	1.43	1.68	1.65	13.05	ppb
Calcium	43-1	5772.53	5809.92	5716.40	5766.28	0.82	ppb
Calcium	44-1	5413.31	5498.84	5414.98	5442.38	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.86	21.45	21.62	21.31	1.86	ppb
Cobalt	59-2	3.43	3.56	3.51	3.50	1.81	ppb
Copper	63-2	20.33	20.75	20.86	20.65	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				96		%
Iron	56-2	7972.11	8144.13	8427.30	8181.18	2.81	ppb
Iron	57-2	7910.46	8216.72	8307.60	8144.93	2.55	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-06DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-03-05DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 21:00:26	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	8032.01	8409.61	8355.43	8265.68	2.47	ppb
Krypton	83-1						cps
Lead	206-1	91.20	92.16	91.83	91.73	0.54	ppb
Lead	207-1	83.17	85.17	84.32	84.22	1.19	ppb
Lead	208-1	87.07	87.84	87.60	87.50	0.45	ppb
Lithium	6-1				93		%
Magnesium	24-2	1592.86	1614.76	1645.58	1617.73	1.64	ppb
Manganese	55-2	125.96	129.12	132.14	129.07	2.39	ppb
Molybdenum	94-1	13.24	13.29	13.49	13.34	1.00	ppb
Molybdenum	95-1	0.51	0.47	0.44	0.47	7.31	ppb
Molybdenum	96-1	1.83	1.79	1.89	1.84	2.89	ppb
Molybdenum	97-1	0.48	0.46	0.44	0.46	4.74	ppb
Molybdenum	98-1	0.47	0.42	0.43	0.44	5.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.36	7.65	7.52	7.51	1.93	ppb
Phosphorus	31-2	296.38	319.83	302.65	306.29	3.96	ppb
Potassium	39-2	781.60	816.95	821.89	806.81	2.72	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	0.82	0.84	0.36	0.67	40.59	ppb
Selenium	77-2	5.14	5.10	8.26	6.17	29.39	ppb
Selenium	78-2	1.01	1.72	2.45	1.72	41.80	ppb
Silicon	28-1	624.24	627.72	621.45	624.47	0.50	ppb
Silver	107-1	0.05	0.05	0.06	0.05	4.67	ppb
Silver	109-1	0.04	0.05	0.04	0.05	9.44	ppb
Sodium	23-2	369.09	382.71	385.91	379.24	2.36	ppb
Strontium	86-1	18.88	18.68	18.85	18.80	0.57	ppb
Strontium	88-1	18.47	18.90	18.76	18.71	1.17	ppb
Sulfur	34-1	1854.23	1763.23	1636.13	1751.20	6.26	ppb
Terbium	159-1				93		%
Terbium	159-2				95		%
Thallium	203-1	0.12	0.09	0.08	0.10	19.91	ppb
Thallium	205-1	0.12	0.11	0.11	0.11	4.07	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-06DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-03-05DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 21:00:26	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.41	0.41	0.38	0.40	3.57	ppb
Titanium	47-1	61.10	61.15	62.16	61.47	0.98	ppb
Uranium	238-1	0.75	0.76	0.74	0.75	1.25	ppb
Vanadium	51-2	23.61	23.89	24.36	23.96	1.58	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	140.51	145.59	148.44	144.85	2.77	ppb
Zirconium	90-1	7.58	7.86	7.74	7.73	1.83	ppb
Zirconium	91-1	7.47	7.63	7.82	7.64	2.29	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-08DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-05-08-13DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 21:03:16	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12623.30	12651.38	12816.63	12697.10	0.82	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	2.28	ppb
Arsenic	75-2	3.10	3.02	3.07	3.06	1.40	ppb
Barium	135-1	118.39	121.39	119.70	119.83	1.26	ppb
Barium	137-1	118.16	120.05	118.85	119.02	0.80	ppb
Beryllium	9-1	1.99	2.02	2.00	2.00	0.59	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Boron	10-1	5.00	5.26	6.64	5.63	15.67	ppb
Boron	11-1	5.64	6.08	6.23	5.98	5.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.48	0.48	0.51	0.49	4.08	ppb
Cadmium	106-1	7.53	4.63	5.68	5.94	24.68	ppb
Cadmium	108-1	1.29	1.17	1.24	1.23	5.02	ppb
Calcium	43-1	9175.78	9504.68	9335.51	9338.66	1.76	ppb
Calcium	44-1	8648.90	9035.28	8836.73	8840.31	2.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.03	34.86	35.05	34.98	0.31	ppb
Cobalt	59-2	5.17	5.17	5.24	5.19	0.76	ppb
Copper	63-2	50.37	50.05	50.09	50.17	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	27411.52	27421.75	27721.31	27518.19	0.64	ppb
Iron	57-2	27322.91	26916.58	27363.93	27201.14	0.91	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-08DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-05-08-13DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 21:03:16	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	27371.61	27057.89	27305.70	27245.07	0.61	ppb
Krypton	83-1						cps
Lead	206-1	95.32	98.84	98.52	97.56	2.00	ppb
Lead	207-1	85.36	88.32	87.50	87.06	1.76	ppb
Lead	208-1	90.06	93.13	92.66	91.95	1.80	ppb
Lithium	6-1				95		%
Magnesium	24-2	1395.37	1372.96	1377.29	1381.88	0.86	ppb
Manganese	55-2	496.27	496.32	502.72	498.44	0.74	ppb
Molybdenum	94-1	10.72	11.34	11.02	11.03	2.83	ppb
Molybdenum	95-1	0.76	0.78	0.84	0.79	5.36	ppb
Molybdenum	96-1	1.98	1.97	1.96	1.97	0.50	ppb
Molybdenum	97-1	0.78	0.80	0.80	0.80	1.21	ppb
Molybdenum	98-1	0.82	0.82	0.81	0.82	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.04	9.25	9.24	9.18	1.31	ppb
Phosphorus	31-2	476.63	493.17	508.17	492.65	3.20	ppb
Potassium	39-2	797.59	808.52	811.47	805.86	0.91	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	2.79	2.62	2.05	2.49	15.56	ppb
Selenium	77-2	15.57	17.80	16.38	16.58	6.80	ppb
Selenium	78-2	4.14	4.61	5.17	4.64	11.12	ppb
Silicon	28-1	394.29	409.42	415.64	406.45	2.70	ppb
Silver	107-1	0.07	0.08	0.07	0.07	5.28	ppb
Silver	109-1	0.05	0.06	0.08	0.06	19.69	ppb
Sodium	23-2	358.43	359.70	358.36	358.83	0.21	ppb
Strontium	86-1	38.87	38.98	39.44	39.10	0.77	ppb
Strontium	88-1	38.97	39.17	39.72	39.29	0.98	ppb
Sulfur	34-1	1350.68	1621.58	1567.65	1513.30	9.48	ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	0.17	0.15	0.16	0.16	4.57	ppb
Thallium	205-1	0.16	0.15	0.15	0.15	1.21	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-08DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-05-08-13DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 21:03:16	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.54	0.54	0.48	0.52	6.57	ppb
Titanium	47-1	60.84	64.05	63.78	62.89	2.83	ppb
Uranium	238-1	1.13	1.15	1.17	1.15	1.87	ppb
Vanadium	51-2	16.50	16.59	16.72	16.60	0.67	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	222.50	223.03	223.47	223.00	0.22	ppb
Zirconium	90-1	6.15	6.01	6.09	6.08	1.10	ppb
Zirconium	91-1	6.05	6.26	6.08	6.13	1.87	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-09DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-00-20DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 21:06:07	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71732.96	71905.61	71624.99	71754.52	0.20	ppb
Antimony	121-1	0.05	0.03	0.02	0.04	41.82	ppb
Arsenic	75-2	4.70	4.95	4.79	4.81	2.54	ppb
Barium	135-1	1232.58	1221.74	1231.79	1228.70	0.49	ppb
Barium	137-1	1223.23	1226.24	1205.57	1218.34	0.92	ppb
Beryllium	9-1	6.14	6.19	5.95	6.09	2.12	ppb
Bismuth	209-1				86		%
Bismuth	209-2				88		%
Boron	10-1	123.96	125.95	126.65	125.52	1.11	ppb
Boron	11-1	121.82	123.46	127.41	124.23	2.31	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.07	0.04	0.01	0.04	74.48	ppb
Cadmium	106-1	13.03	11.16	11.64	11.94	8.13	ppb
Cadmium	108-1	3.67	3.23	4.18	3.69	12.94	ppb
Calcium	43-1	285662.05	290585.11	290168.17	288805.11	0.95	ppb
Calcium	44-1	284138.23	285985.51	286831.65	285651.80	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128.24	129.71	126.87	128.28	1.11	ppb
Cobalt	59-2	7.85	7.94	7.83	7.87	0.69	ppb
Copper	63-2	20.93	20.99	20.68	20.87	0.77	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				93		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				89		%
Iron	56-2	37628.17	37382.91	37205.04	37405.37	0.57	ppb
Iron	57-2	38019.31	38781.03	38541.90	38447.42	1.01	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-09DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-00-20DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 21:06:07	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	37507.25	37829.70	37171.29	37502.75	0.88	ppb
Krypton	83-1						cps
Lead	206-1	24.69	25.07	25.58	25.11	1.78	ppb
Lead	207-1	22.57	22.71	22.59	22.62	0.35	ppb
Lead	208-1	23.52	23.65	23.76	23.64	0.50	ppb
Lithium	6-1				92		%
Magnesium	24-2	87589.26	86957.96	87938.18	87495.13	0.57	ppb
Manganese	55-2	15137.19	15131.48	14940.39	15069.69	0.74	ppb
Molybdenum	94-1	44.11	44.59	44.72	44.47	0.72	ppb
Molybdenum	95-1	0.78	0.77	0.81	0.79	2.14	ppb
Molybdenum	96-1	5.32	5.32	5.49	5.38	1.80	ppb
Molybdenum	97-1	0.59	0.55	0.62	0.58	5.52	ppb
Molybdenum	98-1	0.57	0.56	0.60	0.58	4.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.39	35.78	35.61	35.59	0.56	ppb
Phosphorus	31-2	254.68	244.37	237.88	245.65	3.45	ppb
Potassium	39-2	6802.96	6873.57	6754.88	6810.47	0.88	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	82-1	5.04	4.31	5.52	4.95	12.28	ppb
Selenium	77-2	19.40	19.41	19.41	19.40	0.04	ppb
Selenium	78-2	6.92	7.48	5.45	6.62	15.91	ppb
Silicon	28-1	1031.64	1045.97	1028.16	1035.26	0.91	ppb
Silver	107-1	0.08	0.09	0.08	0.08	5.55	ppb
Silver	109-1	0.05	0.04	0.05	0.05	7.71	ppb
Sodium	23-2	6669.16	6625.04	6680.19	6658.13	0.44	ppb
Strontium	86-1	493.96	496.71	503.77	498.15	1.02	ppb
Strontium	88-1	490.78	496.75	495.92	494.48	0.65	ppb
Sulfur	34-1	15965.98	15787.53	16119.19	15957.57	1.04	ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	0.06	0.06	0.05	0.06	6.39	ppb
Thallium	205-1	0.06	0.06	0.08	0.07	12.76	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-09DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-00-20DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 21:06:07	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.41	0.33	0.35	0.36	10.24	ppb
Titanium	47-1	1202.96	1215.66	1222.36	1213.66	0.81	ppb
Uranium	238-1	1.12	1.14	1.13	1.13	0.97	ppb
Vanadium	51-2	581.17	590.41	576.86	582.81	1.19	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	23.69	24.59	24.04	24.11	1.90	ppb
Zirconium	90-1	25.70	26.15	26.23	26.03	1.11	ppb
Zirconium	91-1	25.27	26.06	26.34	25.89	2.14	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-09DL2X10	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-00-20DL2	Dilution Factor :	10
Date & Time Acquired :	2022-10-28 21:08:53	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38451.27	38089.91	38111.94	38217.71	0.53	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	20.41	ppb
Arsenic	75-2	2.49	2.72	2.65	2.62	4.43	ppb
Barium	135-1	588.22	592.84	585.30	588.78	0.65	ppb
Barium	137-1	617.35	614.74	618.21	616.77	0.29	ppb
Beryllium	9-1	3.08	3.19	3.22	3.16	2.22	ppb
Bismuth	209-1				88		%
Bismuth	209-2				89		%
Boron	10-1	65.46	68.10	71.05	68.20	4.10	ppb
Boron	11-1	65.26	68.78	67.94	67.33	2.74	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.04	-0.01	0.00	0.01	266.25	ppb
Cadmium	106-1	9.51	4.82	6.42	6.92	34.49	ppb
Cadmium	108-1	1.81	2.00	2.41	2.07	14.72	ppb
Calcium	43-1	156441.19	155367.06	158915.54	156907.93	1.16	ppb
Calcium	44-1	155766.98	153136.71	154468.03	154457.24	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69.25	68.64	68.91	68.93	0.44	ppb
Cobalt	59-2	4.26	4.18	4.30	4.25	1.45	ppb
Copper	63-2	11.47	11.46	11.47	11.47	0.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				91		%
Iron	56-2	20447.26	20035.82	20154.80	20212.62	1.05	ppb
Iron	57-2	20987.84	20608.96	20688.57	20761.79	0.96	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-09DL2X10	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-00-20DL2	Dilution Factor :	10
Date & Time Acquired :	2022-10-28 21:08:53	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	20135.95	20104.49	20323.95	20188.13	0.59	ppb
Krypton	83-1						cps
Lead	206-1	12.36	12.43	12.58	12.46	0.90	ppb
Lead	207-1	11.51	11.69	11.40	11.54	1.27	ppb
Lead	208-1	11.86	11.98	11.91	11.91	0.54	ppb
Lithium	6-1				91		%
Magnesium	24-2	48346.89	47123.26	46519.72	47329.96	1.97	ppb
Manganese	55-2	8155.96	7966.29	8129.68	8083.98	1.27	ppb
Molybdenum	94-1	23.03	23.25	23.24	23.17	0.55	ppb
Molybdenum	95-1	0.42	0.41	0.41	0.42	1.82	ppb
Molybdenum	96-1	2.91	2.78	2.75	2.81	2.99	ppb
Molybdenum	97-1	0.40	0.29	0.34	0.34	16.28	ppb
Molybdenum	98-1	0.33	0.33	0.31	0.32	3.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.39	19.19	19.54	19.37	0.92	ppb
Phosphorus	31-2	148.16	138.63	142.97	143.26	3.33	ppb
Potassium	39-2	3733.27	3715.43	3693.58	3714.09	0.54	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	2.62	2.30	2.59	2.50	7.23	ppb
Selenium	77-2	9.09	10.24	13.31	10.88	20.06	ppb
Selenium	78-2	1.66	2.79	3.57	2.68	36.03	ppb
Silicon	28-1	586.02	570.31	568.07	574.80	1.70	ppb
Silver	107-1	0.05	0.06	0.06	0.06	10.62	ppb
Silver	109-1	0.03	0.04	0.05	0.04	29.57	ppb
Sodium	23-2	3636.12	3648.83	3585.02	3623.32	0.93	ppb
Strontium	86-1	252.00	256.01	252.12	253.38	0.90	ppb
Strontium	88-1	261.84	258.18	261.78	260.60	0.81	ppb
Sulfur	34-1	7995.90	7537.77	7581.01	7704.89	3.28	ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	0.03	0.04	0.04	0.04	22.98	ppb
Thallium	205-1	0.02	0.04	0.03	0.03	23.73	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-09DL2X10	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-00-20DL2	Dilution Factor :	10
Date & Time Acquired :	2022-10-28 21:08:53	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.18	0.13	0.16	0.16	16.57	ppb
Titanium	47-1	640.10	639.69	644.61	641.47	0.43	ppb
Uranium	238-1	0.55	0.55	0.56	0.55	1.13	ppb
Vanadium	51-2	306.31	304.95	307.45	306.23	0.41	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	13.43	13.12	13.03	13.19	1.57	ppb
Zirconium	90-1	13.61	13.80	13.94	13.78	1.20	ppb
Zirconium	91-1	13.59	13.44	13.65	13.56	0.81	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 21:11:40	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51278.68	51407.10	51095.32	51260.36	0.31	ppb
Antimony	121-1	471.43	529.41	526.18	509.00	6.40	ppb
Arsenic	75-2	513.94	506.89	506.95	509.26	0.80	ppb
Barium	135-1	2350.31	2614.93	2605.83	2523.69	5.95	ppb
Barium	137-1	2369.46	2578.08	2568.13	2505.22	4.70	ppb
Beryllium	9-1	484.66	529.10	528.37	514.04	4.95	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	471.58	522.40	522.59	505.52	5.82	ppb
Boron	11-1	463.72	522.00	527.63	504.45	7.01	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	468.23	515.11	517.43	500.26	5.55	ppb
Cadmium	106-1	501.30	560.19	556.14	539.21	6.10	ppb
Cadmium	108-1	496.54	552.15	546.44	531.71	5.75	ppb
Calcium	43-1	232667.47	245686.13	254928.12	244427.24	4.58	ppb
Calcium	44-1	227911.81	241212.95	246252.81	238459.19	3.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516.35	511.16	513.95	513.82	0.50	ppb
Cobalt	59-2	492.51	489.87	491.76	491.38	0.28	ppb
Copper	63-2	5067.36	5099.72	5048.97	5072.01	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				93		%
Holmium	165-2				90		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	126300.90	128403.11	127549.37	127417.79	0.83	ppb
Iron	57-2	125345.62	127185.32	124772.83	125767.92	1.00	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 21:11:40	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	126239.24	129302.75	127530.74	127690.91	1.20	ppb
Krypton	83-1						cps
Lead	206-1	2368.44	2563.48	2608.85	2513.59	5.08	ppb
Lead	207-1	2342.99	2506.03	2618.10	2489.04	5.56	ppb
Lead	208-1	2350.49	2535.38	2621.90	2502.59	5.54	ppb
Lithium	6-1				90		%
Magnesium	24-2	260946.57	258453.45	257569.48	258989.83	0.68	ppb
Manganese	55-2	5042.51	5140.26	5082.24	5088.34	0.97	ppb
Molybdenum	94-1	4704.03	5095.98	5266.97	5022.33	5.75	ppb
Molybdenum	95-1	4752.98	5083.80	5274.43	5037.07	5.24	ppb
Molybdenum	96-1	4772.37	5129.63	5197.52	5033.17	4.54	ppb
Molybdenum	97-1	4753.37	5110.16	5226.18	5029.90	4.90	ppb
Molybdenum	98-1	4757.58	5083.58	5266.60	5035.92	5.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.40	488.05	483.04	486.16	0.56	ppb
Phosphorus	31-2	10516.82	10704.28	10486.43	10569.18	1.12	ppb
Potassium	39-2	126275.86	127182.76	126868.31	126775.64	0.36	ppb
Rhodium	103-1				86		%
Rhodium	103-2				82		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	82-1	474.92	514.97	517.97	502.62	4.78	ppb
Selenium	77-2	533.51	513.91	513.64	520.35	2.19	ppb
Selenium	78-2	523.04	517.09	523.83	521.32	0.71	ppb
Silicon	28-1	603.70	654.96	667.28	641.98	5.25	ppb
Silver	107-1	493.82	550.35	537.44	527.20	5.62	ppb
Silver	109-1	490.01	541.47	534.13	521.87	5.33	ppb
Sodium	23-2	257108.80	257407.52	261169.91	258562.08	0.88	ppb
Strontium	86-1	11756.27	12715.47	12966.43	12479.39	5.12	ppb
Strontium	88-1	11777.74	12853.78	12880.91	12504.14	5.03	ppb
Sulfur	34-1	13755.80	14669.33	15191.42	14538.85	5.00	ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	480.85	516.16	528.03	508.35	4.83	ppb
Thallium	205-1	472.39	506.11	523.50	500.67	5.19	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 21:11:40	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	474.10	522.64	517.04	504.60	5.26	ppb
Titanium	47-1	4698.47	5070.96	5102.06	4957.16	4.53	ppb
Uranium	238-1	471.47	502.08	519.50	497.68	4.89	ppb
Vanadium	51-2	523.92	523.63	522.50	523.35	0.14	ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%
Zinc	66-2	5205.56	5189.10	5206.46	5200.37	0.19	ppb
Zirconium	90-1	475.18	514.33	528.45	505.99	5.45	ppb
Zirconium	91-1	477.69	514.73	532.87	508.43	5.53	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 21:19:54	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.98	0.71	0.50	0.73	32.59	ppb
Antimony	121-1	0.08	0.10	0.08	0.09	9.09	ppb
Arsenic	75-2	0.02	0.02	0.01	0.02	38.61	ppb
Barium	135-1	0.00	0.04	0.02	0.02	101.11	ppb
Barium	137-1	0.02	0.03	0.03	0.03	10.60	ppb
Beryllium	9-1	0.11	0.08	0.14	0.11	26.77	ppb
Bismuth	209-1				87		%
Bismuth	209-2				91		%
Boron	10-1	3.69	3.40	3.74	3.61	5.06	ppb
Boron	11-1	3.66	3.74	3.34	3.58	5.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.02	0.08	0.04	88.22	ppb
Cadmium	106-1	0.20	-0.90	4.84	1.38	221.17	ppb
Cadmium	108-1	-0.10	-0.10	-0.08	-0.09		ppb
Calcium	43-1	2.10	1.79	3.47	2.45	36.31	ppb
Calcium	44-1	3.93	4.10	3.19	3.74	12.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.02	0.01	0.01	393.29	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	46.28	ppb
Copper	63-2	0.09	0.10	0.08	0.09	12.65	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				86		%
Holmium	165-2				91		%
Indium	115-1				87		%
Indium	115-2				91		%
Iron	56-2	2.58	2.70	2.63	2.64	2.31	ppb
Iron	57-2	3.29	4.51	3.68	3.83	16.21	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 21:19:54	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4.32	3.35	3.74	3.80	12.78	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.04	0.04	19.30	ppb
Lead	207-1	0.04	0.03	0.05	0.04	28.67	ppb
Lead	208-1	0.05	0.04	0.04	0.04	12.41	ppb
Lithium	6-1				92		%
Magnesium	24-2	2.80	3.58	3.46	3.28	12.84	ppb
Manganese	55-2	0.24	0.25	0.29	0.26	9.15	ppb
Molybdenum	94-1	0.08	0.09	0.10	0.09	9.09	ppb
Molybdenum	95-1	0.06	0.08	0.08	0.08	18.43	ppb
Molybdenum	96-1	0.09	0.06	0.08	0.08	15.92	ppb
Molybdenum	97-1	0.10	0.07	0.09	0.09	18.85	ppb
Molybdenum	98-1	0.09	0.09	0.08	0.09	6.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.20	-0.15	-0.17		ppb
Phosphorus	31-2	-9.69	-12.75	-11.61	-11.35		ppb
Potassium	39-2	51.76	51.42	52.80	51.99	1.38	ppb
Rhodium	103-1				88		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	-0.24	-0.28	-0.08	-0.20		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.13	0.45	-0.01	0.19	123.65	ppb
Silicon	28-1	47.99	42.08	40.97	43.68	8.64	ppb
Silver	107-1	0.03	0.03	0.02	0.03	12.67	ppb
Silver	109-1	0.02	0.03	0.02	0.02	21.62	ppb
Sodium	23-2	26.41	30.00	28.32	28.24	6.35	ppb
Strontium	86-1	0.09	0.04	0.08	0.07	37.89	ppb
Strontium	88-1	0.08	0.09	0.11	0.10	15.01	ppb
Sulfur	34-1	2211.21	1680.83	1358.44	1750.16	24.60	ppb
Terbium	159-1				87		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.02	0.01	0.02	26.86	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.16	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 21:19:54	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.03	0.02	-0.05	-0.02		ppb
Titanium	47-1	-0.02	0.03	0.01	0.01	283.11	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	35.08	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	59.50	ppb
Yttrium	89-1				88		%
Yttrium	89-2				91		%
Zinc	66-2	0.10	0.12	0.03	0.08	59.93	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	103.27	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	37.15	ppb

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:01:47	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	144	139	139	141	2.28	cps
Antimony	121-1	25	33	8	22	57.29	cps
Arsenic	75-2	6	2	2	3	69.39	cps
Barium	135-1	17	17	8	14	34.67	cps
Barium	137-1	58	25	17	33	66.14	cps
Beryllium	9-1	97	87	63	82	20.81	cps
Bismuth	209-1	8567052	8676148	8638583	8627261	0.64	cps
Bismuth	209-2	7117891	6971271	6910062	6999741	1.53	cps
Boron	10-1	275	225	217	239	13.21	cps
Boron	11-1	1500	1383	1300	1395	7.21	cps
Bromine	81-1	17936	17719	17453	17703	1.37	cps
Bromine	81-2	10	40	40	30	57.74	cps
Cadmium	111-1	903	920	907	910	1.01	cps
Cadmium	106-1	9212	9295	9170	9225	0.69	cps
Cadmium	108-1	50	25	21	32	49.39	cps
Calcium	43-1	258	167	167	197	26.83	cps
Calcium	44-1	11214	11356	11106	11225	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1387	1303	1403	1365	3.93	cps
Cobalt	59-2	63	67	83	71	15.07	cps
Copper	63-2	1287	1203	1250	1247	3.35	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	30	30	37	32	11.95	cps
Gadolinium	160-1	33	50	58	47	26.96	cps
Gadolinium	160-2	407	420	440	422	3.97	cps
Holmium	165-1	13625203	13559798	13633934	13606311	0.30	cps
Holmium	165-2	9155520	9043430	9042305	9080418	0.72	cps
Indium	115-1	12254953	12487198	12374093	12372081	0.94	cps
Indium	115-2	3994544	4015856	4052443	4020948	0.73	cps
Iron	56-2	14162	14835	15141	14713	3.40	cps
Iron	57-2	933	828	1028	930	10.76	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:01:47	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2092	2032	2142	2089	2.64	cps
Krypton	83-1	250	323	243	272	16.31	cps
Lead	206-1	500	472	394	456	12.01	cps
Lead	207-1	383	339	394	372	7.90	cps
Lead	208-1	1883	1717	1717	1772	5.43	cps
Lithium	6-1	3863029	3876872	3911521	3883807	0.64	cps
Magnesium	24-2	1111	1006	1006	1041	5.86	cps
Manganese	55-2	197	260	223	227	14.03	cps
Molybdenum	94-1	250	300	242	264	11.96	cps
Molybdenum	95-1	17	17	67	33	86.59	cps
Molybdenum	96-1	83	100	108	97	13.09	cps
Molybdenum	97-1	17	25	17	19	24.73	cps
Molybdenum	98-1	50	50	42	47	10.18	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	583	547	533	554	4.67	cps
Phosphorus	31-2	408	467	258	378	28.45	cps
Potassium	39-2	102687	102511	102645	102614	0.09	cps
Rhodium	103-1	11894106	12256182	12319239	12156509	1.89	cps
Rhodium	103-2	6835988	6828812	6838585	6834462	0.07	cps
Scandium	45-1	9379164	9387516	9593270	9453316	1.28	cps
Scandium	45-2	727098	716948	727267	723771	0.82	cps
Selenium	82-1	49	-26	60	28	168.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	230	219	219	222	2.89	cps
Silicon	28-1	953327	944570	952354	950084	0.51	cps
Silver	107-1	133	92	133	119	20.14	cps
Silver	109-1	0	25	8	11	114.58	cps
Sodium	23-2	51770	51280	50438	51163	1.32	cps
Strontium	86-1	533	500	517	517	3.23	cps
Strontium	88-1	233	383	258	292	27.55	cps
Sulfur	34-1	526027	522162	526223	524804	0.44	cps
Terbium	159-1	14025856	14252756	14326851	14201821	1.10	cps
Terbium	159-2	9178066	9263051	9351716	9264278	0.94	cps
Thallium	203-1	100	25	150	92	68.63	cps
Thallium	205-1	233	233	208	225	6.41	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:01:47	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2484	1909	2000	2131	14.50	cps
Titanium	47-1	175	208	192	192	8.69	cps
Uranium	238-1	0	33	8	14	124.91	cps
Vanadium	51-2	7	7	23	12	78.69	cps
Yttrium	89-1	21493681	22014400	22137953	21882011	1.56	cps
Yttrium	89-2	4967431	4917792	4919862	4935028	0.57	cps
Zinc	66-2	1273	1423	1263	1320	6.79	cps
Zirconium	90-1	925	917	900	914	1.39	cps
Zirconium	91-1	183	133	183	167	17.32	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:04:38	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5006	5512	5190	5236	4.89	cps
Antimony	121-1	14875	16151	15400	15475	4.15	cps
Arsenic	75-2	552	546	576	558	2.82	cps
Barium	135-1	18629	19522	19130	19094	2.34	cps
Barium	137-1	32538	34134	32864	33178	2.54	cps
Beryllium	9-1	2184	2127	2234	2181	2.45	cps
Bismuth	209-1	8577957	8663765	8683162	8641628	0.65	cps
Bismuth	209-2	6942134	7068234	6989918	7000095	0.91	cps
Boron	10-1	6543	6752	6918	6738	2.79	cps
Boron	11-1	30072	30764	31608	30815	2.50	cps
Bromine	81-1	18420	18078	18003	18167	1.22	cps
Bromine	81-2	50	0	50	33	86.60	cps
Cadmium	111-1	2918	3020	3118	3019	3.31	cps
Cadmium	106-1	9428	9545	9403	9459	0.80	cps
Cadmium	108-1	167	175	175	172	2.79	cps
Calcium	43-1	16459	16217	16768	16482	1.67	cps
Calcium	44-1	263463	276970	271258	270564	2.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10180	10507	10254	10314	1.66	cps
Cobalt	59-2	6655	6685	6935	6758	2.28	cps
Copper	63-2	10610	10824	10827	10754	1.16	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	63	47	37	49	27.55	cps
Gadolinium	160-1	50	67	108	75	40.06	cps
Gadolinium	160-2	350	410	383	381	7.89	cps
Holmium	165-1	13412041	13656828	13536464	13535111	0.90	cps
Holmium	165-2	9017924	9039560	9114192	9057225	0.56	cps
Indium	115-1	12150749	12391923	12454995	12332555	1.30	cps
Indium	115-2	3971626	3998699	4064970	4011765	1.20	cps
Iron	56-2	210959	212531	209996	211162	0.61	cps
Iron	57-2	5512	5740	6079	5777	4.94	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:04:38	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13941	12999	13670	13537	3.58	cps
Krypton	83-1	257	273	237	256	7.18	cps
Lead	206-1	6024	6340	6240	6202	2.61	cps
Lead	207-1	5362	5418	5323	5368	0.88	cps
Lead	208-1	24053	24915	24798	24589	1.90	cps
Lithium	6-1	3823034	3919460	3828691	3857061	1.40	cps
Magnesium	24-2	224877	224841	225880	225199	0.26	cps
Manganese	55-2	3470	3367	3384	3407	1.63	cps
Molybdenum	94-1	19755	20064	20615	20145	2.16	cps
Molybdenum	95-1	23620	25014	24404	24346	2.87	cps
Molybdenum	96-1	26107	27168	27368	26881	2.52	cps
Molybdenum	97-1	13724	15025	15141	14630	5.38	cps
Molybdenum	98-1	37616	37198	38100	37638	1.20	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	2417	2434	2257	2369	4.12	cps
Phosphorus	31-2	608	592	758	653	14.06	cps
Potassium	39-2	355740	356874	352168	354927	0.69	cps
Rhodium	103-1	11905142	12196880	12142859	12081627	1.28	cps
Rhodium	103-2	6736087	6886851	6936188	6853042	1.52	cps
Scandium	45-1	9424485	9728252	9503790	9552176	1.65	cps
Scandium	45-2	718702	726281	728929	724637	0.73	cps
Selenium	82-1	817	832	837	829	1.24	cps
Selenium	77-2	93	77	50	73	29.80	cps
Selenium	78-2	489	450	491	477	4.83	cps
Silicon	28-1	1209181	1199052	1208798	1205677	0.48	cps
Silver	107-1	7761	9495	9720	8992	11.93	cps
Silver	109-1	7869	8728	9111	8569	7.42	cps
Sodium	23-2	420144	420318	415422	418628	0.66	cps
Strontium	86-1	3526	3576	3500	3534	1.08	cps
Strontium	88-1	25489	28678	28036	27401	6.16	cps
Sulfur	34-1	526306	528337	531767	528803	0.52	cps
Terbium	159-1	14006421	14306009	14091143	14134524	1.09	cps
Terbium	159-2	9287067	9321015	9317504	9308529	0.20	cps
Thallium	203-1	6627	7294	6935	6952	4.80	cps
Thallium	205-1	16677	16819	16594	16697	0.68	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:04:38	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	35344	36748	37358	36483	2.83	cps
Titanium	47-1	7377	7494	7619	7496	1.61	cps
Uranium	238-1	21159	21284	22520	21654	3.47	cps
Vanadium	51-2	18772	18541	18321	18545	1.21	cps
Yttrium	89-1	21559379	22198938	21964940	21907752	1.48	cps
Yttrium	89-2	4964546	4983635	4985331	4977837	0.23	cps
Zinc	66-2	2800	2627	3027	2818	7.12	cps
Zirconium	90-1	16768	17536	17861	17388	3.23	cps
Zirconium	91-1	3576	3709	3942	3742	4.96	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:07:31	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250756	257634	251316	253235	1.51	cps
Antimony	121-1	414107	423850	425689	421216	1.48	cps
Arsenic	75-2	25240	25511	25348	25366	0.54	cps
Barium	135-1	515604	529279	530181	525021	1.56	cps
Barium	137-1	895892	901737	903171	900267	0.43	cps
Beryllium	9-1	103263	105280	105817	104787	1.28	cps
Bismuth	209-1	8568883	8609612	8699770	8626088	0.78	cps
Bismuth	209-2	7083322	7136060	7082989	7100791	0.43	cps
Boron	10-1	13031	13706	14407	13715	5.02	cps
Boron	11-1	65430	67681	71456	68189	4.47	cps
Bromine	81-1	18062	18070	19079	18404	3.18	cps
Bromine	81-2	80	60	20	53	57.28	cps
Cadmium	111-1	108866	112027	112226	111040	1.70	cps
Cadmium	106-1	22476	22518	23002	22665	1.29	cps
Cadmium	108-1	9553	9632	9808	9664	1.35	cps
Calcium	43-1	192621	196451	197253	195442	1.27	cps
Calcium	44-1	2822132	2848461	2794694	2821762	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	229204	230052	230025	229760	0.21	cps
Cobalt	59-2	347173	346173	348909	347418	0.40	cps
Copper	63-2	2543294	2524842	2539217	2535784	0.38	cps
Dysprosium	156-1	50	0	25	25	100.00	cps
Dysprosium	156-2	30	37	33	33	10.01	cps
Erbium	164-1	42	83	75	67	33.07	cps
Erbium	164-2	43	33	47	41	16.89	cps
Gadolinium	160-1	67	67	92	75	19.24	cps
Gadolinium	160-2	387	430	390	402	5.99	cps
Holmium	165-1	13613746	13845819	13773417	13744327	0.86	cps
Holmium	165-2	9287856	9279754	9294966	9287525	0.08	cps
Indium	115-1	12284962	12273453	12215527	12257981	0.30	cps
Indium	115-2	3947508	4048005	3989844	3995119	1.26	cps
Iron	56-2	10383705	10383209	10270868	10345927	0.63	cps
Iron	57-2	265184	265355	265292	265277	0.03	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:07:31	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	603296	599716	598835	600616	0.39	cps
Krypton	83-1	247	277	293	272	8.69	cps
Lead	206-1	1514842	1539100	1559818	1537920	1.46	cps
Lead	207-1	1356282	1374489	1376052	1368941	0.80	cps
Lead	208-1	6554234	6557664	6642443	6584781	0.76	cps
Lithium	6-1	3755300	3855347	3919524	3843390	2.15	cps
Magnesium	24-2	2427030	2443118	2415134	2428427	0.58	cps
Manganese	55-2	1643830	1621724	1615904	1627152	0.91	cps
Molybdenum	94-1	1848651	1933092	1949892	1910545	2.84	cps
Molybdenum	95-1	2684440	2798804	2796592	2759945	2.37	cps
Molybdenum	96-1	2977448	3055290	3008853	3013864	1.30	cps
Molybdenum	97-1	1704085	1714380	1713179	1710548	0.33	cps
Molybdenum	98-1	4295612	4375324	4420431	4363789	1.45	cps
Neodymium	150-1	53	53	80	62	24.74	cps
Neodymium	150-2	23	20	20	21	9.11	cps
Nickel	60-2	91138	91591	89683	90804	1.10	cps
Phosphorus	31-2	14249	14441	13448	14046	3.75	cps
Potassium	39-2	1359288	1367166	1356175	1360876	0.42	cps
Rhodium	103-1	11935653	11930740	12032010	11966134	0.48	cps
Rhodium	103-2	6756106	6792441	6699681	6749409	0.69	cps
Scandium	45-1	9475818	9490967	9439228	9468671	0.28	cps
Scandium	45-2	714869	726565	720712	720715	0.81	cps
Selenium	82-1	8453	8349	8455	8419	0.72	cps
Selenium	77-2	723	767	687	726	5.52	cps
Selenium	78-2	2719	2791	2726	2745	1.45	cps
Silicon	28-1	1680987	1743401	1754050	1726146	2.29	cps
Silver	107-1	560242	579786	588049	576026	2.48	cps
Silver	109-1	530810	548687	557088	545528	2.46	cps
Sodium	23-2	3903636	3961726	3914304	3926555	0.79	cps
Strontium	86-1	4289948	4363003	4333894	4328949	0.85	cps
Strontium	88-1	37238537	37371778	37462807	37357707	0.30	cps
Sulfur	34-1	584146	585159	583412	584239	0.15	cps
Terbium	159-1	14072798	14381267	14397640	14283901	1.28	cps
Terbium	159-2	9296605	9282241	9363207	9314018	0.46	cps
Thallium	203-1	365700	369271	371509	368827	0.79	cps
Thallium	205-1	864539	870561	877585	870895	0.75	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:07:31	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	365354	368450	371599	368468	0.85	cps
Titanium	47-1	843098	867689	865155	858647	1.58	cps
Uranium	238-1	1123005	1167000	1177076	1155694	2.49	cps
Vanadium	51-2	195630	196731	195377	195913	0.37	cps
Yttrium	89-1	21827302	22010683	22098909	21978965	0.63	cps
Yttrium	89-2	4900463	4985543	4863261	4916422	1.27	cps
Zinc	66-2	379753	377897	376005	377885	0.50	cps
Zirconium	90-1	879359	897381	905122	893954	1.48	cps
Zirconium	91-1	197744	200853	200830	199809	0.90	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:10:14	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	619204	619204	621639	620016	0.23	cps
Antimony	121-1	1022828	1065169	1063886	1050628	2.29	cps
Arsenic	75-2	62983	62194	63159	62779	0.82	cps
Barium	135-1	1276363	1328129	1326526	1310340	2.25	cps
Barium	137-1	2257233	2361481	2331177	2316630	2.31	cps
Beryllium	9-1	251200	260701	259807	257236	2.04	cps
Bismuth	209-1	8971720	8801957	8874403	8882693	0.96	cps
Bismuth	209-2	7062469	7130108	7008607	7067061	0.86	cps
Boron	10-1	30998	33871	35525	33464	6.84	cps
Boron	11-1	154062	166867	173816	164915	6.08	cps
Bromine	81-1	18545	18370	18128	18348	1.14	cps
Bromine	81-2	60	60	60	60	0.00	cps
Cadmium	111-1	264569	278522	279105	274065	3.00	cps
Cadmium	106-1	41970	42947	42613	42510	1.17	cps
Cadmium	108-1	23169	24392	24183	23914	2.74	cps
Calcium	43-1	467310	486807	481431	478516	2.10	cps
Calcium	44-1	6729937	7097359	6975957	6934418	2.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	565576	563588	563505	564223	0.21	cps
Cobalt	59-2	854257	845687	847486	849143	0.53	cps
Copper	63-2	6158530	6132952	6192368	6161283	0.48	cps
Dysprosium	156-1	42	58	50	50	16.66	cps
Dysprosium	156-2	63	70	57	63	10.52	cps
Erbium	164-1	50	92	67	69	30.20	cps
Erbium	164-2	27	50	40	39	30.10	cps
Gadolinium	160-1	142	150	117	136	12.74	cps
Gadolinium	160-2	353	460	497	437	17.05	cps
Holmium	165-1	14553495	14230358	13886290	14223381	2.35	cps
Holmium	165-2	9325924	9300151	9229904	9285327	0.54	cps
Indium	115-1	12282835	12423016	12317484	12341111	0.59	cps
Indium	115-2	4000343	3975590	3986503	3987479	0.31	cps
Iron	56-2	25674368	25257979	25347304	25426550	0.86	cps
Iron	57-2	645660	638480	647213	643784	0.72	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:10:14	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1428627	1388816	1441750	1419731	1.94	cps
Krypton	83-1	260	273	240	258	6.51	cps
Lead	206-1	4137415	4264711	4255933	4219353	1.69	cps
Lead	207-1	3620006	3824416	3878688	3774370	3.61	cps
Lead	208-1	16577601	17344938	17480150	17134230	2.84	cps
Lithium	6-1	3864540	3889932	3823077	3859183	0.87	cps
Magnesium	24-2	5906758	5919745	5920876	5915793	0.13	cps
Manganese	55-2	4009982	3960843	3978022	3982949	0.63	cps
Molybdenum	94-1	4591255	4814077	4776185	4727172	2.52	cps
Molybdenum	95-1	6479410	6828603	6802082	6703365	2.90	cps
Molybdenum	96-1	7110412	7522496	7431869	7354926	2.94	cps
Molybdenum	97-1	4124834	4289943	4284189	4232989	2.21	cps
Molybdenum	98-1	10496329	10939183	10813215	10749575	2.12	cps
Neodymium	150-1	127	187	133	149	22.09	cps
Neodymium	150-2	43	30	20	31	37.62	cps
Nickel	60-2	221630	220010	221147	220929	0.38	cps
Phosphorus	31-2	34765	34172	34063	34334	1.10	cps
Potassium	39-2	3193390	3123658	3190413	3169154	1.24	cps
Rhodium	103-1	12167791	12193266	11927793	12096283	1.21	cps
Rhodium	103-2	6824531	6537091	6690751	6684124	2.15	cps
Scandium	45-1	9577392	9503398	9342405	9474398	1.27	cps
Scandium	45-2	722742	714108	712739	716530	0.76	cps
Selenium	82-1	20278	20556	21083	20639	1.98	cps
Selenium	77-2	1830	1920	1850	1867	2.53	cps
Selenium	78-2	6400	6448	6359	6402	0.70	cps
Silicon	28-1	2384539	2476423	2572377	2477780	3.79	cps
Silver	107-1	1361758	1449259	1457004	1422674	3.72	cps
Silver	109-1	1315938	1372074	1374004	1354005	2.44	cps
Sodium	23-2	9539969	9769258	9585232	9631487	1.26	cps
Strontium	86-1	10400774	10769419	10903568	10691254	2.44	cps
Strontium	88-1	90819498	93710310	94052142	92860650	1.91	cps
Sulfur	34-1	641726	644576	645227	643843	0.29	cps
Terbium	159-1	14502922	14697922	14448470	14549771	0.90	cps
Terbium	159-2	9387429	9245926	9354964	9329440	0.79	cps
Thallium	203-1	918283	952883	954078	941748	2.16	cps
Thallium	205-1	2288342	2348187	2360548	2332359	1.66	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:10:14	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	879770	926401	926957	911043	2.97	cps
Titanium	47-1	2039280	2153627	2138934	2110614	2.95	cps
Uranium	238-1	3137350	3298642	3333164	3256385	3.21	cps
Vanadium	51-2	485509	484524	481585	483872	0.42	cps
Yttrium	89-1	22311911	22246540	22257071	22271841	0.16	cps
Yttrium	89-2	4854198	4809432	4913080	4858903	1.07	cps
Zinc	66-2	918914	917912	927583	921470	0.58	cps
Zirconium	90-1	2182622	2261101	2245574	2229766	1.86	cps
Zirconium	91-1	477868	504674	500661	494401	2.92	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:13:00	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1227062	1222213	1203890	1217722	1.00	cps
Antimony	121-1	2084779	2166313	2180822	2143971	2.41	cps
Arsenic	75-2	123123	122266	122173	122521	0.43	cps
Barium	135-1	2634285	2698939	2765969	2699731	2.44	cps
Barium	137-1	4505774	4661084	4676708	4614522	2.05	cps
Beryllium	9-1	497930	506303	511579	505271	1.36	cps
Bismuth	209-1	8539184	8706097	8674275	8639852	1.03	cps
Bismuth	209-2	7122782	6968399	7098349	7063177	1.17	cps
Boron	10-1	64702	69088	67957	67249	3.39	cps
Boron	11-1	310581	331318	329142	323680	3.52	cps
Bromine	81-1	17319	18086	17761	17722	2.17	cps
Bromine	81-2	40	40	30	37	15.75	cps
Cadmium	111-1	525089	541000	543625	536571	1.87	cps
Cadmium	106-1	73671	75998	75044	74904	1.56	cps
Cadmium	108-1	47038	47227	47536	47267	0.53	cps
Calcium	43-1	927239	936404	941991	935211	0.80	cps
Calcium	44-1	13265216	13481281	13423641	13390046	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1099653	1084182	1094376	1092737	0.72	cps
Cobalt	59-2	1681970	1668043	1656717	1668910	0.76	cps
Copper	63-2	11782039	11808035	11848912	11812996	0.29	cps
Dysprosium	156-1	83	125	150	119	28.20	cps
Dysprosium	156-2	173	117	167	152	20.35	cps
Erbium	164-1	50	125	67	81	48.89	cps
Erbium	164-2	73	33	40	49	43.84	cps
Gadolinium	160-1	133	133	192	153	22.04	cps
Gadolinium	160-2	457	393	443	431	7.75	cps
Holmium	165-1	13452359	14084354	14142420	13893044	2.75	cps
Holmium	165-2	9420248	9368854	9363040	9384048	0.34	cps
Indium	115-1	11630745	12020082	12097961	11916262	2.10	cps
Indium	115-2	3965396	3892016	3888453	3915288	1.11	cps
Iron	56-2	49642541	49464543	49349461	49485515	0.30	cps
Iron	57-2	1266185	1248729	1259784	1258232	0.70	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:13:00	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2816263	2777004	2768233	2787167	0.92	cps
Krypton	83-1	263	200	253	239	14.25	cps
Lead	206-1	8345472	8513069	8407717	8422086	1.01	cps
Lead	207-1	7486886	7670881	7632827	7596865	1.28	cps
Lead	208-1	33998488	34973564	34605084	34525712	1.43	cps
Lithium	6-1	3706637	3712187	3821898	3746907	1.73	cps
Magnesium	24-2	11629942	11615983	11503413	11583113	0.60	cps
Manganese	55-2	7958196	7793551	7759425	7837057	1.36	cps
Molybdenum	94-1	9060697	9452534	9328808	9280679	2.16	cps
Molybdenum	95-1	13181995	13520793	13434967	13379252	1.32	cps
Molybdenum	96-1	14356160	14778702	14761616	14632159	1.63	cps
Molybdenum	97-1	8110470	8377310	8354164	8280648	1.79	cps
Molybdenum	98-1	20726009	21437179	21369979	21177722	1.85	cps
Neodymium	150-1	313	287	267	289	8.10	cps
Neodymium	150-2	57	73	67	66	12.79	cps
Nickel	60-2	424537	420828	426017	423794	0.63	cps
Phosphorus	31-2	65123	64344	66921	65463	2.02	cps
Potassium	39-2	6138756	6159678	6143435	6147290	0.18	cps
Rhodium	103-1	11251275	11688988	11742798	11561020	2.33	cps
Rhodium	103-2	6762106	6588165	6589130	6646467	1.51	cps
Scandium	45-1	8850962	9203470	9151394	9068609	2.10	cps
Scandium	45-2	708109	712125	702564	707599	0.68	cps
Selenium	82-1	39710	40477	40698	40295	1.29	cps
Selenium	77-2	3717	3514	3404	3545	4.49	cps
Selenium	78-2	12222	12151	12070	12148	0.63	cps
Silicon	28-1	3588482	3813123	3946445	3782683	4.78	cps
Silver	107-1	2855864	2878165	2909067	2881032	0.93	cps
Silver	109-1	2715049	2782471	2789496	2762339	1.49	cps
Sodium	23-2	18638480	18641032	18728216	18669243	0.27	cps
Strontium	86-1	20734670	21303830	21175017	21071172	1.42	cps
Strontium	88-1	179075367	183849925	183487721	182137671	1.46	cps
Sulfur	34-1	749918	746434	747289	747880	0.24	cps
Terbium	159-1	14074920	14565638	14625611	14422057	2.09	cps
Terbium	159-2	9571444	9383881	9403897	9453074	1.09	cps
Thallium	203-1	1953049	1979431	1976720	1969733	0.74	cps
Thallium	205-1	4626804	4683082	4708631	4672839	0.90	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:13:00	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1818372	1868284	1851411	1846022	1.38	cps
Titanium	47-1	4056248	4108182	4110178	4091536	0.75	cps
Uranium	238-1	6439414	6613218	6640147	6564260	1.66	cps
Vanadium	51-2	956708	952870	946388	951988	0.55	cps
Yttrium	89-1	21317033	21674486	21856206	21615909	1.27	cps
Yttrium	89-2	4888008	4812008	4835238	4845085	0.80	cps
Zinc	66-2	1842142	1814046	1825515	1827235	0.77	cps
Zirconium	90-1	4332319	4473010	4474308	4426546	1.84	cps
Zirconium	91-1	955973	990192	990603	978923	2.03	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:15:45	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2423426	2433908	2436247	2431194	0.28	cps
Antimony	121-1	4223543	4352226	4452906	4342891	2.65	cps
Arsenic	75-2	249766	249690	250771	250076	0.24	cps
Barium	135-1	5249045	5543262	5581060	5457789	3.33	cps
Barium	137-1	9052775	9488602	9451675	9331017	2.59	cps
Beryllium	9-1	940108	995470	997519	977699	3.33	cps
Bismuth	209-1	9148227	8734630	8885329	8922729	2.35	cps
Bismuth	209-2	7035455	7042177	7076559	7051397	0.31	cps
Boron	10-1	121810	133470	133824	129701	5.27	cps
Boron	11-1	599435	644527	650060	631341	4.40	cps
Bromine	81-1	17753	18295	17736	17928	1.77	cps
Bromine	81-2	70	80	70	73	7.87	cps
Cadmium	111-1	1040169	1078872	1096936	1071993	2.71	cps
Cadmium	106-1	134640	139661	143101	139134	3.06	cps
Cadmium	108-1	91146	95126	95315	93862	2.51	cps
Calcium	43-1	1747161	1873948	1837187	1819432	3.59	cps
Calcium	44-1	26041746	27685497	27269146	26998796	3.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2191466	2197429	2236329	2208408	1.10	cps
Cobalt	59-2	3348780	3317579	3347101	3337820	0.53	cps
Copper	63-2	23653132	23738039	24099465	23830212	0.99	cps
Dysprosium	156-1	308	233	292	278	14.18	cps
Dysprosium	156-2	240	250	310	267	14.20	cps
Erbium	164-1	117	50	100	89	39.03	cps
Erbium	164-2	87	60	87	78	19.80	cps
Gadolinium	160-1	300	225	242	256	15.41	cps
Gadolinium	160-2	490	517	473	493	4.43	cps
Holmium	165-1	14931304	14559843	14308268	14599805	2.15	cps
Holmium	165-2	9498102	9553327	9557959	9536463	0.35	cps
Indium	115-1	12705132	12213655	12161181	12359989	2.43	cps
Indium	115-2	4013396	3987333	3992684	3997805	0.34	cps
Iron	56-2	99804811	98734588	99151008	99230136	0.54	cps
Iron	57-2	2480484	2488336	2515628	2494816	0.74	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:15:45	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5508004	5617952	5589003	5571653	1.02	cps
Krypton	83-1	280	333	273	296	11.13	cps
Lead	206-1	16605658	17094208	17111256	16937041	1.70	cps
Lead	207-1	14806674	15338942	15528258	15224625	2.46	cps
Lead	208-1	67572922	69620487	70934095	69375835	2.44	cps
Lithium	6-1	3916310	3727861	3699576	3781249	3.12	cps
Magnesium	24-2	22884780	22852406	22975871	22904353	0.28	cps
Manganese	55-2	15646643	15638626	15720886	15668719	0.29	cps
Molybdenum	94-1	18141217	19193514	19158998	18831243	3.17	cps
Molybdenum	95-1	26008940	27298771	27816257	27041323	3.44	cps
Molybdenum	96-1	28725331	30046200	30309758	29693763	2.86	cps
Molybdenum	97-1	16223461	16943522	17127525	16764836	2.85	cps
Molybdenum	98-1	41848941	43558384	43620728	43009351	2.34	cps
Neodymium	150-1	460	593	507	520	13.01	cps
Neodymium	150-2	103	100	110	104	4.88	cps
Nickel	60-2	852429	846809	844987	848075	0.46	cps
Phosphorus	31-2	127049	130588	129242	128959	1.39	cps
Potassium	39-2	12098089	12101931	12094474	12098165	0.03	cps
Rhodium	103-1	12212285	11877544	11735710	11941846	2.05	cps
Rhodium	103-2	6705559	6633115	6663363	6667346	0.55	cps
Scandium	45-1	9705017	9472805	9447244	9541689	1.49	cps
Scandium	45-2	713429	722772	716634	717612	0.66	cps
Selenium	82-1	79907	82449	82770	81709	1.92	cps
Selenium	77-2	7455	7375	7095	7309	2.59	cps
Selenium	78-2	24316	24383	24402	24367	0.18	cps
Silicon	28-1	5777161	6165375	6282955	6075164	4.36	cps
Silver	107-1	5506027	5708044	5768488	5660853	2.43	cps
Silver	109-1	5269628	5471830	5516384	5419281	2.43	cps
Sodium	23-2	37359715	36979997	37836780	37392164	1.15	cps
Strontium	86-1	41007667	43270823	43735685	42671392	3.42	cps
Strontium	88-1	359420625	374391192	378575525	370795781	2.72	cps
Sulfur	34-1	950849	966990	959280	959040	0.84	cps
Terbium	159-1	15537723	14877768	15022614	15146035	2.29	cps
Terbium	159-2	9746859	9624846	9452267	9607990	1.54	cps
Thallium	203-1	3895543	4012744	4052877	3987055	2.05	cps
Thallium	205-1	9236747	9484644	9529943	9417111	1.68	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:15:45	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3570699	3659303	3809571	3679858	3.28	cps
Titanium	47-1	7976647	8352103	8391967	8240239	2.78	cps
Uranium	238-1	12860241	13570219	13493987	13308149	2.93	cps
Vanadium	51-2	1893164	1934899	1923544	1917202	1.13	cps
Yttrium	89-1	23142091	22447006	22135687	22574928	2.28	cps
Yttrium	89-2	4969974	4955629	5034139	4986581	0.84	cps
Zinc	66-2	3696572	3701871	3695918	3698120	0.09	cps
Zirconium	90-1	8613310	9096634	8963082	8891009	2.81	cps
Zirconium	91-1	1940301	2012403	2034055	1995586	2.46	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:18:31	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4747758	4696202	4739518	4727826	0.59	cps
Antimony	121-1	8680162	8779226	8757483	8738957	0.60	cps
Arsenic	75-2	497544	492699	494143	494795	0.50	cps
Barium	135-1	10925661	10830813	10892327	10882934	0.44	cps
Barium	137-1	18707810	18970834	18701169	18793271	0.82	cps
Beryllium	9-1	1835422	1928273	1892571	1885422	2.48	cps
Bismuth	209-1	8784745	8579185	8600163	8654698	1.31	cps
Bismuth	209-2	6874183	6884422	6871789	6876798	0.10	cps
Boron	10-1	245053	252943	257111	251702	2.43	cps
Boron	11-1	1177889	1227153	1268574	1224538	3.71	cps
Bromine	81-1	19138	18721	19213	19024	1.39	cps
Bromine	81-2	50	40	40	43	13.32	cps
Cadmium	111-1	2184241	2205521	2226244	2205335	0.95	cps
Cadmium	106-1	265635	271458	267116	268070	1.13	cps
Cadmium	108-1	182556	188228	185509	185431	1.53	cps
Calcium	43-1	3602330	3594960	3650927	3616072	0.84	cps
Calcium	44-1	53612153	54941424	54169459	54241012	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4310233	4333255	4266142	4303210	0.79	cps
Cobalt	59-2	6645377	6517300	6524754	6562477	1.10	cps
Copper	63-2	46628659	46590539	46330431	46516543	0.35	cps
Dysprosium	156-1	575	500	442	506	13.22	cps
Dysprosium	156-2	613	577	557	582	4.94	cps
Erbium	164-1	92	117	108	106	12.06	cps
Erbium	164-2	93	57	73	74	24.66	cps
Gadolinium	160-1	283	358	392	344	16.11	cps
Gadolinium	160-2	540	623	610	591	7.57	cps
Holmium	165-1	14454500	14306476	14182643	14314540	0.95	cps
Holmium	165-2	9574220	9536209	9345083	9485170	1.29	cps
Indium	115-1	12314305	12304417	12113339	12244020	0.93	cps
Indium	115-2	3886758	3948145	3898578	3911161	0.83	cps
Iron	56-2	196343466	192432593	195246899	194674319	1.04	cps
Iron	57-2	4909467	4899492	4883321	4897427	0.27	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:18:31	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11092454	10884482	10791803	10922913	1.41	cps
Krypton	83-1	333	360	270	321	14.40	cps
Lead	206-1	33132572	33567631	33345639	33348614	0.65	cps
Lead	207-1	29816444	30089034	29961092	29955523	0.46	cps
Lead	208-1	135662972	136677945	136137710	136159542	0.37	cps
Lithium	6-1	3698012	3659163	3575626	3644267	1.72	cps
Magnesium	24-2	44677114	44823766	44756926	44752602	0.16	cps
Manganese	55-2	30824825	30348771	30921729	30698442	1.00	cps
Molybdenum	94-1	37782258	38481481	38374072	38212604	0.99	cps
Molybdenum	95-1	54109049	54668614	55128362	54635342	0.93	cps
Molybdenum	96-1	59868712	60379199	60716531	60321481	0.71	cps
Molybdenum	97-1	33692776	34382871	34295717	34123788	1.10	cps
Molybdenum	98-1	85922542	88136496	87433571	87164203	1.30	cps
Neodymium	150-1	1193	1200	967	1120	11.86	cps
Neodymium	150-2	160	203	233	199	18.54	cps
Nickel	60-2	1740379	1702347	1682311	1708346	1.73	cps
Phosphorus	31-2	256818	257015	254585	256139	0.53	cps
Potassium	39-2	24082954	23794386	23857911	23911751	0.63	cps
Rhodium	103-1	11727008	11634124	11510766	11623966	0.93	cps
Rhodium	103-2	6481737	6551356	6421698	6484930	1.00	cps
Scandium	45-1	9430539	9530683	9262091	9407771	1.44	cps
Scandium	45-2	711905	712631	712968	712501	0.08	cps
Selenium	82-1	161315	163699	163567	162860	0.82	cps
Selenium	77-2	14387	14097	13930	14138	1.64	cps
Selenium	78-2	47325	47360	47700	47462	0.44	cps
Silicon	28-1	12460173	12927470	12912292	12766645	2.08	cps
Silver	107-1	11130764	11501701	11460165	11364210	1.79	cps
Silver	109-1	10693301	10744043	10829291	10755545	0.64	cps
Sodium	23-2	72674832	73535110	72223410	72811117	0.92	cps
Strontium	86-1	86418731	86233894	85631064	86094563	0.48	cps
Strontium	88-1	744265950	734687583	744916617	741290050	0.77	cps
Sulfur	34-1	1552739	1551361	1548134	1550745	0.15	cps
Terbium	159-1	14965194	14948576	14849959	14921243	0.42	cps
Terbium	159-2	9590259	9615251	9525234	9576914	0.49	cps
Thallium	203-1	7799064	7964888	7916244	7893399	1.08	cps
Thallium	205-1	18699949	18757280	18425099	18627442	0.95	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:18:31	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	7398289	7519515	7512915	7476907	0.91	cps
Titanium	47-1	16752289	16875845	16637690	16755275	0.71	cps
Uranium	238-1	26636113	26669704	26692726	26666181	0.11	cps
Vanadium	51-2	3795630	3809417	3690267	3765105	1.73	cps
Yttrium	89-1	23036551	22498096	22067756	22534135	2.15	cps
Yttrium	89-2	4995862	4913097	4867435	4925464	1.32	cps
Zinc	66-2	7213345	7062156	7129079	7134860	1.06	cps
Zirconium	90-1	17860527	18125511	18109367	18031802	0.82	cps
Zirconium	91-1	3979872	4071973	4091915	4047920	1.48	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:21:15	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24511534	24550022	24548687	24536748	0.09	cps
Antimony	121-1	11530	11572	10746	11282	4.12	cps
Arsenic	75-2	313	330	315	319	2.86	cps
Barium	135-1	5560	6026	5284	5623	6.67	cps
Barium	137-1	9662	9887	8945	9498	5.18	cps
Beryllium	9-1	1023	847	827	899	12.04	cps
Bismuth	209-1	7712782	7558939	7501456	7591059	1.44	cps
Bismuth	209-2	6214505	6136834	6152901	6168080	0.66	cps
Boron	10-1	6902	5793	5293	5996	13.73	cps
Boron	11-1	31291	28944	26682	28972	7.95	cps
Bromine	81-1	19230	20640	21107	20326	4.81	cps
Bromine	81-2	60	40	110	70	51.51	cps
Cadmium	111-1	2095	2125	2041	2087	2.04	cps
Cadmium	106-1	9353	9845	9528	9576	2.60	cps
Cadmium	108-1	142	108	100	117	18.90	cps
Calcium	43-1	15777368	16324640	16077598	16059869	1.71	cps
Calcium	44-1	254098688	261897493	255288338	257094839	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36471	36444	36167	36360	0.46	cps
Cobalt	59-2	6945	6902	6762	6869	1.40	cps
Copper	63-2	17487	17187	16506	17060	2.95	cps
Dysprosium	156-1	1525	1517	1217	1420	12.38	cps
Dysprosium	156-2	797	923	763	828	10.20	cps
Erbium	164-1	158	167	183	169	7.51	cps
Erbium	164-2	103	117	103	108	7.15	cps
Gadolinium	160-1	1217	1033	1033	1095	9.67	cps
Gadolinium	160-2	1233	1197	1143	1191	3.80	cps
Holmium	165-1	13830854	13530860	13597047	13652920	1.15	cps
Holmium	165-2	9196792	9013349	9101934	9104025	1.01	cps
Indium	115-1	11701712	11568780	11335646	11535380	1.61	cps
Indium	115-2	3798907	3761256	3740903	3767022	0.78	cps
Iron	56-2	944377110	942062221	927182399	937873910	0.99	cps
Iron	57-2	23900564	23457985	23423429	23593993	1.13	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:21:15	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	51714224	52046077	51879785	51880029	0.32	cps
Krypton	83-1	350	343	300	331	8.20	cps
Lead	206-1	10076	10276	9754	10035	2.63	cps
Lead	207-1	9053	9209	8064	8775	7.08	cps
Lead	208-1	41893	41498	38600	40664	4.42	cps
Lithium	6-1	3443287	3522935	3420037	3462086	1.56	cps
Magnesium	24-2	228389888	223420472	224006999	225272453	1.21	cps
Manganese	55-2	42975	43041	41918	42645	1.48	cps
Molybdenum	94-1	16326	16209	14908	15814	4.98	cps
Molybdenum	95-1	22443	21024	19297	20921	7.53	cps
Molybdenum	96-1	32587	31960	29464	31337	5.27	cps
Molybdenum	97-1	14299	13023	11655	12992	10.18	cps
Molybdenum	98-1	35511	32387	30733	32877	7.38	cps
Neodymium	150-1	67	27	53	49	41.66	cps
Neodymium	150-2	57	60	53	57	5.89	cps
Nickel	60-2	9253	9480	9069	9267	2.22	cps
Phosphorus	31-2	583	475	558	539	10.53	cps
Potassium	39-2	120690111	117962878	120190528	119614505	1.21	cps
Rhodium	103-1	11022804	10759068	10767068	10849647	1.38	cps
Rhodium	103-2	6010899	5991231	5961440	5987857	0.42	cps
Scandium	45-1	9470381	9463570	9302395	9412115	1.01	cps
Scandium	45-2	707774	704414	703773	705321	0.30	cps
Selenium	82-1	154	152	170	159	6.46	cps
Selenium	77-2	7	13	0	7	99.98	cps
Selenium	78-2	233	256	257	249	5.38	cps
Silicon	28-1	1640083	1741314	1769845	1717081	3.97	cps
Silver	107-1	6943	6593	6285	6607	4.99	cps
Silver	109-1	6752	6243	6010	6335	5.99	cps
Sodium	23-2	363407653	360959308	358535441	360967467	0.67	cps
Strontium	86-1	33313	33798	30925	32679	4.71	cps
Strontium	88-1	295249	279898	270557	281901	4.42	cps
Sulfur	34-1	431976	447494	458388	445953	2.98	cps
Terbium	159-1	14128828	14408700	13853727	14130418	1.96	cps
Terbium	159-2	9113792	9160359	9182347	9152166	0.38	cps
Thallium	203-1	2617	2209	2342	2389	8.72	cps
Thallium	205-1	6093	5810	5034	5646	9.71	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:21:15	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	14967	15392	14174	14844	4.16	cps
Titanium	47-1	5018	4551	4609	4726	5.38	cps
Uranium	238-1	3876	3851	3601	3776	4.03	cps
Vanadium	51-2	1717	1733	1683	1711	1.49	cps
Yttrium	89-1	22106065	21477526	21689892	21757827	1.47	cps
Yttrium	89-2	4881552	4911140	4912396	4901696	0.36	cps
Zinc	66-2	11861	12102	11888	11950	1.10	cps
Zirconium	90-1	10587	9979	9537	10034	5.26	cps
Zirconium	91-1	2192	2125	2109	2142	2.06	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICV13	Instrumnet Name :	P7
Client Sample ID :	ICV13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:46:23	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	131609	128443	131111	130387	1.31	cps
Antimony	121-1	1671550	1731518	1750870	1717979	2.41	cps
Arsenic	75-2	102481	102690	103550	102907	0.55	cps
Barium	135-1	199294	211880	211002	207392	3.39	cps
Barium	137-1	348192	363392	370907	360830	3.21	cps
Beryllium	9-1	196337	207485	207087	203636	3.11	cps
Bismuth	209-1	8498726	8754734	8705389	8652950	1.57	cps
Bismuth	209-2	7163428	7155873	7240307	7186536	0.65	cps
Boron	10-1	134016	141870	140651	138846	3.04	cps
Boron	11-1	645770	673908	686316	668664	3.11	cps
Bromine	81-1	18253	19246	18913	18804	2.69	cps
Bromine	81-2	50	50	90	63	36.46	cps
Cadmium	111-1	212778	223060	226804	220881	3.29	cps
Cadmium	106-1	53692	56561	56837	55696	3.13	cps
Cadmium	108-1	30917	32336	33338	32197	3.78	cps
Calcium	43-1	74626	76677	78578	76627	2.58	cps
Calcium	44-1	1053063	1100916	1117508	1090496	3.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	463161	460987	460959	461702	0.27	cps
Cobalt	59-2	697412	701240	702220	700291	0.36	cps
Copper	63-2	477652	482295	483045	480997	0.61	cps
Dysprosium	156-1	33	17	42	31	41.66	cps
Dysprosium	156-2	23	7	27	19	56.72	cps
Erbium	164-1	83	92	92	89	5.41	cps
Erbium	164-2	53	40	33	42	24.12	cps
Gadolinium	160-1	125	100	67	97	30.10	cps
Gadolinium	160-2	387	513	470	457	14.10	cps
Holmium	165-1	13264550	13652272	13648326	13521716	1.65	cps
Holmium	165-2	9332539	9473072	9603577	9469729	1.43	cps
Indium	115-1	12126944	12307473	12455814	12296744	1.34	cps
Indium	115-2	4011137	4098748	4147179	4085688	1.69	cps
Iron	56-2	8058962	8153150	8028557	8080223	0.80	cps
Iron	57-2	203520	203081	204607	203736	0.39	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICV13	Instrumnet Name :	P7
Client Sample ID :	ICV13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:46:23	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	473321	469757	470060	471046	0.42	cps
Krypton	83-1	247	247	260	251	3.06	cps
Lead	206-1	1220058	1286711	1305129	1270633	3.52	cps
Lead	207-1	1018957	1065803	1062098	1048953	2.48	cps
Lead	208-1	5096968	5372663	5375074	5281568	3.03	cps
Lithium	6-1	3865686	3760271	3890618	3838858	1.80	cps
Magnesium	24-2	536511	536429	538369	537103	0.20	cps
Manganese	55-2	327344	331899	332593	330612	0.86	cps
Molybdenum	94-1	16574674	17561894	17594385	17243651	3.36	cps
Molybdenum	95-1	23851476	25024281	24880217	24585325	2.60	cps
Molybdenum	96-1	26338103	27768237	27566145	27224162	2.84	cps
Molybdenum	97-1	14941645	15436032	15779050	15385576	2.74	cps
Molybdenum	98-1	37898003	39472707	40075146	39148619	2.87	cps
Neodymium	150-1	20	13	53	29	74.19	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	189973	190771	191264	190669	0.34	cps
Phosphorus	31-2	558	367	492	472	20.61	cps
Potassium	39-2	1141396	1145389	1148804	1145196	0.32	cps
Rhodium	103-1	11959146	12065924	12205934	12077001	1.02	cps
Rhodium	103-2	6884132	6970225	7002349	6952235	0.88	cps
Scandium	45-1	9328965	9421977	9540381	9430441	1.12	cps
Scandium	45-2	731188	731869	730794	731283	0.07	cps
Selenium	82-1	31904	33510	33623	33012	2.91	cps
Selenium	77-2	3014	3077	2907	2999	2.87	cps
Selenium	78-2	10029	10237	10459	10242	2.10	cps
Silicon	28-1	4919640	5643773	6077864	5547093	10.55	cps
Silver	107-1	528313	564008	582976	558432	4.97	cps
Silver	109-1	487164	529944	540830	519313	5.46	cps
Sodium	23-2	1569059	1541790	1572673	1561174	1.08	cps
Strontium	86-1	1601850	1673549	1664804	1646734	2.38	cps
Strontium	88-1	13669999	14553616	14396486	14206700	3.32	cps
Sulfur	34-1	508494	504007	494745	502415	1.40	cps
Terbium	159-1	14041253	14257338	14451905	14250165	1.44	cps
Terbium	159-2	9581978	9691354	9577678	9617003	0.67	cps
Thallium	203-1	1528257	1593690	1626445	1582797	3.16	cps
Thallium	205-1	3905833	4049594	4110061	4021829	2.61	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICV13	Instrumnet Name :	P7
Client Sample ID :	ICV13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 15:46:23	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3529733	3701689	3669859	3633760	2.52	cps
Titanium	47-1	7196306	7415346	7487750	7366467	2.06	cps
Uranium	238-1	11993344	12654890	12974416	12540883	3.99	cps
Vanadium	51-2	386702	382122	386335	385053	0.66	cps
Yttrium	89-1	21731462	22328686	22252458	22104202	1.47	cps
Yttrium	89-2	5064233	5082377	5093283	5079964	0.29	cps
Zinc	66-2	151169	152270	151503	151647	0.37	cps
Zirconium	90-1	8425754	8663087	8810489	8633110	2.25	cps
Zirconium	91-1	1870210	1954458	1949735	1924801	2.46	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:01:03	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5090	5273	5284	5216	2.09	cps
Antimony	121-1	15609	16802	16827	16413	4.24	cps
Arsenic	75-2	489	552	511	517	6.17	cps
Barium	135-1	19047	19914	19489	19483	2.23	cps
Barium	137-1	32263	34058	34150	33490	3.18	cps
Beryllium	9-1	2050	2174	2200	2141	3.74	cps
Bismuth	209-1	8407673	8527113	8504949	8479912	0.75	cps
Bismuth	209-2	7099202	7083198	7106590	7096330	0.17	cps
Boron	10-1	5785	6418	7194	6465	10.91	cps
Boron	11-1	31265	31850	33353	32156	3.35	cps
Bromine	81-1	19230	19805	18879	19305	2.42	cps
Bromine	81-2	70	50	70	63	18.23	cps
Cadmium	111-1	2918	3187	3026	3044	4.44	cps
Cadmium	106-1	8669	8986	9278	8978	3.39	cps
Cadmium	108-1	296	183	229	236	23.96	cps
Calcium	43-1	15884	16276	16276	16145	1.40	cps
Calcium	44-1	265643	276404	272538	271528	2.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10063	10257	10310	10210	1.27	cps
Cobalt	59-2	6752	6795	6655	6734	1.06	cps
Copper	63-2	10741	10911	10791	10814	0.81	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	67	50	75	64	19.92	cps
Erbium	164-2	50	17	67	44	57.28	cps
Gadolinium	160-1	108	92	75	92	18.18	cps
Gadolinium	160-2	373	380	447	400	10.14	cps
Holmium	165-1	13600745	13742173	13595826	13646248	0.61	cps
Holmium	165-2	9273120	9233107	9428064	9311430	1.11	cps
Indium	115-1	12095246	12494802	12409915	12333321	1.71	cps
Indium	115-2	4096073	4095174	4155080	4115442	0.83	cps
Iron	56-2	213646	212834	210323	212268	0.82	cps
Iron	57-2	5829	5773	6151	5918	3.45	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:01:03	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13179	13239	13300	13239	0.45	cps
Krypton	83-1	203	250	290	248	17.51	cps
Lead	206-1	6157	6329	6107	6198	1.88	cps
Lead	207-1	5234	5223	5079	5179	1.68	cps
Lead	208-1	24253	24604	24192	24350	0.91	cps
Lithium	6-1	3853483	3813370	3794213	3820355	0.79	cps
Magnesium	24-2	223878	226985	227632	226165	0.89	cps
Manganese	55-2	3540	3610	3470	3540	1.98	cps
Molybdenum	94-1	19797	19655	19956	19803	0.76	cps
Molybdenum	95-1	23912	24279	24555	24248	1.33	cps
Molybdenum	96-1	26892	26842	27978	27237	2.36	cps
Molybdenum	97-1	14407	15050	15083	14847	2.57	cps
Molybdenum	98-1	37958	40164	39145	39089	2.82	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	2200	2270	2197	2222	1.86	cps
Phosphorus	31-2	658	650	717	675	5.38	cps
Potassium	39-2	354869	353718	361755	356781	1.22	cps
Rhodium	103-1	12076732	12159913	12389121	12208589	1.33	cps
Rhodium	103-2	6813127	6907537	7028141	6916268	1.56	cps
Scandium	45-1	9364253	9692222	9458399	9504958	1.78	cps
Scandium	45-2	731483	725857	733492	730277	0.54	cps
Selenium	82-1	831	824	775	810	3.75	cps
Selenium	77-2	77	100	93	90	13.35	cps
Selenium	78-2	533	519	444	499	9.55	cps
Silicon	28-1	1270520	1273946	1270212	1271560	0.16	cps
Silver	107-1	8019	9512	10804	9445	14.76	cps
Silver	109-1	7861	9162	9353	8792	9.24	cps
Sodium	23-2	427443	430354	428663	428820	0.34	cps
Strontium	86-1	3651	3776	3442	3623	4.65	cps
Strontium	88-1	27635	28654	28879	28389	2.33	cps
Sulfur	34-1	515762	511680	511943	513129	0.45	cps
Terbium	159-1	14133316	14380121	14185723	14233053	0.91	cps
Terbium	159-2	9407821	9329465	9618894	9452060	1.58	cps
Thallium	203-1	6718	7227	7702	7216	6.82	cps
Thallium	205-1	16385	17211	16811	16802	2.46	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:01:03	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	35912	36940	37232	36695	1.89	cps
Titanium	47-1	7861	7144	7552	7519	4.78	cps
Uranium	238-1	20408	21084	20859	20784	1.66	cps
Vanadium	51-2	18872	18999	18365	18745	1.79	cps
Yttrium	89-1	22069289	22055741	22405191	22176740	0.89	cps
Yttrium	89-2	4983489	5057255	5101466	5047403	1.18	cps
Zinc	66-2	2950	2850	2980	2927	2.33	cps
Zirconium	90-1	17319	17085	17611	17338	1.52	cps
Zirconium	91-1	3784	3867	3842	3831	1.12	cps

LB Number : LB122688 Operator : Jaswal
 Lab Sample ID : ICB13 Instrumnet Name : P7
 Client Sample ID : ICB13 Dilution Factor : 1
 Date & Time Acquired : 2022-10-28 16:03:55 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	111	156	128	18.95	cps
Antimony	121-1	183	217	167	189	13.48	cps
Arsenic	75-2	0	9	4	4	107.89	cps
Barium	135-1	25	42	8	25	66.68	cps
Barium	137-1	42	25	25	31	31.50	cps
Beryllium	9-1	157	110	177	148	23.15	cps
Bismuth	209-1	8729531	8774880	8842727	8782380	0.65	cps
Bismuth	209-2	7164281	6959595	7090128	7071335	1.47	cps
Boron	10-1	708	633	642	661	6.22	cps
Boron	11-1	2942	2784	2559	2761	6.98	cps
Bromine	81-1	19755	19013	18662	19143	2.92	cps
Bromine	81-2	80	100	70	83	18.33	cps
Cadmium	111-1	884	927	875	896	3.11	cps
Cadmium	106-1	9011	9312	8761	9028	3.05	cps
Cadmium	108-1	42	29	25	32	27.15	cps
Calcium	43-1	183	217	283	228	22.35	cps
Calcium	44-1	11755	11513	11565	11611	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1283	1373	1427	1361	5.32	cps
Cobalt	59-2	80	83	57	73	19.81	cps
Copper	63-2	1317	1347	1367	1343	1.87	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	83	100	75	86	14.78	cps
Erbium	164-2	53	37	33	41	26.06	cps
Gadolinium	160-1	158	42	100	100	58.33	cps
Gadolinium	160-2	383	387	457	409	10.13	cps
Holmium	165-1	13891856	13824964	13790727	13835849	0.37	cps
Holmium	165-2	9252093	9099494	9195724	9182437	0.84	cps
Indium	115-1	12482948	12568657	12420043	12490549	0.60	cps
Indium	115-2	4054232	4048093	4019579	4040634	0.46	cps
Iron	56-2	15480	15753	15542	15592	0.92	cps
Iron	57-2	811	906	956	891	8.24	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICB13	Instrumnet Name :	P7
Client Sample ID :	ICB13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:03:55	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2343	2092	2363	2266	6.65	cps
Krypton	83-1	253	260	263	259	1.97	cps
Lead	206-1	572	594	606	591	2.87	cps
Lead	207-1	544	383	428	452	18.42	cps
Lead	208-1	2333	2267	2439	2346	3.70	cps
Lithium	6-1	3848512	3866811	3834444	3849922	0.42	cps
Magnesium	24-2	1511	1278	1617	1469	11.81	cps
Manganese	55-2	230	257	280	256	9.79	cps
Molybdenum	94-1	408	425	533	456	14.90	cps
Molybdenum	95-1	233	217	300	250	17.64	cps
Molybdenum	96-1	358	333	242	311	19.74	cps
Molybdenum	97-1	158	150	133	147	8.65	cps
Molybdenum	98-1	267	333	350	317	13.92	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	463	473	497	478	3.58	cps
Phosphorus	31-2	350	367	458	392	14.89	cps
Potassium	39-2	107402	106261	105506	106390	0.90	cps
Rhodium	103-1	12154632	12590485	12401350	12382156	1.77	cps
Rhodium	103-2	6787774	6906835	6848866	6847825	0.87	cps
Scandium	45-1	9628277	9558921	9538167	9575121	0.49	cps
Scandium	45-2	720685	702258	718982	713975	1.43	cps
Selenium	82-1	37	19	19	25	40.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	222	233	222	226	2.84	cps
Silicon	28-1	1178555	1192720	1202501	1191259	1.01	cps
Silver	107-1	633	467	558	553	15.10	cps
Silver	109-1	458	358	375	397	13.49	cps
Sodium	23-2	59431	57881	59542	58952	1.57	cps
Strontium	86-1	450	492	433	458	6.56	cps
Strontium	88-1	792	733	683	736	7.37	cps
Sulfur	34-1	504504	503517	510057	506026	0.70	cps
Terbium	159-1	14439475	14817419	14731627	14662840	1.35	cps
Terbium	159-2	9322574	9224915	9299835	9282441	0.55	cps
Thallium	203-1	208	142	175	175	19.05	cps
Thallium	205-1	442	433	467	447	3.88	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICB13	Instrumnet Name :	P7
Client Sample ID :	ICB13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:03:55	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2450	2134	2275	2286	6.94	cps
Titanium	47-1	208	225	258	231	11.04	cps
Uranium	238-1	58	50	75	61	20.83	cps
Vanadium	51-2	13	33	13	20	57.74	cps
Yttrium	89-1	22242188	22487436	22515572	22415065	0.67	cps
Yttrium	89-2	4956052	4943386	5003165	4967535	0.63	cps
Zinc	66-2	1370	1333	1310	1338	2.26	cps
Zirconium	90-1	1008	1083	767	953	17.37	cps
Zirconium	91-1	183	192	150	175	12.60	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICSA13	Instrumnet Name :	P7
Client Sample ID :	ICSA13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:14:07	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22557103	22259639	22501063	22439269	0.70	cps
Antimony	121-1	9528	9562	9303	9465	1.49	cps
Arsenic	75-2	172	181	157	170	7.13	cps
Barium	135-1	3125	2917	2992	3012	3.50	cps
Barium	137-1	4718	5326	5134	5059	6.15	cps
Beryllium	9-1	657	717	623	666	7.11	cps
Bismuth	209-1	8256245	8305570	8211208	8257674	0.57	cps
Bismuth	209-2	6679133	6707582	6892310	6759675	1.71	cps
Boron	10-1	867	600	467	644	31.60	cps
Boron	11-1	3200	2742	3125	3023	8.13	cps
Bromine	81-1	20523	19822	20623	20323	2.15	cps
Bromine	81-2	130	140	150	140	7.14	cps
Cadmium	111-1	2019	2120	2016	2052	2.88	cps
Cadmium	106-1	8386	8544	8511	8480	0.99	cps
Cadmium	108-1	2421	2371	2384	2392	1.09	cps
Calcium	43-1	3127374	3228599	3178605	3178193	1.59	cps
Calcium	44-1	49247000	50993091	50771442	50337178	1.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84847	84773	87301	85640	1.68	cps
Cobalt	59-2	8049	8156	7902	8036	1.58	cps
Copper	63-2	34744	34770	34453	34656	0.51	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	17	10	30	19	53.91	cps
Erbium	164-1	108	108	117	111	4.33	cps
Erbium	164-2	60	73	67	67	10.00	cps
Gadolinium	160-1	100	167	158	142	25.64	cps
Gadolinium	160-2	457	407	307	390	19.58	cps
Holmium	165-1	14208130	14126922	14122290	14152447	0.34	cps
Holmium	165-2	9327964	9400365	9470212	9399514	0.76	cps
Indium	115-1	12128225	12235571	12110394	12158063	0.56	cps
Indium	115-2	3897116	4021132	3952802	3957016	1.57	cps
Iron	56-2	381869242	385008797	382314731	383064257	0.44	cps
Iron	57-2	9344137	9478767	9415154	9412686	0.72	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICSA13	Instrumnet Name :	P7
Client Sample ID :	ICSA13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:14:07	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	20893600	20717882	20956676	20856053	0.59	cps
Krypton	83-1	293	240	333	289	16.21	cps
Lead	206-1	29081	28714	28742	28846	0.71	cps
Lead	207-1	21973	21562	21846	21794	0.97	cps
Lead	208-1	106122	105939	106653	106238	0.35	cps
Lithium	6-1	3625221	3627128	3580340	3610897	0.73	cps
Magnesium	24-2	40703469	40647552	41418591	40923204	1.05	cps
Manganese	55-2	24490	24654	24767	24637	0.57	cps
Molybdenum	94-1	5449315	5618908	5529103	5532442	1.53	cps
Molybdenum	95-1	9437064	9721706	9548345	9569038	1.50	cps
Molybdenum	96-1	10193616	10454638	10418982	10355746	1.37	cps
Molybdenum	97-1	5925543	6023573	5951339	5966819	0.85	cps
Molybdenum	98-1	15056339	15292737	15220763	15189947	0.80	cps
Neodymium	150-1	33	67	27	42	50.76	cps
Neodymium	150-2	13	7	27	16	65.47	cps
Nickel	60-2	9103	9410	9236	9250	1.66	cps
Phosphorus	31-2	1176513	1173248	1179729	1176497	0.28	cps
Potassium	39-2	46148451	45891400	45523823	45854558	0.68	cps
Rhodium	103-1	11530907	11746430	11500572	11592636	1.16	cps
Rhodium	103-2	6479965	6528161	6466876	6491667	0.50	cps
Scandium	45-1	9364855	9575065	9416161	9452027	1.16	cps
Scandium	45-2	699762	697409	703491	700221	0.44	cps
Selenium	82-1	3	103	1	36	163.09	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	246	224	220	230	6.09	cps
Silicon	28-1	1385120	1381369	1382943	1383144	0.14	cps
Silver	107-1	583	608	517	569	8.32	cps
Silver	109-1	558	533	400	497	17.12	cps
Sodium	23-2	70970281	70779435	70641770	70797162	0.23	cps
Strontium	86-1	110178	115627	114207	113337	2.49	cps
Strontium	88-1	966111	995015	984512	981880	1.49	cps
Sulfur	34-1	5389638	5479333	5454757	5441242	0.85	cps
Terbium	159-1	14484165	14844120	14615303	14647863	1.24	cps
Terbium	159-2	9555127	9475907	9548574	9526536	0.46	cps
Thallium	203-1	392	492	383	422	14.28	cps
Thallium	205-1	875	942	950	922	4.46	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICSA13	Instrumnet Name :	P7
Client Sample ID :	ICSA13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:14:07	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3417	3142	3050	3203	5.96	cps
Titanium	47-1	2977725	3046613	3101101	3041813	2.03	cps
Uranium	238-1	308	367	508	394	26.08	cps
Vanadium	51-2	667	637	643	649	2.43	cps
Yttrium	89-1	22267864	22575515	22348706	22397361	0.71	cps
Yttrium	89-2	4939359	4868071	4923611	4910347	0.76	cps
Zinc	66-2	8803	8949	9143	8965	1.90	cps
Zirconium	90-1	1458	1433	1525	1472	3.22	cps
Zirconium	91-1	225	333	250	269	21.05	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICSAB13	Instrumnet Name :	P7
Client Sample ID :	ICSAB13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:16:52	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22261069	22319435	22273945	22284816	0.14	cps
Antimony	121-1	178376	185674	184300	182783	2.12	cps
Arsenic	75-2	10105	10207	10109	10141	0.57	cps
Barium	135-1	45181	45749	45089	45340	0.79	cps
Barium	137-1	77528	79322	78970	78607	1.21	cps
Beryllium	9-1	37148	39256	38357	38254	2.77	cps
Bismuth	209-1	8325174	8382220	8411357	8372917	0.52	cps
Bismuth	209-2	6852059	6728769	6840696	6807175	1.00	cps
Boron	10-1	14332	14115	13656	14034	2.46	cps
Boron	11-1	65321	65137	65547	65335	0.31	cps
Bromine	81-1	21032	21908	21324	21421	2.08	cps
Bromine	81-2	130	170	150	150	13.34	cps
Cadmium	111-1	43481	44786	45407	44558	2.21	cps
Cadmium	106-1	15300	16234	16068	15867	3.14	cps
Cadmium	108-1	6414	6702	6268	6461	3.41	cps
Calcium	43-1	3171116	3254142	3266607	3230621	1.61	cps
Calcium	44-1	49831189	51828287	51063728	50907735	1.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	172113	168068	169659	169947	1.20	cps
Cobalt	59-2	138044	137433	138728	138068	0.47	cps
Copper	63-2	120783	122597	122325	121901	0.80	cps
Dysprosium	156-1	25	42	33	33	25.01	cps
Dysprosium	156-2	43	20	23	29	43.68	cps
Erbium	164-1	117	117	92	108	13.32	cps
Erbium	164-2	83	73	73	77	7.53	cps
Gadolinium	160-1	158	75	108	114	36.83	cps
Gadolinium	160-2	443	393	367	401	9.70	cps
Holmium	165-1	14067769	14512490	14444683	14341648	1.67	cps
Holmium	165-2	9576279	9510778	9666008	9584355	0.81	cps
Indium	115-1	12445752	12335735	12414064	12398517	0.46	cps
Indium	115-2	3949923	3911940	3947215	3936359	0.54	cps
Iron	56-2	380121297	378147553	383157075	380475309	0.66	cps
Iron	57-2	9455285	9312075	9445837	9404399	0.85	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICSAB13	Instrumnet Name :	P7
Client Sample ID :	ICSAB13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:16:52	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	21093303	20789653	20672288	20851748	1.04	cps
Krypton	83-1	290	307	257	284	8.95	cps
Lead	206-1	145919	148478	147019	147139	0.87	cps
Lead	207-1	118775	122682	119235	120230	1.78	cps
Lead	208-1	563107	573382	567452	567980	0.91	cps
Lithium	6-1	3481664	3543505	3523213	3516128	0.90	cps
Magnesium	24-2	40756177	40088493	40314090	40386253	0.84	cps
Manganese	55-2	86336	85679	86171	86062	0.40	cps
Molybdenum	94-1	5877324	6009683	6026821	5971276	1.37	cps
Molybdenum	95-1	9841090	9988141	9857442	9895558	0.81	cps
Molybdenum	96-1	10734329	10799677	10811250	10781752	0.38	cps
Molybdenum	97-1	6092995	6211601	6238643	6181080	1.25	cps
Molybdenum	98-1	15489483	15827490	15919211	15745394	1.44	cps
Neodymium	150-1	40	67	67	58	26.65	cps
Neodymium	150-2	40	40	23	34	27.94	cps
Nickel	60-2	41521	41343	42303	41722	1.22	cps
Phosphorus	31-2	1156978	1150647	1167404	1158343	0.73	cps
Potassium	39-2	45220848	46478969	45979675	45893164	1.38	cps
Rhodium	103-1	11522205	11909634	11828277	11753372	1.74	cps
Rhodium	103-2	6600534	6422698	6561654	6528296	1.43	cps
Scandium	45-1	9287204	9667964	9502767	9485978	2.01	cps
Scandium	45-2	713479	708925	700563	707656	0.93	cps
Selenium	82-1	3282	3339	3459	3360	2.68	cps
Selenium	77-2	317	347	357	340	6.12	cps
Selenium	78-2	1217	1109	1183	1170	4.70	cps
Silicon	28-1	1727396	1751375	1759276	1746016	0.95	cps
Silver	107-1	208233	215755	214696	212895	1.91	cps
Silver	109-1	197771	205628	203236	202212	1.99	cps
Sodium	23-2	70689575	70262843	70617622	70523347	0.32	cps
Strontium	86-1	271258	275250	277011	274506	1.07	cps
Strontium	88-1	2406524	2430743	2424383	2420550	0.52	cps
Sulfur	34-1	5386622	5571688	5500153	5486154	1.70	cps
Terbium	159-1	14839989	15052188	15004456	14965544	0.74	cps
Terbium	159-2	9575425	9573904	9722167	9623832	0.88	cps
Thallium	203-1	146626	151545	149009	149060	1.65	cps
Thallium	205-1	339159	354989	352439	348862	2.44	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	ICSAB13	Instrumnet Name :	P7
Client Sample ID :	ICSAB13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:16:52	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	345696	345084	355775	348852	1.72	cps
Titanium	47-1	3046948	3180816	3102133	3109966	2.16	cps
Uranium	238-1	1037745	1063859	1069315	1056973	1.60	cps
Vanadium	51-2	75722	74868	74409	75000	0.89	cps
Yttrium	89-1	22456216	22891855	22708685	22685585	0.96	cps
Yttrium	89-2	5096951	5053294	4936213	5028819	1.65	cps
Zinc	66-2	23141	22657	23355	23051	1.55	cps
Zirconium	90-1	842875	864152	864423	857150	1.44	cps
Zirconium	91-1	189834	194340	194106	192760	1.32	cps

LB Number : LB122688 Operator : Jaswal
 Lab Sample ID : CCV52 Instrumnet Name : P7
 Client Sample ID : CCV52 Dilution Factor : 1
 Date & Time Acquired : 2022-10-28 16:19:39 DataFile Name : 018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12454652	12222816	12206777	12294748	1.13	cps
Antimony	121-1	4399749	4454197	4487243	4447063	0.99	cps
Arsenic	75-2	255281	253814	256770	255288	0.58	cps
Barium	135-1	5506626	5577684	5618059	5567456	1.01	cps
Barium	137-1	9505568	9665850	9719906	9630442	1.16	cps
Beryllium	9-1	944296	955672	957204	952391	0.74	cps
Bismuth	209-1	8029561	8049790	8179740	8086364	1.01	cps
Bismuth	209-2	6521836	6496008	6446204	6488016	0.59	cps
Boron	10-1	124916	129857	130471	128415	2.37	cps
Boron	11-1	602638	630517	637531	623562	2.96	cps
Bromine	81-1	19847	19781	20198	19942	1.12	cps
Bromine	81-2	100	130	100	110	15.75	cps
Cadmium	111-1	1093192	1104803	1117909	1105301	1.12	cps
Cadmium	106-1	141292	143818	149113	144741	2.76	cps
Cadmium	108-1	95692	95491	95814	95666	0.17	cps
Calcium	43-1	8254240	8474437	8459484	8396053	1.47	cps
Calcium	44-1	129744883	133557114	133543875	132281957	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2247999	2233695	2247000	2242898	0.36	cps
Cobalt	59-2	3423243	3364330	3321611	3369728	1.51	cps
Copper	63-2	24518478	24355371	24245914	24373254	0.56	cps
Dysprosium	156-1	933	892	892	906	2.66	cps
Dysprosium	156-2	620	580	650	617	5.69	cps
Erbium	164-1	125	108	125	119	8.05	cps
Erbium	164-2	87	67	60	71	19.52	cps
Gadolinium	160-1	583	567	675	608	9.59	cps
Gadolinium	160-2	727	870	853	817	9.60	cps
Holmium	165-1	14034314	14201058	14311966	14182446	0.99	cps
Holmium	165-2	9567643	9257565	9266085	9363765	1.89	cps
Indium	115-1	11896974	11957157	12094753	11982961	0.85	cps
Indium	115-2	3970675	3920529	3929981	3940395	0.68	cps
Iron	56-2	498770744	493264255	486300166	492778389	1.27	cps
Iron	57-2	12296304	12402434	12291441	12330059	0.51	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:19:39	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	27451972	27387876	27293781	27377876	0.29	cps
Krypton	83-1	330	267	360	319	14.94	cps
Lead	206-1	16498449	16747893	16846346	16697563	1.07	cps
Lead	207-1	14702942	14855307	14860416	14806222	0.60	cps
Lead	208-1	66844609	67041199	67945886	67277231	0.87	cps
Lithium	6-1	3415891	3448172	3475772	3446612	0.87	cps
Magnesium	24-2	116157655	114433630	114460194	115017160	0.86	cps
Manganese	55-2	16086206	15777966	15810266	15891479	1.07	cps
Molybdenum	94-1	19379538	19980371	20051366	19803758	1.86	cps
Molybdenum	95-1	27989700	28570556	28984413	28514890	1.75	cps
Molybdenum	96-1	30949600	30949390	31806725	31235238	1.58	cps
Molybdenum	97-1	17442662	17696620	17939458	17692913	1.40	cps
Molybdenum	98-1	44422243	45147993	45877629	45149288	1.61	cps
Neodymium	150-1	560	573	607	580	4.14	cps
Neodymium	150-2	137	103	117	119	14.11	cps
Nickel	60-2	861610	853899	847071	854193	0.85	cps
Phosphorus	31-2	135497	131840	131655	132998	1.63	cps
Potassium	39-2	61202249	61079183	60365989	60882474	0.74	cps
Rhodium	103-1	11139812	11288452	11438497	11288921	1.32	cps
Rhodium	103-2	6415084	6348290	6375169	6379514	0.53	cps
Scandium	45-1	9535812	9425018	9647462	9536097	1.17	cps
Scandium	45-2	724873	714240	716255	718456	0.79	cps
Selenium	82-1	83689	84475	85537	84567	1.10	cps
Selenium	77-2	7188	7155	7365	7236	1.56	cps
Selenium	78-2	25195	25151	25672	25340	1.14	cps
Silicon	28-1	7944871	8141270	8307942	8131361	2.24	cps
Silver	107-1	5791914	5847277	5952686	5863959	1.39	cps
Silver	109-1	5521953	5505336	5589475	5538921	0.80	cps
Sodium	23-2	184509654	183176476	182428976	183371702	0.57	cps
Strontium	86-1	44633147	44723152	44999330	44785210	0.43	cps
Strontium	88-1	382493100	386695259	389720450	386302936	0.94	cps
Sulfur	34-1	969585	984447	977666	977233	0.76	cps
Terbium	159-1	14496952	14585598	14994580	14692376	1.81	cps
Terbium	159-2	9582260	9357011	9560591	9499954	1.31	cps
Thallium	203-1	3930324	3928581	3989591	3949499	0.88	cps
Thallium	205-1	9062443	9200693	9322186	9195107	1.41	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:19:39	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3776716	3811873	3818078	3802222	0.59	cps
Titanium	47-1	8603249	8730196	8801093	8711513	1.15	cps
Uranium	238-1	12709356	13097622	13091609	12966196	1.72	cps
Vanadium	51-2	1989346	2000130	1986001	1991826	0.37	cps
Yttrium	89-1	22332452	22619725	22637527	22529901	0.76	cps
Yttrium	89-2	5106455	5026053	5048794	5060434	0.82	cps
Zinc	66-2	3856018	3866100	3847485	3856535	0.24	cps
Zirconium	90-1	9426954	9601183	9518105	9515414	0.92	cps
Zirconium	91-1	2092047	2141911	2143550	2125836	1.38	cps

LB Number : LB122688 Operator : Jaswal
 Lab Sample ID : CCB52 Instrumnet Name : P7
 Client Sample ID : CCB52 Dilution Factor : 1
 Date & Time Acquired : 2022-10-28 16:22:14 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1406	1217	1150	1257	10.54	cps
Antimony	121-1	4276	4217	4109	4201	2.01	cps
Arsenic	75-2	31	30	30	30	3.53	cps
Barium	135-1	492	433	425	450	8.07	cps
Barium	137-1	1108	908	800	939	16.66	cps
Beryllium	9-1	423	350	420	398	10.41	cps
Bismuth	209-1	8931511	8908702	9002792	8947668	0.55	cps
Bismuth	209-2	7479188	7492923	7407178	7459763	0.62	cps
Boron	10-1	2667	2359	2167	2397	10.52	cps
Boron	11-1	12706	11054	10862	11541	8.78	cps
Bromine	81-1	20815	20481	20498	20598	0.91	cps
Bromine	81-2	110	40	50	67	56.79	cps
Cadmium	111-1	1145	1095	1046	1095	4.49	cps
Cadmium	106-1	9495	9812	9612	9640	1.66	cps
Cadmium	108-1	25	46	33	35	30.20	cps
Calcium	43-1	1208	983	875	1022	16.63	cps
Calcium	44-1	27075	25365	23821	25420	6.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1660	1523	1753	1646	7.03	cps
Cobalt	59-2	270	280	213	254	14.13	cps
Copper	63-2	3274	3167	2774	3071	8.58	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	0	10	13	8	89.21	cps
Erbium	164-1	42	67	67	58	24.74	cps
Erbium	164-2	40	40	37	39	4.94	cps
Gadolinium	160-1	125	42	117	94	48.59	cps
Gadolinium	160-2	433	417	470	440	6.20	cps
Holmium	165-1	14259181	14312976	14171529	14247895	0.50	cps
Holmium	165-2	9775316	9749600	9635488	9720135	0.77	cps
Indium	115-1	13025470	13017929	12845531	12962977	0.79	cps
Indium	115-2	4252132	4280736	4279281	4270717	0.38	cps
Iron	56-2	55101	51527	49180	51936	5.74	cps
Iron	57-2	2028	1911	1895	1945	3.74	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:22:14	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4656	4345	4085	4362	6.55	cps
Krypton	83-1	230	277	263	257	9.36	cps
Lead	206-1	2711	2556	2328	2532	7.62	cps
Lead	207-1	2361	2300	1922	2195	10.83	cps
Lead	208-1	11258	10118	8996	10124	11.17	cps
Lithium	6-1	3638485	3656977	3695794	3663752	0.80	cps
Magnesium	24-2	8291	8136	7052	7826	8.63	cps
Manganese	55-2	1190	1070	1153	1138	5.40	cps
Molybdenum	94-1	3392	2817	2925	3045	10.04	cps
Molybdenum	95-1	4467	3884	3792	4048	9.05	cps
Molybdenum	96-1	4884	4451	3742	4359	13.23	cps
Molybdenum	97-1	2967	2534	2109	2536	16.92	cps
Molybdenum	98-1	7485	6160	5651	6432	14.72	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	467	470	427	454	5.31	cps
Phosphorus	31-2	525	517	450	497	8.27	cps
Potassium	39-2	128707	125968	126556	127077	1.13	cps
Rhodium	103-1	12614714	12626610	12547727	12596351	0.34	cps
Rhodium	103-2	7196082	7178168	7162658	7178969	0.23	cps
Scandium	45-1	9672645	9642879	9757065	9690863	0.61	cps
Scandium	45-2	742274	737667	734196	738046	0.55	cps
Selenium	82-1	74	60	37	57	32.97	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	259	250	257	256	1.92	cps
Silicon	28-1	1303858	1320659	1307397	1310638	0.68	cps
Silver	107-1	2700	2384	1859	2314	18.37	cps
Silver	109-1	2809	2650	1917	2459	19.35	cps
Sodium	23-2	107187	104004	102980	104724	2.09	cps
Strontium	86-1	5151	4409	3834	4465	14.79	cps
Strontium	88-1	39044	32345	28537	33308	15.97	cps
Sulfur	34-1	447791	452215	454771	451593	0.78	cps
Terbium	159-1	14795487	14551424	14953251	14766721	1.37	cps
Terbium	159-2	9866168	9831449	9789351	9828990	0.39	cps
Thallium	203-1	942	842	700	828	14.67	cps
Thallium	205-1	2159	1683	1758	1867	13.68	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:22:14	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2534	2725	2634	2631	3.64	cps
Titanium	47-1	1233	1250	917	1133	16.57	cps
Uranium	238-1	1058	1017	892	989	8.77	cps
Vanadium	51-2	140	103	90	111	23.30	cps
Yttrium	89-1	22958139	22959720	23014201	22977353	0.14	cps
Yttrium	89-2	5166821	5234246	5090511	5163860	1.39	cps
Zinc	66-2	1787	1687	1640	1705	4.40	cps
Zirconium	90-1	2034	1892	1934	1953	3.73	cps
Zirconium	91-1	367	583	442	464	23.72	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:25:07	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5901	5729	6024	5885	2.52	cps
Antimony	121-1	17578	17878	17903	17786	1.02	cps
Arsenic	75-2	539	513	528	527	2.47	cps
Barium	135-1	21125	20365	21266	20919	2.32	cps
Barium	137-1	35880	35169	35687	35579	1.03	cps
Beryllium	9-1	2177	2340	2177	2231	4.23	cps
Bismuth	209-1	8513523	8877733	9109204	8833487	3.40	cps
Bismuth	209-2	7372110	7531238	7407407	7436918	1.12	cps
Boron	10-1	6593	6735	7119	6816	3.99	cps
Boron	11-1	34572	34105	33612	34096	1.41	cps
Bromine	81-1	20114	20356	21541	20671	3.70	cps
Bromine	81-2	50	50	60	53	10.83	cps
Cadmium	111-1	3264	3066	3242	3191	3.41	cps
Cadmium	106-1	9370	9645	9729	9581	1.96	cps
Cadmium	108-1	188	225	188	200	10.83	cps
Calcium	43-1	17452	17844	17727	17675	1.14	cps
Calcium	44-1	284543	283469	283606	283873	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9930	10444	10003	10126	2.74	cps
Cobalt	59-2	6862	7055	7135	7017	2.00	cps
Copper	63-2	11628	11758	11598	11661	0.73	cps
Dysprosium	156-1	0	8	33	14	124.91	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	58	83	100	81	26.04	cps
Erbium	164-2	50	53	37	47	18.89	cps
Gadolinium	160-1	117	67	75	86	31.11	cps
Gadolinium	160-2	410	417	410	412	0.93	cps
Holmium	165-1	13390690	14456331	14528617	14125213	4.51	cps
Holmium	165-2	9728440	9779528	9665532	9724500	0.59	cps
Indium	115-1	12333321	12906581	13117790	12785897	3.17	cps
Indium	115-2	4322275	4369039	4332139	4341151	0.57	cps
Iron	56-2	232262	233614	235778	233885	0.76	cps
Iron	57-2	6702	6718	6379	6600	2.90	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:25:07	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14552	14983	15093	14876	1.92	cps
Krypton	83-1	283	287	273	281	2.47	cps
Lead	206-1	6874	7146	7141	7054	2.21	cps
Lead	207-1	6046	5907	6252	6068	2.86	cps
Lead	208-1	28134	28112	28963	28403	1.71	cps
Lithium	6-1	3552623	3712455	3808923	3691334	3.51	cps
Magnesium	24-2	223598	225600	225875	225024	0.55	cps
Manganese	55-2	4074	3934	3984	3997	1.78	cps
Molybdenum	94-1	20974	21742	21900	21539	2.30	cps
Molybdenum	95-1	26992	26917	26683	26864	0.60	cps
Molybdenum	96-1	29639	30107	28887	29544	2.08	cps
Molybdenum	97-1	15642	16593	16610	16282	3.40	cps
Molybdenum	98-1	41778	41217	42153	41716	1.13	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	2290	2197	2174	2220	2.78	cps
Phosphorus	31-2	767	717	633	706	9.55	cps
Potassium	39-2	370294	374402	375245	373314	0.71	cps
Rhodium	103-1	11997797	12730809	12938034	12555547	3.93	cps
Rhodium	103-2	7196204	7220627	7223206	7213346	0.21	cps
Scandium	45-1	9336169	9796319	9958236	9696908	3.33	cps
Scandium	45-2	741213	760395	755494	752367	1.32	cps
Selenium	82-1	871	841	835	849	2.27	cps
Selenium	77-2	80	87	60	76	18.37	cps
Selenium	78-2	530	493	539	520	4.71	cps
Silicon	28-1	1319905	1333277	1321237	1324806	0.56	cps
Silver	107-1	10154	10763	10996	10637	4.09	cps
Silver	109-1	9553	10371	10262	10062	4.41	cps
Sodium	23-2	442676	448544	443528	444916	0.71	cps
Strontium	86-1	4509	4493	4317	4440	2.39	cps
Strontium	88-1	36245	37131	36613	36663	1.21	cps
Sulfur	34-1	459555	455974	460321	458617	0.51	cps
Terbium	159-1	14252362	15031796	15261983	14848714	3.56	cps
Terbium	159-2	9860291	9895366	9935211	9896956	0.38	cps
Thallium	203-1	7469	7461	7802	7577	2.57	cps
Thallium	205-1	17695	18304	18146	18049	1.75	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:25:07	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	38845	39095	39062	39001	0.35	cps
Titanium	47-1	8152	8211	8244	8202	0.57	cps
Uranium	238-1	21176	21961	22344	21827	2.73	cps
Vanadium	51-2	19126	19139	18855	19040	0.84	cps
Yttrium	89-1	21692126	23256205	23850086	22932806	4.86	cps
Yttrium	89-2	5273746	5316685	5233105	5274512	0.79	cps
Zinc	66-2	3114	3204	3137	3151	1.48	cps
Zirconium	90-1	18220	18704	18938	18621	1.97	cps
Zirconium	91-1	4392	4267	4426	4362	1.91	cps

LB Number : LB122688 Operator : Jaswal
 Lab Sample ID : PB148549BL Instrumnet Name : P7
 Client Sample ID : PB148549BL Dilution Factor : 1
 Date & Time Acquired : 2022-10-28 16:27:58 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	378	361	378	372	2.59	cps
Antimony	121-1	567	592	650	603	7.09	cps
Arsenic	75-2	4	6	19	9	87.18	cps
Barium	135-1	50	25	33	36	35.25	cps
Barium	137-1	75	100	150	108	35.25	cps
Beryllium	9-1	177	230	177	194	15.83	cps
Bismuth	209-1	8827409	9146125	9105479	9026338	1.92	cps
Bismuth	209-2	7505202	7541415	7612010	7552876	0.72	cps
Boron	10-1	858	925	933	906	4.54	cps
Boron	11-1	4651	4459	4692	4601	2.71	cps
Bromine	81-1	19705	21500	20590	20598	4.36	cps
Bromine	81-2	60	40	100	67	45.83	cps
Cadmium	111-1	981	1050	997	1009	3.61	cps
Cadmium	106-1	9870	10346	9954	10057	2.52	cps
Cadmium	108-1	21	25	33	26	24.12	cps
Calcium	43-1	258	275	258	264	3.65	cps
Calcium	44-1	12965	12923	13207	13032	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1557	1703	1590	1617	4.76	cps
Cobalt	59-2	123	80	103	102	21.22	cps
Copper	63-2	1833	1730	1680	1748	4.47	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	0	17	0	6	173.21	cps
Erbium	164-1	58	117	67	81	39.17	cps
Erbium	164-2	37	60	73	57	32.75	cps
Gadolinium	160-1	125	67	100	97	30.10	cps
Gadolinium	160-2	350	387	450	396	12.79	cps
Holmium	165-1	14227536	14596615	14445045	14423066	1.29	cps
Holmium	165-2	9884966	9751678	9912798	9849814	0.87	cps
Indium	115-1	12983078	13215568	13392075	13196907	1.55	cps
Indium	115-2	4356919	4424888	4373391	4385066	0.81	cps
Iron	56-2	23168	24175	22511	23285	3.60	cps
Iron	57-2	1178	1100	1272	1183	7.29	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148549BL	Instrumnet Name :	P7
Client Sample ID :	PB148549BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:27:58	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2483	2623	2563	2556	2.75	cps
Krypton	83-1	300	237	207	248	19.23	cps
Lead	206-1	783	972	928	894	11.04	cps
Lead	207-1	822	778	767	789	3.73	cps
Lead	208-1	3600	3639	3656	3632	0.79	cps
Lithium	6-1	3690469	3728397	3776449	3731772	1.15	cps
Magnesium	24-2	2039	2006	2034	2026	0.88	cps
Manganese	55-2	340	330	370	347	6.00	cps
Molybdenum	94-1	433	608	717	586	24.39	cps
Molybdenum	95-1	400	525	608	511	20.52	cps
Molybdenum	96-1	625	592	525	581	8.77	cps
Molybdenum	97-1	267	342	308	306	12.30	cps
Molybdenum	98-1	650	708	783	714	9.36	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	427	470	483	460	6.44	cps
Phosphorus	31-2	458	475	508	481	5.30	cps
Potassium	39-2	114981	114084	115486	114850	0.62	cps
Rhodium	103-1	12838746	12954736	13017197	12936893	0.70	cps
Rhodium	103-2	7398428	7305387	7403113	7368976	0.75	cps
Scandium	45-1	9697295	9941377	10094200	9910957	2.02	cps
Scandium	45-2	757154	760132	766358	761215	0.62	cps
Selenium	82-1	-22	57	122	52	138.08	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	239	298	274	270	11.02	cps
Silicon	28-1	1241913	1275722	1254064	1257233	1.36	cps
Silver	107-1	700	758	692	717	5.07	cps
Silver	109-1	583	442	442	489	16.73	cps
Sodium	23-2	74418	75406	75925	75250	1.02	cps
Strontium	86-1	725	608	717	683	9.53	cps
Strontium	88-1	2209	2359	2475	2347	5.70	cps
Sulfur	34-1	462533	469162	467090	466262	0.73	cps
Terbium	159-1	14792089	15221143	15271728	15094986	1.75	cps
Terbium	159-2	10106063	10011765	9977610	10031812	0.66	cps
Thallium	203-1	300	425	358	361	17.32	cps
Thallium	205-1	917	975	717	870	15.58	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148549BL	Instrumnet Name :	P7
Client Sample ID :	PB148549BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:27:58	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2242	2550	2484	2425	6.69	cps
Titanium	47-1	283	375	308	322	14.71	cps
Uranium	238-1	25	58	92	58	57.15	cps
Vanadium	51-2	40	20	37	32	33.25	cps
Yttrium	89-1	23436668	23679014	23791530	23635737	0.77	cps
Yttrium	89-2	5339052	5316408	5299030	5318163	0.38	cps
Zinc	66-2	1257	1307	1380	1315	4.72	cps
Zirconium	90-1	917	1000	908	942	5.38	cps
Zirconium	91-1	217	217	267	233	12.37	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148549BS	Instrumnet Name :	P7
Client Sample ID :	PB148549BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:30:51	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11471	11682	11238	11464	1.94	cps
Antimony	121-1	33740	34584	34885	34403	1.72	cps
Arsenic	75-2	1076	1094	1222	1131	7.04	cps
Barium	135-1	41511	42899	43183	42531	2.10	cps
Barium	137-1	72511	74462	72376	73117	1.60	cps
Beryllium	9-1	4051	3964	3884	3966	2.10	cps
Bismuth	209-1	9112992	9250372	9292162	9218509	1.02	cps
Bismuth	209-2	7608263	7654737	7621875	7628292	0.31	cps
Boron	10-1	12130	13915	13990	13345	7.89	cps
Boron	11-1	60510	64802	66434	63916	4.79	cps
Bromine	81-1	21216	20657	21850	21241	2.81	cps
Bromine	81-2	70	20	40	43	58.08	cps
Cadmium	111-1	5747	5871	5720	5779	1.39	cps
Cadmium	106-1	10529	10187	11163	10626	4.66	cps
Cadmium	108-1	408	392	383	394	3.23	cps
Calcium	43-1	36469	35784	36002	36085	0.97	cps
Calcium	44-1	568656	576194	576537	573796	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20671	20678	20804	20718	0.36	cps
Cobalt	59-2	14631	14454	14781	14622	1.12	cps
Copper	63-2	21986	21990	21923	21966	0.17	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	75	92	67	78	16.37	cps
Erbium	164-2	43	30	53	42	27.72	cps
Gadolinium	160-1	108	108	175	131	29.48	cps
Gadolinium	160-2	400	417	503	440	12.61	cps
Holmium	165-1	14680168	14862506	14638230	14726968	0.81	cps
Holmium	165-2	9912703	10057410	10060803	10010305	0.84	cps
Indium	115-1	13160559	13280415	13630902	13357292	1.83	cps
Indium	115-2	4429700	4407024	4430591	4422438	0.30	cps
Iron	56-2	1674326	1665309	1677938	1672524	0.39	cps
Iron	57-2	42109	42811	42187	42369	0.91	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148549BS	Instrumnet Name :	P7
Client Sample ID :	PB148549BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:30:51	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	95588	97481	95870	96313	1.06	cps
Krypton	83-1	310	333	270	304	10.52	cps
Lead	206-1	13835	13284	13918	13679	2.52	cps
Lead	207-1	11110	11533	11377	11340	1.88	cps
Lead	208-1	52974	53676	53520	53390	0.69	cps
Lithium	6-1	3879754	3887821	3804284	3857286	1.19	cps
Magnesium	24-2	453471	446164	452960	450865	0.90	cps
Manganese	55-2	7649	7699	7609	7652	0.59	cps
Molybdenum	94-1	20957	20256	21591	20935	3.19	cps
Molybdenum	95-1	12581	13039	13331	12984	2.91	cps
Molybdenum	96-1	15450	15534	15859	15614	1.38	cps
Molybdenum	97-1	8052	7994	7952	8000	0.63	cps
Molybdenum	98-1	19906	19947	19730	19861	0.58	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	4364	4371	4464	4400	1.27	cps
Phosphorus	31-2	492	700	525	572	19.56	cps
Potassium	39-2	635052	641230	643219	639834	0.67	cps
Rhodium	103-1	13192033	13169926	13285776	13215911	0.47	cps
Rhodium	103-2	7486434	7484749	7485925	7485703	0.01	cps
Scandium	45-1	10372308	10417349	10320582	10370080	0.47	cps
Scandium	45-2	774461	771870	769289	771873	0.34	cps
Selenium	82-1	1727	1700	1796	1741	2.83	cps
Selenium	77-2	173	177	150	167	8.72	cps
Selenium	78-2	793	782	761	778	2.05	cps
Silicon	28-1	1389448	1399930	1403545	1397641	0.52	cps
Silver	107-1	19497	20582	22510	20863	7.31	cps
Silver	109-1	18954	20415	21308	20226	5.87	cps
Sodium	23-2	799110	790704	812983	800932	1.40	cps
Strontium	86-1	8102	8344	8203	8216	1.48	cps
Strontium	88-1	66217	66870	67162	66750	0.73	cps
Sulfur	34-1	481873	479956	477942	479923	0.41	cps
Terbium	159-1	15560368	15336471	15326951	15407930	0.86	cps
Terbium	159-2	10005437	10187010	10093464	10095304	0.90	cps
Thallium	203-1	15367	16068	15150	15529	3.09	cps
Thallium	205-1	35622	35639	35388	35550	0.39	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148549BS	Instrumnet Name :	P7
Client Sample ID :	PB148549BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:30:51	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3050	2984	3709	3248	12.34	cps
Titanium	47-1	15775	16835	17327	16646	4.76	cps
Uranium	238-1	43498	43790	44218	43835	0.83	cps
Vanadium	51-2	39555	40655	39231	39813	1.87	cps
Yttrium	89-1	24065110	23936226	24284045	24095127	0.73	cps
Yttrium	89-2	5463175	5415003	5423203	5433793	0.47	cps
Zinc	66-2	9667	9386	9373	9475	1.75	cps
Zirconium	90-1	37658	37641	39688	38329	3.07	cps
Zirconium	91-1	8870	8428	8286	8528	3.57	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-01	Instrumnet Name :	P7
Client Sample ID :	MH1ZR9	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:33:41	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4154412	4199860	4149886	4168053	0.66	cps
Antimony	121-1	26033	26133	25899	26021	0.45	cps
Arsenic	75-2	45181	44774	45152	45036	0.50	cps
Barium	135-1	827351	869426	886928	861235	3.56	cps
Barium	137-1	1476390	1567489	1555497	1533125	3.23	cps
Beryllium	9-1	3207	3264	3564	3345	5.73	cps
Bismuth	209-1	8481431	9130578	9128497	8913502	4.20	cps
Bismuth	209-2	7576067	7531904	7493007	7533659	0.55	cps
Boron	10-1	4651	4767	4826	4748	1.88	cps
Boron	11-1	22283	23101	23944	23109	3.59	cps
Bromine	81-1	30232	31793	31267	31097	2.55	cps
Bromine	81-2	1682	1832	1802	1772	4.48	cps
Cadmium	111-1	22832	24200	24289	23774	3.44	cps
Cadmium	106-1	12155	13615	12931	12901	5.66	cps
Cadmium	108-1	1592	1963	1683	1746	11.06	cps
Calcium	43-1	1641936	1758209	1748530	1716225	3.76	cps
Calcium	44-1	26283851	27549630	27578589	27137357	2.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	144501	142381	145067	143983	0.98	cps
Cobalt	59-2	112982	113327	113445	113251	0.21	cps
Copper	63-2	603209	598235	595295	598913	0.67	cps
Dysprosium	156-1	86023	93160	92941	90708	4.47	cps
Dysprosium	156-2	65281	64354	64806	64814	0.72	cps
Erbium	164-1	66652	71467	71702	69940	4.08	cps
Erbium	164-2	48494	48337	48772	48534	0.45	cps
Gadolinium	160-1	77063	78378	81160	78867	2.65	cps
Gadolinium	160-2	57260	56567	57481	57103	0.83	cps
Holmium	165-1	13578880	14664060	15215343	14486094	5.75	cps
Holmium	165-2	10214985	10099177	10039529	10117897	0.88	cps
Indium	115-1	12371030	13372166	13761567	13168254	5.45	cps
Indium	115-2	4490104	4412735	4476336	4459725	0.93	cps
Iron	56-2	147437037	145698581	146892509	146676042	0.61	cps
Iron	57-2	3666902	3669860	3640756	3659173	0.44	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-01	Instrumnet Name :	P7
Client Sample ID :	MH1ZR9	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:33:41	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8119006	7928790	7962185	8003327	1.27	cps
Krypton	83-1	400	463	417	427	7.69	cps
Lead	206-1	4475226	4625626	4663564	4588139	2.17	cps
Lead	207-1	3813075	3993402	4005380	3937285	2.74	cps
Lead	208-1	17663474	18571434	18510723	18248544	2.78	cps
Lithium	6-1	3564580	3789874	3768189	3707547	3.35	cps
Magnesium	24-2	4418242	4425787	4449237	4431089	0.36	cps
Manganese	55-2	3608107	3552204	3581347	3580552	0.78	cps
Molybdenum	94-1	21783	23411	22785	22660	3.62	cps
Molybdenum	95-1	18988	19856	20148	19664	3.07	cps
Molybdenum	96-1	23628	24396	24613	24212	2.14	cps
Molybdenum	97-1	12422	12622	12556	12533	0.81	cps
Molybdenum	98-1	29489	30933	32161	30861	4.33	cps
Neodymium	150-1	132841	141093	141094	138342	3.44	cps
Neodymium	150-2	81280	81652	80190	81041	0.94	cps
Nickel	60-2	103481	100668	102621	102257	1.41	cps
Phosphorus	31-2	44657	46087	45970	45571	1.74	cps
Potassium	39-2	2678226	2621653	2646045	2648641	1.07	cps
Rhodium	103-1	11886667	12955017	13188278	12676654	5.47	cps
Rhodium	103-2	7356110	7339512	7392007	7362543	0.36	cps
Scandium	45-1	9618761	10168572	10526139	10104491	4.52	cps
Scandium	45-2	783101	775477	773335	777305	0.66	cps
Selenium	82-1	519	434	496	483	9.03	cps
Selenium	77-2	290	307	283	293	4.10	cps
Selenium	78-2	530	533	535	533	0.53	cps
Silicon	28-1	14140459	15157784	15026642	14774962	3.75	cps
Silver	107-1	30307	29748	27752	29269	4.59	cps
Silver	109-1	29723	27952	27451	28375	4.21	cps
Sodium	23-2	385569	381587	384234	383797	0.53	cps
Strontium	86-1	804064	851600	859873	838512	3.59	cps
Strontium	88-1	7177063	7478139	7580551	7411918	2.83	cps
Sulfur	34-1	537819	536096	546900	540272	1.07	cps
Terbium	159-1	14271233	15257026	15853440	15127233	5.28	cps
Terbium	159-2	10229841	10343367	10248524	10273911	0.59	cps
Thallium	203-1	5343	5943	6202	5829	7.56	cps
Thallium	205-1	13140	13382	13674	13399	2.00	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-01	Instrumnet Name :	P7
Client Sample ID :	MH1ZR9	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:33:41	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	70097	75054	76921	74024	4.76	cps
Titanium	47-1	309415	327997	329854	322422	3.51	cps
Uranium	238-1	75712	77872	80063	77882	2.79	cps
Vanadium	51-2	300034	297753	299876	299221	0.43	cps
Yttrium	89-1	23652735	25391880	26304027	25116214	5.36	cps
Yttrium	89-2	5792867	5755274	5784536	5777559	0.34	cps
Zinc	66-2	591917	585392	588896	588735	0.55	cps
Zirconium	90-1	28011	28829	30749	29196	4.81	cps
Zirconium	91-1	6493	6843	6852	6729	3.04	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-02	Instrumnet Name :	P7
Client Sample ID :	MH1ZS0	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:36:29	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4115387	4116667	4134810	4122288	0.26	cps
Antimony	121-1	24229	23937	24947	24371	2.13	cps
Arsenic	75-2	20091	19930	20082	20034	0.45	cps
Barium	135-1	722504	741458	751440	738467	1.99	cps
Barium	137-1	1239037	1280340	1291482	1270286	2.18	cps
Beryllium	9-1	2864	3040	2970	2958	3.01	cps
Bismuth	209-1	9389084	9544529	9335389	9423000	1.15	cps
Bismuth	209-2	7487346	7452611	7486201	7475386	0.26	cps
Boron	10-1	2342	2667	2525	2511	6.49	cps
Boron	11-1	12005	12072	12781	12286	3.50	cps
Bromine	81-1	27743	27944	28946	28211	2.28	cps
Bromine	81-2	1121	991	1331	1148	14.96	cps
Cadmium	111-1	21795	22210	22572	22193	1.75	cps
Cadmium	106-1	12573	12255	12631	12486	1.62	cps
Cadmium	108-1	1558	1588	1446	1531	4.89	cps
Calcium	43-1	1770727	1792357	1840596	1801227	1.99	cps
Calcium	44-1	28181485	28858165	28781259	28606970	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122496	123202	123004	122901	0.30	cps
Cobalt	59-2	110480	111685	110886	111017	0.55	cps
Copper	63-2	501007	497910	500820	499912	0.35	cps
Dysprosium	156-1	87776	91617	93999	91131	3.45	cps
Dysprosium	156-2	63363	63791	62683	63279	0.88	cps
Erbium	164-1	69993	70328	73368	71230	2.61	cps
Erbium	164-2	47477	47230	47798	47502	0.60	cps
Gadolinium	160-1	77405	78496	81312	79071	2.55	cps
Gadolinium	160-2	56594	55580	55329	55834	1.20	cps
Holmium	165-1	15138634	14980181	14993754	15037523	0.58	cps
Holmium	165-2	10090046	10055599	10119937	10088527	0.32	cps
Indium	115-1	13846213	13616805	13714864	13725961	0.84	cps
Indium	115-2	4436802	4400979	4450769	4429517	0.58	cps
Iron	56-2	164392520	160756559	163429081	162859387	1.16	cps
Iron	57-2	4082716	4018112	4032796	4044541	0.84	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-02	Instrumnet Name :	P7
Client Sample ID :	MH1ZS0	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:36:29	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8897579	9016070	8888001	8933883	0.80	cps
Krypton	83-1	403	413	437	418	4.10	cps
Lead	206-1	3524164	3623313	3643991	3597156	1.78	cps
Lead	207-1	2996459	3055111	3066962	3039511	1.24	cps
Lead	208-1	14044968	14311075	14368396	14241480	1.21	cps
Lithium	6-1	3780617	3808495	3749278	3779463	0.78	cps
Magnesium	24-2	4068193	4086463	4030849	4061835	0.70	cps
Manganese	55-2	2908484	2891908	2892326	2897573	0.33	cps
Molybdenum	94-1	19939	19196	19981	19705	2.24	cps
Molybdenum	95-1	19129	19371	20139	19547	2.70	cps
Molybdenum	96-1	23578	23753	23912	23747	0.70	cps
Molybdenum	97-1	11972	12172	12597	12247	2.61	cps
Molybdenum	98-1	29597	30574	30232	30134	1.64	cps
Neodymium	150-1	135653	137638	138178	137157	0.97	cps
Neodymium	150-2	79755	78427	78846	79009	0.86	cps
Nickel	60-2	137110	135772	137658	136846	0.71	cps
Phosphorus	31-2	40638	38031	39134	39268	3.33	cps
Potassium	39-2	2508095	2484169	2454859	2482374	1.07	cps
Rhodium	103-1	13249492	13003599	13184927	13146006	0.97	cps
Rhodium	103-2	7329336	7379673	7450168	7386392	0.82	cps
Scandium	45-1	10636374	10639247	10514172	10596597	0.67	cps
Scandium	45-2	780103	769290	769098	772830	0.82	cps
Selenium	82-1	334	347	292	324	8.92	cps
Selenium	77-2	367	253	293	304	18.88	cps
Selenium	78-2	500	472	528	500	5.56	cps
Silicon	28-1	11791462	11984907	11898524	11891631	0.81	cps
Silver	107-1	25064	25423	25990	25492	1.83	cps
Silver	109-1	23962	23528	24621	24037	2.29	cps
Sodium	23-2	326985	329037	323874	326632	0.80	cps
Strontium	86-1	621273	629558	643604	631478	1.79	cps
Strontium	88-1	5399256	5512474	5595193	5502308	1.79	cps
Sulfur	34-1	506059	501174	500360	502531	0.61	cps
Terbium	159-1	15822551	15665670	16244133	15910785	1.88	cps
Terbium	159-2	10279656	10175538	10287749	10247648	0.61	cps
Thallium	203-1	5551	6077	5993	5874	4.81	cps
Thallium	205-1	14308	14491	14266	14355	0.83	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-02	Instrumnet Name :	P7
Client Sample ID :	MH1ZS0	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:36:29	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	50991	50205	52647	51281	2.43	cps
Titanium	47-1	344302	351991	352713	349669	1.33	cps
Uranium	238-1	74062	74957	74900	74640	0.67	cps
Vanadium	51-2	347355	344072	344212	345213	0.54	cps
Yttrium	89-1	25977660	25598605	26152744	25909670	1.09	cps
Yttrium	89-2	5772180	5803594	5697011	5757595	0.95	cps
Zinc	66-2	293544	292986	294052	293527	0.18	cps
Zirconium	90-1	22076	23096	23102	22758	2.60	cps
Zirconium	91-1	5026	5184	5159	5123	1.66	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-03	Instrumnet Name :	P7
Client Sample ID :	MH1ZS1	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:39:16	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4297910	4370814	4345930	4338218	0.85	cps
Antimony	121-1	24062	24814	24939	24605	1.93	cps
Arsenic	75-2	19261	19237	19279	19259	0.11	cps
Barium	135-1	1122018	1157006	1153610	1144211	1.69	cps
Barium	137-1	2008717	2047032	2023203	2026317	0.95	cps
Beryllium	9-1	3117	3044	3154	3105	1.80	cps
Bismuth	209-1	9196032	9095656	9175303	9155664	0.58	cps
Bismuth	209-2	7492382	7405118	7476066	7457855	0.62	cps
Boron	10-1	10554	11379	10987	10974	3.76	cps
Boron	11-1	51787	53919	56370	54025	4.24	cps
Bromine	81-1	29839	30833	30574	30415	1.69	cps
Bromine	81-2	1552	1472	1582	1535	3.71	cps
Cadmium	111-1	18296	19012	18908	18739	2.06	cps
Cadmium	106-1	12756	13140	12889	12928	1.51	cps
Cadmium	108-1	1421	1508	1425	1451	3.40	cps
Calcium	43-1	3472463	3480950	3510524	3487979	0.57	cps
Calcium	44-1	54545125	54452221	55479597	54825648	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210066	209363	210240	209890	0.22	cps
Cobalt	59-2	114580	114258	116125	114988	0.87	cps
Copper	63-2	652757	645346	643763	647289	0.74	cps
Dysprosium	156-1	89529	92833	93361	91908	2.26	cps
Dysprosium	156-2	64300	64615	64591	64502	0.27	cps
Erbium	164-1	68703	70194	70001	69633	1.16	cps
Erbium	164-2	46788	46815	47648	47084	1.04	cps
Gadolinium	160-1	75665	78186	80515	78122	3.11	cps
Gadolinium	160-2	54927	56025	55038	55330	1.09	cps
Holmium	165-1	15046712	15286067	15186215	15172998	0.79	cps
Holmium	165-2	9958092	10168185	10187686	10104654	1.26	cps
Indium	115-1	13418011	13821844	13608867	13616241	1.48	cps
Indium	115-2	4316501	4349033	4392039	4352524	0.87	cps
Iron	56-2	180779326	180180271	181258565	180739387	0.30	cps
Iron	57-2	4536944	4477528	4540816	4518429	0.79	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-03	Instrumnet Name :	P7
Client Sample ID :	MH1ZS1	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:39:16	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	9870008	9807816	9926840	9868221	0.60	cps
Krypton	83-1	403	470	437	437	7.63	cps
Lead	206-1	7681751	7826455	7773936	7760714	0.94	cps
Lead	207-1	6543974	6675414	6680693	6633360	1.17	cps
Lead	208-1	30663532	31035470	30910772	30869925	0.61	cps
Lithium	6-1	3768178	3751903	3766132	3762071	0.24	cps
Magnesium	24-2	6626456	6583855	6733452	6647921	1.16	cps
Manganese	55-2	4000866	4019346	4037268	4019160	0.45	cps
Molybdenum	94-1	24020	24855	25088	24655	2.28	cps
Molybdenum	95-1	24421	23628	23811	23954	1.73	cps
Molybdenum	96-1	29397	30357	29890	29881	1.61	cps
Molybdenum	97-1	15167	14733	15550	15150	2.70	cps
Molybdenum	98-1	36696	37540	38794	37677	2.80	cps
Neodymium	150-1	140420	144256	143112	142596	1.38	cps
Neodymium	150-2	82249	81755	82792	82265	0.63	cps
Nickel	60-2	75928	75569	74959	75485	0.65	cps
Phosphorus	31-2	98852	96362	99087	98100	1.54	cps
Potassium	39-2	5135584	5079476	5086840	5100634	0.60	cps
Rhodium	103-1	12853449	13099412	13305479	13086113	1.73	cps
Rhodium	103-2	7204714	7282631	7302141	7263162	0.71	cps
Scandium	45-1	10423010	10455355	10546712	10475026	0.61	cps
Scandium	45-2	766391	763776	764041	764736	0.19	cps
Selenium	82-1	660	567	702	643	10.71	cps
Selenium	77-2	353	257	293	301	16.21	cps
Selenium	78-2	535	576	632	581	8.32	cps
Silicon	28-1	13087104	13238336	13137196	13154212	0.59	cps
Silver	107-1	21133	20924	21516	21191	1.42	cps
Silver	109-1	19397	19055	20206	19553	3.02	cps
Sodium	23-2	1096871	1093973	1087980	1092941	0.41	cps
Strontium	86-1	1855741	1865397	1893976	1871705	1.06	cps
Strontium	88-1	15816220	16165388	16184420	16055343	1.29	cps
Sulfur	34-1	731626	734519	737790	734645	0.42	cps
Terbium	159-1	15716762	15870396	15731577	15772911	0.54	cps
Terbium	159-2	10192362	10183650	10200774	10192262	0.08	cps
Thallium	203-1	4509	4809	4943	4754	4.67	cps
Thallium	205-1	10438	11222	11205	10955	4.09	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-03	Instrumnet Name :	P7
Client Sample ID :	MH1ZS1	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:39:16	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	91301	93193	92639	92378	1.05	cps
Titanium	47-1	383052	386797	392091	387313	1.17	cps
Uranium	238-1	93225	96440	95309	94991	1.72	cps
Vanadium	51-2	322832	323503	326072	324136	0.53	cps
Yttrium	89-1	25910365	25630037	25839305	25793236	0.56	cps
Yttrium	89-2	5697957	5671335	5683171	5684154	0.23	cps
Zinc	66-2	1082015	1083831	1095064	1086970	0.65	cps
Zirconium	90-1	30499	29781	29973	30084	1.24	cps
Zirconium	91-1	7052	7202	7019	7091	1.38	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-04	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:42:02	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5265366	5340347	5334212	5313308	0.78	cps
Antimony	121-1	40608	41035	41962	41202	1.68	cps
Arsenic	75-2	108563	109640	109434	109212	0.52	cps
Barium	135-1	1635776	1638249	1696881	1656969	2.09	cps
Barium	137-1	2868548	2880887	2938119	2895851	1.28	cps
Beryllium	9-1	4884	4711	4901	4832	2.18	cps
Bismuth	209-1	9366773	9184127	9205480	9252127	1.08	cps
Bismuth	209-2	7327322	7432818	7523496	7427879	1.32	cps
Boron	10-1	5785	6493	6410	6229	6.22	cps
Boron	11-1	27834	30339	30572	29582	5.13	cps
Bromine	81-1	30674	30966	31284	30975	0.98	cps
Bromine	81-2	1942	1652	1522	1705	12.62	cps
Cadmium	111-1	27298	27376	27881	27518	1.15	cps
Cadmium	106-1	13090	13899	13206	13398	3.26	cps
Cadmium	108-1	2100	1992	1946	2013	3.93	cps
Calcium	43-1	4641001	4758563	4777533	4725699	1.57	cps
Calcium	44-1	73201419	75527426	75846637	74858494	1.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	184079	186712	185274	185355	0.71	cps
Cobalt	59-2	161035	161262	160964	161087	0.10	cps
Copper	63-2	1149244	1148045	1139700	1145663	0.45	cps
Dysprosium	156-1	99679	102473	102407	101520	1.57	cps
Dysprosium	156-2	69499	71736	71572	70936	1.76	cps
Erbium	164-1	77155	80365	80709	79410	2.47	cps
Erbium	164-2	52950	52425	53251	52875	0.79	cps
Gadolinium	160-1	85251	88598	86375	86741	1.96	cps
Gadolinium	160-2	61726	61959	62368	62018	0.52	cps
Holmium	165-1	15071341	15116101	14991925	15059789	0.42	cps
Holmium	165-2	9869792	10177926	10033391	10027036	1.54	cps
Indium	115-1	13586763	13488457	13519244	13531488	0.37	cps
Indium	115-2	4304026	4295929	4317442	4305799	0.25	cps
Iron	56-2	204734405	209240205	206394227	206789612	1.10	cps
Iron	57-2	5147206	5202129	5212631	5187322	0.68	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-04	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:42:02	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11274630	11386755	11168428	11276604	0.97	cps
Krypton	83-1	353	463	473	430	15.49	cps
Lead	206-1	5555398	5658704	5689974	5634692	1.25	cps
Lead	207-1	4722003	4798048	4802648	4774233	0.95	cps
Lead	208-1	21963257	22363229	22608137	22311541	1.46	cps
Lithium	6-1	3681341	3681480	3675930	3679584	0.09	cps
Magnesium	24-2	4959084	5018312	5015605	4997667	0.67	cps
Manganese	55-2	5912523	5856311	5871525	5880120	0.49	cps
Molybdenum	94-1	28804	29806	30065	29558	2.25	cps
Molybdenum	95-1	26566	26642	27527	26911	1.98	cps
Molybdenum	96-1	33196	32779	32954	32977	0.64	cps
Molybdenum	97-1	16360	16543	16877	16593	1.58	cps
Molybdenum	98-1	42646	43055	44669	43457	2.46	cps
Neodymium	150-1	149957	152558	154748	152421	1.57	cps
Neodymium	150-2	85119	87396	86454	86323	1.33	cps
Nickel	60-2	102642	101756	102608	102335	0.49	cps
Phosphorus	31-2	50626	52031	49907	50855	2.12	cps
Potassium	39-2	2790215	2831037	2789710	2803654	0.85	cps
Rhodium	103-1	13013653	13109273	12951561	13024829	0.61	cps
Rhodium	103-2	7088899	7191731	7154009	7144880	0.73	cps
Scandium	45-1	10546894	10482346	10410930	10480057	0.65	cps
Scandium	45-2	752552	760947	759887	757796	0.60	cps
Selenium	82-1	615	539	577	577	6.54	cps
Selenium	77-2	293	340	290	308	9.08	cps
Selenium	78-2	513	619	548	560	9.60	cps
Silicon	28-1	16640503	16917546	16933275	16830442	0.98	cps
Silver	107-1	35126	36330	37750	36402	3.61	cps
Silver	109-1	33247	36697	34609	34851	4.99	cps
Sodium	23-2	467023	463147	461902	464024	0.58	cps
Strontium	86-1	1612019	1651778	1678134	1647311	2.02	cps
Strontium	88-1	13947829	14369656	14483121	14266869	1.98	cps
Sulfur	34-1	546539	542111	543261	543970	0.42	cps
Terbium	159-1	15979621	15797090	15718452	15831721	0.85	cps
Terbium	159-2	9878918	10196587	10193245	10089583	1.81	cps
Thallium	203-1	7602	8069	7686	7786	3.20	cps
Thallium	205-1	17912	18572	18329	18271	1.83	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-04	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:42:02	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	102557	106863	107182	105534	2.45	cps
Titanium	47-1	350434	364529	368364	361109	2.61	cps
Uranium	238-1	106814	108553	110795	108721	1.84	cps
Vanadium	51-2	396814	397117	396075	396669	0.14	cps
Yttrium	89-1	26205366	25996813	25933807	26045329	0.55	cps
Yttrium	89-2	5705781	5711161	5665336	5694093	0.44	cps
Zinc	66-2	1136794	1140076	1141378	1139416	0.21	cps
Zirconium	90-1	37114	38359	39856	38443	3.57	cps
Zirconium	91-1	8428	9295	8828	8850	4.90	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-05	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5D	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:44:46	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5168636	5146696	5216533	5177288	0.69	cps
Antimony	121-1	23294	23787	24104	23729	1.72	cps
Arsenic	75-2	104976	105092	106002	105357	0.53	cps
Barium	135-1	1630396	1669644	1658351	1652797	1.22	cps
Barium	137-1	2791755	2928919	2893771	2871481	2.48	cps
Beryllium	9-1	4737	4364	4691	4597	4.43	cps
Bismuth	209-1	9241048	9318656	9111910	9223871	1.13	cps
Bismuth	209-2	7388281	7447199	7563830	7466437	1.20	cps
Boron	10-1	5651	6001	5968	5873	3.29	cps
Boron	11-1	27875	29954	29654	29161	3.85	cps
Bromine	81-1	30540	30574	31083	30733	0.99	cps
Bromine	81-2	1872	1912	1892	1892	1.06	cps
Cadmium	111-1	25454	26762	26937	26384	3.07	cps
Cadmium	106-1	13849	14324	13348	13840	3.53	cps
Cadmium	108-1	2059	1946	1908	1971	3.96	cps
Calcium	43-1	4625755	4622709	4630425	4626296	0.08	cps
Calcium	44-1	71697827	74423610	74291500	73470979	2.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	193036	192462	190407	191968	0.72	cps
Cobalt	59-2	151799	151907	151297	151668	0.21	cps
Copper	63-2	1099060	1115494	1114215	1109590	0.82	cps
Dysprosium	156-1	98347	101828	100576	100250	1.76	cps
Dysprosium	156-2	69040	69033	69813	69295	0.65	cps
Erbium	164-1	78077	77994	80549	78873	1.84	cps
Erbium	164-2	53445	53827	54342	53871	0.84	cps
Gadolinium	160-1	85528	88018	87373	86973	1.49	cps
Gadolinium	160-2	62372	61826	62525	62241	0.59	cps
Holmium	165-1	15447740	15195365	15505673	15382926	1.07	cps
Holmium	165-2	10010019	10310586	10156690	10159098	1.48	cps
Indium	115-1	13700851	13593099	13456657	13583536	0.90	cps
Indium	115-2	4380175	4281170	4438492	4366612	1.82	cps
Iron	56-2	198808321	198597760	198626432	198677504	0.06	cps
Iron	57-2	4925916	4941018	5008456	4958463	0.89	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-05	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5D	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:44:46	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10932162	10830925	10805356	10856148	0.62	cps
Krypton	83-1	553	427	517	499	13.06	cps
Lead	206-1	5351467	5518811	5517650	5462642	1.76	cps
Lead	207-1	4623275	4689482	4683716	4665491	0.79	cps
Lead	208-1	21391488	21900289	21710995	21667590	1.19	cps
Lithium	6-1	3765971	3776364	3750189	3764175	0.35	cps
Magnesium	24-2	5007757	4927800	4938131	4957896	0.88	cps
Manganese	55-2	5920618	5845431	5896427	5887492	0.65	cps
Molybdenum	94-1	25490	25815	25347	25551	0.94	cps
Molybdenum	95-1	20715	20557	20356	20543	0.87	cps
Molybdenum	96-1	25515	26900	25915	26110	2.73	cps
Molybdenum	97-1	12506	12239	12664	12470	1.73	cps
Molybdenum	98-1	31384	33522	32177	32361	3.34	cps
Neodymium	150-1	146575	153164	152644	150794	2.43	cps
Neodymium	150-2	85347	84995	83781	84708	0.97	cps
Nickel	60-2	105635	107877	107062	106858	1.06	cps
Phosphorus	31-2	49046	49104	48602	48917	0.56	cps
Potassium	39-2	2714236	2677495	2646617	2679449	1.26	cps
Rhodium	103-1	13049041	12914892	12983335	12982423	0.52	cps
Rhodium	103-2	7153412	7156816	7279596	7196608	1.00	cps
Scandium	45-1	10541989	10420208	10610616	10524271	0.92	cps
Scandium	45-2	768790	767677	764669	767045	0.28	cps
Selenium	82-1	380	549	396	441	21.11	cps
Selenium	77-2	300	250	303	284	10.50	cps
Selenium	78-2	456	543	580	526	12.11	cps
Silicon	28-1	41364019	43013067	42830468	42402518	2.13	cps
Silver	107-1	35477	35152	36614	35748	2.15	cps
Silver	109-1	32880	33030	32629	32846	0.62	cps
Sodium	23-2	450823	451517	448729	450356	0.32	cps
Strontium	86-1	1588826	1626053	1640950	1618610	1.66	cps
Strontium	88-1	13738709	13971471	14170712	13960297	1.55	cps
Sulfur	34-1	544942	547390	545363	545898	0.24	cps
Terbium	159-1	16025662	16086913	15952826	16021800	0.42	cps
Terbium	159-2	10191329	10279131	10274230	10248230	0.48	cps
Thallium	203-1	5968	5551	5718	5746	3.65	cps
Thallium	205-1	13182	14325	13941	13816	4.21	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-05	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5D	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:44:46	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	64998	64847	64411	64752	0.47	cps
Titanium	47-1	330984	340759	340261	337334	1.63	cps
Uranium	238-1	110452	114889	113462	112934	2.01	cps
Vanadium	51-2	386014	385036	384538	385196	0.19	cps
Yttrium	89-1	26024773	26143826	26314265	26160955	0.56	cps
Yttrium	89-2	5603503	5620816	5700076	5641465	0.91	cps
Zinc	66-2	1131985	1141971	1127073	1133677	0.67	cps
Zirconium	90-1	36463	38593	38485	37847	3.17	cps
Zirconium	91-1	8336	9153	9228	8906	5.56	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-04LX5	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5L	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 16:47:33	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1021906	1038229	1023305	1027813	0.88	cps
Antimony	121-1	8002	7844	8027	7958	1.25	cps
Arsenic	75-2	20542	21234	20676	20817	1.76	cps
Barium	135-1	297395	301354	306359	301703	1.49	cps
Barium	137-1	517314	528413	530575	525434	1.35	cps
Beryllium	9-1	1070	967	1117	1051	7.30	cps
Bismuth	209-1	9252932	9061378	9051305	9121872	1.25	cps
Bismuth	209-2	7338415	7338415	7338498	7338443	0.00	cps
Boron	10-1	1717	1508	1333	1520	12.63	cps
Boron	11-1	7836	8044	7685	7855	2.29	cps
Bromine	81-1	23261	23185	23202	23216	0.17	cps
Bromine	81-2	400	340	430	390	11.75	cps
Cadmium	111-1	6067	5788	5869	5908	2.43	cps
Cadmium	106-1	10746	11046	10671	10821	1.83	cps
Cadmium	108-1	429	525	421	458	12.63	cps
Calcium	43-1	920036	938973	941756	933588	1.27	cps
Calcium	44-1	13997117	14158380	14092970	14082823	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36277	35716	36584	36192	1.22	cps
Cobalt	59-2	30555	31052	30651	30753	0.86	cps
Copper	63-2	225277	223312	221553	223381	0.83	cps
Dysprosium	156-1	18930	19531	19372	19278	1.62	cps
Dysprosium	156-2	13443	13303	13450	13399	0.62	cps
Erbium	164-1	14625	15242	14516	14794	2.65	cps
Erbium	164-2	10104	9847	9797	9916	1.66	cps
Gadolinium	160-1	15834	16260	16552	16215	2.22	cps
Gadolinium	160-2	11435	11725	12062	11741	2.67	cps
Holmium	165-1	14881264	14784271	14703444	14789660	0.60	cps
Holmium	165-2	9826366	9591586	9873623	9763859	1.55	cps
Indium	115-1	13466591	13478125	13345536	13430084	0.55	cps
Indium	115-2	4314290	4294075	4323141	4310502	0.35	cps
Iron	56-2	40161620	39496761	39572873	39743751	0.92	cps
Iron	57-2	1006202	1009202	1000371	1005258	0.45	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-04LX5	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5L	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 16:47:33	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2171758	2192484	2212357	2192200	0.93	cps
Krypton	83-1	353	260	383	332	19.36	cps
Lead	206-1	960917	984465	987304	977562	1.48	cps
Lead	207-1	803181	813702	816430	811105	0.86	cps
Lead	208-1	3989851	4051230	4036263	4025781	0.79	cps
Lithium	6-1	3674495	3695344	3737236	3702358	0.86	cps
Magnesium	24-2	954301	959127	963700	959042	0.49	cps
Manganese	55-2	1134494	1131855	1133109	1133153	0.12	cps
Molybdenum	94-1	5368	6143	5893	5801	6.82	cps
Molybdenum	95-1	5276	5593	5343	5404	3.09	cps
Molybdenum	96-1	6527	6593	6810	6643	2.23	cps
Molybdenum	97-1	3342	2967	3175	3162	5.94	cps
Molybdenum	98-1	8511	7952	8119	8194	3.50	cps
Neodymium	150-1	28028	27848	29899	28592	3.97	cps
Neodymium	150-2	16410	16557	16179	16382	1.16	cps
Nickel	60-2	20187	20337	19843	20122	1.26	cps
Phosphorus	31-2	9762	10079	10054	9965	1.77	cps
Potassium	39-2	663053	663665	660848	662522	0.22	cps
Rhodium	103-1	12958596	12906523	13006617	12957245	0.39	cps
Rhodium	103-2	7273139	7182712	7146938	7200930	0.90	cps
Scandium	45-1	10210796	10245523	10174626	10210315	0.35	cps
Scandium	45-2	755946	755022	754867	755278	0.08	cps
Selenium	82-1	106	177	102	128	32.96	cps
Selenium	77-2	67	60	53	60	11.12	cps
Selenium	78-2	354	233	287	291	20.70	cps
Silicon	28-1	4153124	4243564	4246439	4214376	1.26	cps
Silver	107-1	5710	7577	7135	6807	14.34	cps
Silver	109-1	5860	6602	6568	6343	6.61	cps
Sodium	23-2	141420	142027	144762	142736	1.25	cps
Strontium	86-1	301052	302551	304788	302797	0.62	cps
Strontium	88-1	2658450	2642392	2675995	2658946	0.63	cps
Sulfur	34-1	518377	510312	512263	513651	0.82	cps
Terbium	159-1	15366909	15559316	15335701	15420642	0.79	cps
Terbium	159-2	10045695	9841476	10045056	9977409	1.18	cps
Thallium	203-1	1508	1633	1725	1622	6.70	cps
Thallium	205-1	3359	3884	3701	3648	7.31	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-04LX5	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5L	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 16:47:33	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	21775	22201	22210	22062	1.13	cps
Titanium	47-1	67258	67970	69292	68173	1.51	cps
Uranium	238-1	20391	20041	20458	20297	1.10	cps
Vanadium	51-2	75518	75146	75142	75269	0.29	cps
Yttrium	89-1	24322860	24242426	24429069	24331452	0.38	cps
Yttrium	89-2	5327005	5289396	5273664	5296688	0.52	cps
Zinc	66-2	220941	222731	221280	221651	0.43	cps
Zirconium	90-1	8152	8077	7869	8033	1.83	cps
Zirconium	91-1	1633	1617	1834	1695	7.12	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-06	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5S	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:50:21	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5677303	5592156	5634331	5634597	0.76	cps
Antimony	121-1	200649	206980	205763	204464	1.64	cps
Arsenic	75-2	108444	109190	109087	108907	0.37	cps
Barium	135-1	2499498	2630420	2625884	2585267	2.87	cps
Barium	137-1	4327527	4537692	4468756	4444659	2.41	cps
Beryllium	9-1	23825	24613	24473	24303	1.73	cps
Bismuth	209-1	9419074	9147748	9389875	9318899	1.60	cps
Bismuth	209-2	7437834	7371257	7452840	7420643	0.59	cps
Boron	10-1	5868	5926	6426	6074	5.06	cps
Boron	11-1	27300	29888	29078	28755	4.60	cps
Bromine	81-1	28987	31401	30691	30360	4.09	cps
Bromine	81-2	1872	1672	1802	1782	5.70	cps
Cadmium	111-1	49027	48961	50136	49375	1.34	cps
Cadmium	106-1	16518	15967	16017	16168	1.88	cps
Cadmium	108-1	3384	3763	3746	3631	5.90	cps
Calcium	43-1	4466195	4576733	4612784	4551904	1.68	cps
Calcium	44-1	70336600	71494953	74085452	71972335	2.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	379352	375878	375854	377028	0.53	cps
Cobalt	59-2	863916	851073	859497	858162	0.76	cps
Copper	63-2	1343272	1337217	1343611	1341367	0.27	cps
Dysprosium	156-1	96448	102188	102357	100331	3.35	cps
Dysprosium	156-2	69143	68828	69114	69028	0.25	cps
Erbium	164-1	75321	79292	79569	78060	3.04	cps
Erbium	164-2	53030	52341	52034	52468	0.97	cps
Gadolinium	160-1	84037	88404	88153	86864	2.82	cps
Gadolinium	160-2	61598	61340	61046	61328	0.45	cps
Holmium	165-1	15688639	15343389	15115243	15382424	1.88	cps
Holmium	165-2	10054684	9961485	10071860	10029343	0.59	cps
Indium	115-1	13860800	13626577	13387535	13624970	1.74	cps
Indium	115-2	4360893	4289219	4319335	4323149	0.83	cps
Iron	56-2	216112077	213435821	213162144	214236681	0.76	cps
Iron	57-2	5424147	5360736	5385797	5390226	0.59	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-06	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5S	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:50:21	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11916758	11874820	11770430	11854003	0.64	cps
Krypton	83-1	523	423	413	453	13.42	cps
Lead	206-1	5306819	5512248	5571329	5463465	2.54	cps
Lead	207-1	4556558	4655690	4762071	4658106	2.21	cps
Lead	208-1	21125988	21814780	22235551	21725440	2.58	cps
Lithium	6-1	3914928	3716333	3730893	3787385	2.92	cps
Magnesium	24-2	5280781	5187061	5172352	5213398	1.13	cps
Manganese	55-2	6237819	6260214	6188726	6228920	0.59	cps
Molybdenum	94-1	26349	26583	26049	26327	1.02	cps
Molybdenum	95-1	20682	22292	22927	21967	5.27	cps
Molybdenum	96-1	26934	28269	28052	27752	2.58	cps
Molybdenum	97-1	13123	13640	13640	13468	2.22	cps
Molybdenum	98-1	33723	34634	35435	34597	2.48	cps
Neodymium	150-1	144319	151370	148898	148195	2.41	cps
Neodymium	150-2	86004	85652	85739	85798	0.21	cps
Nickel	60-2	288065	285266	286702	286678	0.49	cps
Phosphorus	31-2	48478	49012	48378	48623	0.70	cps
Potassium	39-2	2803309	2806804	2771353	2793822	0.70	cps
Rhodium	103-1	13188927	12861064	13047708	13032566	1.26	cps
Rhodium	103-2	7327862	7210784	7130516	7223054	1.37	cps
Scandium	45-1	10836774	10261877	10598844	10565832	2.73	cps
Scandium	45-2	767669	763898	763341	764969	0.31	cps
Selenium	82-1	3844	4059	4095	3999	3.39	cps
Selenium	77-2	610	583	603	599	2.32	cps
Selenium	78-2	1550	1559	1474	1528	3.06	cps
Silicon	28-1	32439319	33510847	33175927	33042031	1.66	cps
Silver	107-1	148834	155856	155461	153383	2.57	cps
Silver	109-1	140831	147293	148766	145630	2.90	cps
Sodium	23-2	488991	482508	481367	484289	0.85	cps
Strontium	86-1	1519674	1621752	1617524	1586317	3.64	cps
Strontium	88-1	13135897	13807815	13779846	13574519	2.80	cps
Sulfur	34-1	550175	551511	554282	551989	0.38	cps
Terbium	159-1	16333605	16071328	15859805	16088246	1.48	cps
Terbium	159-2	10205806	10177753	10215608	10199722	0.19	cps
Thallium	203-1	77537	81225	80152	79638	2.38	cps
Thallium	205-1	181544	191620	196599	189921	4.04	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5247-06	Instrumnet Name :	P7
Client Sample ID :	MH1ZS5S	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 16:50:21	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	87239	90677	90442	89453	2.15	cps
Titanium	47-1	345413	354706	357146	352422	1.76	cps
Uranium	238-1	102921	107862	107084	105955	2.51	cps
Vanadium	51-2	793619	802682	794182	796828	0.64	cps
Yttrium	89-1	26296756	26059529	26071185	26142490	0.51	cps
Yttrium	89-2	5736315	5712808	5551760	5666961	1.77	cps
Zinc	66-2	1221810	1216512	1226439	1221587	0.41	cps
Zirconium	90-1	38251	41267	38711	39410	4.12	cps
Zirconium	91-1	8961	9195	9212	9123	1.53	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:34:17	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12437911	12546167	12681385	12555154	0.97	cps
Antimony	121-1	4287839	4394134	4290979	4324318	1.40	cps
Arsenic	75-2	253303	251262	253974	252846	0.56	cps
Barium	135-1	5367755	5383216	5445057	5398676	0.76	cps
Barium	137-1	9162267	9280687	9351365	9264773	1.03	cps
Beryllium	9-1	971144	975355	968677	971726	0.35	cps
Bismuth	209-1	7847976	7841421	7705747	7798381	1.03	cps
Bismuth	209-2	6290510	6466601	6433884	6396998	1.46	cps
Boron	10-1	125514	131774	131934	129740	2.82	cps
Boron	11-1	606551	632450	636840	625280	2.62	cps
Bromine	81-1	17903	17394	17878	17725	1.62	cps
Bromine	81-2	110	70	90	90	22.22	cps
Cadmium	111-1	1055398	1076767	1082928	1071698	1.35	cps
Cadmium	106-1	137087	141602	138927	139206	1.63	cps
Cadmium	108-1	91755	92551	94593	92966	1.57	cps
Calcium	43-1	8192925	8363500	8420279	8325568	1.42	cps
Calcium	44-1	130025748	130984438	132010082	131006756	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2258806	2244971	2224901	2242893	0.76	cps
Cobalt	59-2	3362306	3316657	3293372	3324112	1.05	cps
Copper	63-2	24405535	24402329	24285990	24364618	0.28	cps
Dysprosium	156-1	917	833	900	883	4.99	cps
Dysprosium	156-2	620	647	677	648	4.38	cps
Erbium	164-1	67	83	133	94	36.73	cps
Erbium	164-2	80	103	73	86	18.42	cps
Gadolinium	160-1	583	542	683	603	12.08	cps
Gadolinium	160-2	723	787	777	762	4.47	cps
Holmium	165-1	13720422	13827251	13491971	13679882	1.25	cps
Holmium	165-2	9148257	9394742	9606417	9383139	2.44	cps
Indium	115-1	11811451	11797432	11799101	11802661	0.06	cps
Indium	115-2	3851138	3932683	3942831	3908884	1.29	cps
Iron	56-2	495334289	486801933	491083111	491073111	0.87	cps
Iron	57-2	12375483	11948656	12181810	12168650	1.76	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:34:17	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	27159484	27025582	26687515	26957527	0.90	cps
Krypton	83-1	350	333	343	342	2.45	cps
Lead	206-1	15664851	16074149	15952803	15897268	1.32	cps
Lead	207-1	13725792	14185895	14213286	14041658	1.95	cps
Lead	208-1	63186746	64632726	64615955	64145142	1.29	cps
Lithium	6-1	3567526	3581133	3471282	3539981	1.69	cps
Magnesium	24-2	116612294	116245789	117485758	116781280	0.55	cps
Manganese	55-2	15796832	15840307	15562324	15733154	0.95	cps
Molybdenum	94-1	19475757	19464246	19690026	19543343	0.65	cps
Molybdenum	95-1	27879226	28358617	28062692	28100178	0.86	cps
Molybdenum	96-1	30331724	30886111	30696013	30637949	0.92	cps
Molybdenum	97-1	17111475	17321194	17401979	17278216	0.87	cps
Molybdenum	98-1	43760665	44270928	44297942	44109845	0.69	cps
Neodymium	150-1	607	587	593	596	1.71	cps
Neodymium	150-2	120	173	127	140	20.76	cps
Nickel	60-2	854599	845090	848400	849363	0.57	cps
Phosphorus	31-2	133512	135379	132495	133796	1.09	cps
Potassium	39-2	60800681	60292801	62045245	61046242	1.48	cps
Rhodium	103-1	11380073	11198132	10990346	11189517	1.74	cps
Rhodium	103-2	6117889	6315130	6365800	6266273	2.09	cps
Scandium	45-1	9663508	9611432	9499109	9591350	0.88	cps
Scandium	45-2	696569	702992	709488	703016	0.92	cps
Selenium	82-1	81715	82911	83186	82604	0.95	cps
Selenium	77-2	7722	7138	7128	7330	4.64	cps
Selenium	78-2	25060	25438	24984	25161	0.97	cps
Silicon	28-1	8044817	8182419	8269182	8165473	1.39	cps
Silver	107-1	5760522	5711256	5759941	5743906	0.49	cps
Silver	109-1	5391932	5457725	5479893	5443183	0.84	cps
Sodium	23-2	188267504	187326643	186727360	187440502	0.41	cps
Strontium	86-1	42990216	43844756	43471682	43435551	0.99	cps
Strontium	88-1	373846908	382182850	381579667	379203142	1.23	cps
Sulfur	34-1	1158105	1165233	996557	1106632	8.62	cps
Terbium	159-1	14324185	14301971	14054453	14226870	1.05	cps
Terbium	159-2	9203453	9428251	9618800	9416834	2.21	cps
Thallium	203-1	3745141	3737225	3762655	3748340	0.35	cps
Thallium	205-1	8807982	8876457	8824472	8836304	0.40	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:34:17	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3722730	3719709	3750586	3731008	0.46	cps
Titanium	47-1	8648262	8667267	8672513	8662681	0.15	cps
Uranium	238-1	11962082	12101080	12221918	12095027	1.08	cps
Vanadium	51-2	1979720	1946776	1960174	1962223	0.84	cps
Yttrium	89-1	22134285	22277937	21957946	22123389	0.72	cps
Yttrium	89-2	4847057	4967056	5004861	4939658	1.67	cps
Zinc	66-2	3861937	3824329	3756751	3814339	1.40	cps
Zirconium	90-1	9077736	9213805	9348482	9213341	1.47	cps
Zirconium	91-1	2042412	2071305	2070443	2061387	0.80	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:39:22	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	872	728	728	776	10.75	cps
Antimony	121-1	1550	1742	1742	1678	6.60	cps
Arsenic	75-2	28	19	22	23	20.41	cps
Barium	135-1	392	308	375	358	12.31	cps
Barium	137-1	683	667	633	661	3.85	cps
Beryllium	9-1	280	243	263	262	7.00	cps
Bismuth	209-1	8741914	8719562	8888950	8783475	1.05	cps
Bismuth	209-2	7148527	7345283	7342557	7278789	1.55	cps
Boron	10-1	1033	1075	1000	1036	3.63	cps
Boron	11-1	4776	4959	4901	4879	1.92	cps
Bromine	81-1	19246	18529	18954	18910	1.91	cps
Bromine	81-2	70	60	30	53	39.03	cps
Cadmium	111-1	943	976	889	936	4.68	cps
Cadmium	106-1	8736	8886	8569	8731	1.82	cps
Cadmium	108-1	50	13	38	33	57.28	cps
Calcium	43-1	692	767	667	708	7.35	cps
Calcium	44-1	19584	20892	19725	20067	3.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1677	1477	1497	1550	7.11	cps
Cobalt	59-2	253	173	270	232	22.25	cps
Copper	63-2	2897	2714	2544	2718	6.50	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	42	67	33	47	36.74	cps
Erbium	164-2	47	20	17	28	59.19	cps
Gadolinium	160-1	25	133	92	83	65.58	cps
Gadolinium	160-2	427	433	487	449	7.33	cps
Holmium	165-1	14191965	14216136	14366468	14258190	0.66	cps
Holmium	165-2	9430161	9562001	9760656	9584273	1.74	cps
Indium	115-1	12892279	13118261	13184261	13064934	1.17	cps
Indium	115-2	4227546	4296226	4304676	4276149	0.99	cps
Iron	56-2	44678	42304	40120	42367	5.38	cps
Iron	57-2	1606	1728	1495	1609	7.25	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:39:22	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3875	3694	3554	3708	4.33	cps
Krypton	83-1	243	267	350	287	19.56	cps
Lead	206-1	1806	1756	1611	1724	5.86	cps
Lead	207-1	1622	1461	1550	1545	5.23	cps
Lead	208-1	7145	6945	6673	6921	3.43	cps
Lithium	6-1	3723651	3781656	3782642	3762650	0.90	cps
Magnesium	24-2	6679	6313	6074	6355	4.80	cps
Manganese	55-2	1230	1160	1023	1138	9.24	cps
Molybdenum	94-1	1608	1833	1750	1731	6.57	cps
Molybdenum	95-1	2059	2175	1850	2028	8.12	cps
Molybdenum	96-1	2309	2367	2384	2353	1.67	cps
Molybdenum	97-1	1333	1425	1342	1367	3.71	cps
Molybdenum	98-1	3200	3259	3284	3248	1.32	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	347	360	343	350	2.52	cps
Phosphorus	31-2	492	375	558	475	19.54	cps
Potassium	39-2	108997	108636	108762	108798	0.17	cps
Rhodium	103-1	12658507	12562956	13043619	12755028	1.99	cps
Rhodium	103-2	7121603	7069828	7246225	7145885	1.27	cps
Scandium	45-1	9753912	9764072	9983643	9833876	1.32	cps
Scandium	45-2	738570	735232	743222	739008	0.54	cps
Selenium	82-1	65	36	-27	25	188.70	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	237	291	228	252	13.50	cps
Silicon	28-1	1213569	1228570	1242285	1228141	1.17	cps
Silver	107-1	842	917	950	903	6.15	cps
Silver	109-1	758	825	742	775	5.69	cps
Sodium	23-2	79297	79370	76455	78374	2.12	cps
Strontium	86-1	2784	3350	2692	2942	12.12	cps
Strontium	88-1	21983	24822	21483	22763	7.91	cps
Sulfur	34-1	470742	471466	473503	471903	0.30	cps
Terbium	159-1	14817306	14880659	15013244	14903736	0.67	cps
Terbium	159-2	9748098	9842584	9793351	9794678	0.48	cps
Thallium	203-1	458	475	433	456	4.60	cps
Thallium	205-1	1242	1125	967	1111	12.42	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:39:22	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2525	2692	2492	2570	4.17	cps
Titanium	47-1	783	692	842	772	9.79	cps
Uranium	238-1	625	883	533	681	26.67	cps
Vanadium	51-2	120	83	103	102	17.96	cps
Yttrium	89-1	23339002	23422697	23808550	23523416	1.06	cps
Yttrium	89-2	5211635	5146297	5223405	5193779	0.80	cps
Zinc	66-2	1950	1973	1770	1898	5.86	cps
Zirconium	90-1	1533	1783	1658	1658	7.54	cps
Zirconium	91-1	275	208	325	269	21.72	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148522BL	Instrumnet Name :	P7
Client Sample ID :	PB148522BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:47:01	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	328	289	328	11.86	cps
Antimony	121-1	508	617	525	550	10.61	cps
Arsenic	75-2	13	7	6	9	44.56	cps
Barium	135-1	108	67	133	103	32.77	cps
Barium	137-1	142	100	117	119	17.56	cps
Beryllium	9-1	167	127	163	152	14.58	cps
Bismuth	209-1	7597337	8631298	8865433	8364689	8.07	cps
Bismuth	209-2	7380497	7403432	7381163	7388364	0.18	cps
Boron	10-1	383	425	417	408	5.40	cps
Boron	11-1	2259	2359	2425	2347	3.57	cps
Bromine	81-1	18729	19013	19180	18974	1.20	cps
Bromine	81-2	50	40	40	43	13.32	cps
Cadmium	111-1	733	901	899	844	11.42	cps
Cadmium	106-1	7177	8903	8878	8319	11.89	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	333	358	283	325	11.75	cps
Calcium	44-1	12540	13005	13080	12875	2.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1473	1500	1540	1505	2.23	cps
Cobalt	59-2	103	90	123	106	15.90	cps
Copper	63-2	1700	1857	1847	1801	4.87	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	75	67	83	75	11.11	cps
Erbium	164-2	57	40	47	48	17.56	cps
Gadolinium	160-1	50	58	33	47	26.96	cps
Gadolinium	160-2	443	470	420	444	5.63	cps
Holmium	165-1	12199271	14212591	14338979	13583614	8.84	cps
Holmium	165-2	9856333	9772704	9608362	9745800	1.29	cps
Indium	115-1	11063546	12741215	13091246	12298669	8.81	cps
Indium	115-2	4367333	4365199	4330758	4354430	0.47	cps
Iron	56-2	25093	24526	23936	24518	2.36	cps
Iron	57-2	1317	1278	1195	1263	4.94	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148522BL	Instrumnet Name :	P7
Client Sample ID :	PB148522BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:47:01	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2953	2503	2833	2763	8.44	cps
Krypton	83-1	323	323	263	303	11.42	cps
Lead	206-1	822	728	739	763	6.77	cps
Lead	207-1	539	639	600	593	8.51	cps
Lead	208-1	3211	2945	2911	3022	5.44	cps
Lithium	6-1	3377524	3716065	3761000	3618196	5.79	cps
Magnesium	24-2	2856	2672	2684	2737	3.76	cps
Manganese	55-2	503	483	440	476	6.81	cps
Molybdenum	94-1	725	633	683	681	6.74	cps
Molybdenum	95-1	625	442	517	528	17.46	cps
Molybdenum	96-1	767	658	583	669	13.77	cps
Molybdenum	97-1	292	350	325	322	9.08	cps
Molybdenum	98-1	1108	883	858	950	14.49	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	353	280	293	309	12.65	cps
Phosphorus	31-2	425	400	467	431	7.82	cps
Potassium	39-2	107521	106698	107738	107319	0.51	cps
Rhodium	103-1	11019909	12708984	12830676	12186523	8.31	cps
Rhodium	103-2	7304036	7239383	7139113	7227511	1.15	cps
Scandium	45-1	8522936	9796248	9991365	9436850	8.45	cps
Scandium	45-2	756855	746845	742425	748708	0.99	cps
Selenium	82-1	11	-2	8	6	124.92	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	272	200	233	235	15.37	cps
Silicon	28-1	1224461	1243256	1204936	1224218	1.57	cps
Silver	107-1	475	433	542	483	11.31	cps
Silver	109-1	417	225	317	319	30.01	cps
Sodium	23-2	64618	65422	65244	65095	0.65	cps
Strontium	86-1	950	825	975	917	8.77	cps
Strontium	88-1	4834	3834	4926	4531	13.37	cps
Sulfur	34-1	493079	490906	488657	490881	0.45	cps
Terbium	159-1	12704875	14987501	14835726	14176034	9.00	cps
Terbium	159-2	9831055	9942515	9902577	9892049	0.57	cps
Thallium	203-1	192	208	200	200	4.17	cps
Thallium	205-1	525	450	617	531	15.73	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148522BL	Instrumnet Name :	P7
Client Sample ID :	PB148522BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:47:01	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3118	2292	2500	2637	16.30	cps
Titanium	47-1	350	492	417	419	16.90	cps
Uranium	238-1	175	100	133	136	27.61	cps
Vanadium	51-2	43	43	23	37	31.49	cps
Yttrium	89-1	20344766	22821789	23303431	22156662	7.16	cps
Yttrium	89-2	5284261	5356201	5313881	5318115	0.68	cps
Zinc	66-2	1420	1420	1273	1371	6.18	cps
Zirconium	90-1	917	1133	1158	1070	12.43	cps
Zirconium	91-1	133	150	175	153	13.72	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148522BS	Instrumnet Name :	P7
Client Sample ID :	PB148522BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:49:52	DataFile Name :	033LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2506125	2500361	2467059	2491182	0.85	cps
Antimony	121-1	4437908	4524432	4527679	4496673	1.13	cps
Arsenic	75-2	255157	257690	253829	255559	0.77	cps
Barium	135-1	5419671	5603016	5726299	5582995	2.76	cps
Barium	137-1	9258258	9716822	9680694	9551925	2.67	cps
Beryllium	9-1	949945	984155	988199	974100	2.16	cps
Bismuth	209-1	8870615	8788054	8878399	8845690	0.57	cps
Bismuth	209-2	7167070	7253918	7130919	7183969	0.88	cps
Boron	10-1	123431	131445	135725	130200	4.79	cps
Boron	11-1	597399	638799	663580	633259	5.28	cps
Bromine	81-1	20064	18662	18020	18915	5.53	cps
Bromine	81-2	90	30	70	63	48.24	cps
Cadmium	111-1	1056466	1099838	1101695	1086000	2.36	cps
Cadmium	106-1	136464	143194	142682	140780	2.66	cps
Cadmium	108-1	91805	95826	95730	94454	2.43	cps
Calcium	43-1	1833931	1908243	1889818	1877331	2.06	cps
Calcium	44-1	27556519	28301502	28265463	28041161	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2221072	2219452	2287534	2242686	1.73	cps
Cobalt	59-2	3446364	3472874	3452699	3457312	0.40	cps
Copper	63-2	24280431	24465265	24033951	24259882	0.89	cps
Dysprosium	156-1	317	225	225	256	20.71	cps
Dysprosium	156-2	223	297	283	268	14.59	cps
Erbium	164-1	92	42	92	75	38.49	cps
Erbium	164-2	67	83	73	74	11.26	cps
Gadolinium	160-1	158	200	192	183	12.03	cps
Gadolinium	160-2	583	533	540	552	4.92	cps
Holmium	165-1	14762273	14801161	14666900	14743445	0.47	cps
Holmium	165-2	9831285	9929402	9856658	9872448	0.52	cps
Indium	115-1	12866504	12802953	12711278	12793578	0.61	cps
Indium	115-2	4149618	4212523	4168845	4176995	0.77	cps
Iron	56-2	101825850	103141647	102640391	102535962	0.65	cps
Iron	57-2	2555078	2558439	2589293	2567604	0.73	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148522BS	Instrumnet Name :	P7
Client Sample ID :	PB148522BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:49:52	DataFile Name :	033LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5697504	5648972	5724321	5690266	0.67	cps
Krypton	83-1	253	297	257	269	8.97	cps
Lead	206-1	16344250	17186921	17169640	16900270	2.85	cps
Lead	207-1	14473431	14943541	15083249	14833407	2.15	cps
Lead	208-1	66560006	68255563	69523593	68113054	2.18	cps
Lithium	6-1	3872211	3796409	3784292	3817637	1.25	cps
Magnesium	24-2	23600746	23706716	23205952	23504471	1.12	cps
Manganese	55-2	16147278	16117206	16093217	16119233	0.17	cps
Molybdenum	94-1	18817256	19628903	19682792	19376317	2.50	cps
Molybdenum	95-1	27139485	28177362	28413692	27910180	2.43	cps
Molybdenum	96-1	29956283	31193666	31346135	30832028	2.47	cps
Molybdenum	97-1	17011989	17587323	17684271	17427861	2.09	cps
Molybdenum	98-1	43146087	44721130	45158061	44341760	2.39	cps
Neodymium	150-1	633	620	447	567	18.38	cps
Neodymium	150-2	80	113	120	104	20.52	cps
Nickel	60-2	854113	863206	851220	856179	0.73	cps
Phosphorus	31-2	131151	132445	132504	132033	0.58	cps
Potassium	39-2	12557252	12742762	12660349	12653454	0.73	cps
Rhodium	103-1	12250305	12301466	12276728	12276166	0.21	cps
Rhodium	103-2	6896167	6928064	6934837	6919689	0.30	cps
Scandium	45-1	10017613	9797033	9898733	9904460	1.11	cps
Scandium	45-2	733847	746164	736926	738979	0.87	cps
Selenium	82-1	81663	83824	83790	83092	1.49	cps
Selenium	77-2	6998	7595	7272	7289	4.10	cps
Selenium	78-2	24708	24982	24620	24770	0.76	cps
Silicon	28-1	7902067	8433229	8744554	8359950	5.10	cps
Silver	107-1	5689808	5917647	6066697	5891384	3.22	cps
Silver	109-1	5501023	5654849	5700659	5618844	1.86	cps
Sodium	23-2	38509934	38508591	38269015	38429180	0.36	cps
Strontium	86-1	43261455	44405159	44731430	44132682	1.75	cps
Strontium	88-1	381638334	382902425	388729692	384423484	0.98	cps
Sulfur	34-1	998364	991792	987806	992654	0.54	cps
Terbium	159-1	15213088	15318464	15336772	15289441	0.44	cps
Terbium	159-2	10140124	9944149	10042784	10042352	0.98	cps
Thallium	203-1	3937255	4126335	4043300	4035630	2.35	cps
Thallium	205-1	9180984	9472303	9622895	9425394	2.38	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148522BS	Instrumnet Name :	P7
Client Sample ID :	PB148522BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:49:52	DataFile Name :	033LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3754471	3850088	3874527	3826362	1.66	cps
Titanium	47-1	8437972	8633458	8694057	8588496	1.56	cps
Uranium	238-1	11981459	12573637	12471812	12342303	2.57	cps
Vanadium	51-2	1959573	1979910	1951602	1963695	0.74	cps
Yttrium	89-1	23479069	23340535	23458105	23425903	0.32	cps
Yttrium	89-2	5174499	5210820	5227644	5204321	0.52	cps
Zinc	66-2	3753104	3769396	3744296	3755599	0.34	cps
Zirconium	90-1	9007067	9360130	9423298	9263498	2.42	cps
Zirconium	91-1	2026401	2071187	2071487	2056358	1.26	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-07	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-03-DUP	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:55:43	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23658	24403	22723	23594	3.57	cps
Antimony	121-1	6768	7102	6610	6827	3.68	cps
Arsenic	75-2	396	494	441	444	11.07	cps
Barium	135-1	279873	289772	293718	287788	2.48	cps
Barium	137-1	488110	507389	504717	500072	2.09	cps
Beryllium	9-1	330	470	400	400	17.50	cps
Bismuth	209-1	8452648	8516707	8479267	8482874	0.38	cps
Bismuth	209-2	7231983	7132751	7193126	7185953	0.70	cps
Boron	10-1	19095	20255	20564	19972	3.88	cps
Boron	11-1	94345	97833	101860	98012	3.84	cps
Bromine	81-1	42194	49642	55798	49211	13.84	cps
Bromine	81-2	7460	7109	7850	7473	4.96	cps
Cadmium	111-1	895	893	961	916	4.22	cps
Cadmium	106-1	8444	8720	8594	8586	1.60	cps
Cadmium	108-1	29	42	46	39	22.30	cps
Calcium	43-1	1408605	1485005	1507001	1466870	3.52	cps
Calcium	44-1	22598537	23549963	23675716	23274739	2.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5508	5528	5354	5463	1.74	cps
Cobalt	59-2	16219	16189	16135	16181	0.26	cps
Copper	63-2	4734	4751	4904	4796	1.95	cps
Dysprosium	156-1	3992	3942	4101	4012	2.02	cps
Dysprosium	156-2	2957	3057	3267	3094	5.12	cps
Erbium	164-1	3009	3184	3326	3173	5.00	cps
Erbium	164-2	2170	2090	2250	2170	3.69	cps
Gadolinium	160-1	4001	4109	3667	3926	5.87	cps
Gadolinium	160-2	3120	3314	3324	3253	3.52	cps
Holmium	165-1	14013859	14344488	14072707	14143685	1.25	cps
Holmium	165-2	9847507	9704916	9665227	9739217	0.98	cps
Indium	115-1	12429665	12550361	12604455	12528160	0.71	cps
Indium	115-2	4277645	4135126	4123959	4178910	2.05	cps
Iron	56-2	16288271	16418223	16068390	16258295	1.09	cps
Iron	57-2	424121	428003	424551	425558	0.50	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-07	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-03-DUP	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:55:43	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	906605	910305	916812	911241	0.57	cps
Krypton	83-1	317	293	283	298	5.74	cps
Lead	206-1	4884	5323	5501	5236	6.06	cps
Lead	207-1	4323	4584	4262	4390	3.90	cps
Lead	208-1	20095	21168	21285	20849	3.14	cps
Lithium	6-1	3624043	3697873	3754989	3692302	1.78	cps
Magnesium	24-2	3043241	3031385	3007515	3027380	0.60	cps
Manganese	55-2	1702887	1697493	1672406	1690929	0.96	cps
Molybdenum	94-1	5676	5768	6260	5901	5.32	cps
Molybdenum	95-1	8886	8895	8619	8800	1.78	cps
Molybdenum	96-1	9128	9453	9295	9292	1.75	cps
Molybdenum	97-1	5409	5018	5201	5209	3.76	cps
Molybdenum	98-1	13573	13340	13890	13601	2.03	cps
Neodymium	150-1	8316	8209	8183	8236	0.86	cps
Neodymium	150-2	4781	4991	4844	4872	2.21	cps
Nickel	60-2	2467	2554	2610	2544	2.84	cps
Phosphorus	31-2	8528	8636	8119	8428	3.23	cps
Potassium	39-2	2966208	2955401	2987981	2969864	0.56	cps
Rhodium	103-1	11893948	12082522	12332222	12102897	1.82	cps
Rhodium	103-2	6930766	6952592	6822829	6902062	1.01	cps
Scandium	45-1	9418529	9695277	9726094	9613300	1.76	cps
Scandium	45-2	736530	733221	723391	731047	0.93	cps
Selenium	82-1	106	120	101	109	9.38	cps
Selenium	77-2	27	10	13	17	52.93	cps
Selenium	78-2	287	265	320	291	9.62	cps
Silicon	28-1	56887395	58078193	58240203	57735264	1.28	cps
Silver	107-1	1000	758	958	906	14.27	cps
Silver	109-1	842	883	833	853	3.14	cps
Sodium	23-2	31337742	31457981	30999082	31264935	0.76	cps
Strontium	86-1	738717	770577	774621	761305	2.58	cps
Strontium	88-1	6527811	6807443	6873163	6736139	2.72	cps
Sulfur	34-1	759161	758386	760136	759228	0.12	cps
Terbium	159-1	14610027	14833266	14721055	14721450	0.76	cps
Terbium	159-2	9817423	9753750	9736194	9769122	0.44	cps
Thallium	203-1	583	542	583	569	4.22	cps
Thallium	205-1	1258	1142	1025	1142	10.22	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-07	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-03-DUP	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:55:43	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2642	3067	2642	2784	8.82	cps
Titanium	47-1	2567	3225	3292	3028	13.24	cps
Uranium	238-1	1058	1008	1167	1078	7.51	cps
Vanadium	51-2	4567	4781	4504	4617	3.14	cps
Yttrium	89-1	22218892	22713789	23019255	22650645	1.78	cps
Yttrium	89-2	5132946	5168663	5091783	5131131	0.75	cps
Zinc	66-2	4727	4557	4801	4695	2.66	cps
Zirconium	90-1	2784	2950	3409	3048	10.62	cps
Zirconium	91-1	633	600	792	675	15.17	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5236-02	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-02	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:58:33	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	186582	182270	186025	184959	1.27	cps
Antimony	121-1	2584	2809	2634	2675	4.42	cps
Arsenic	75-2	998	946	930	958	3.73	cps
Barium	135-1	314049	315065	322195	317103	1.40	cps
Barium	137-1	545918	556714	559800	554144	1.32	cps
Beryllium	9-1	913	997	1100	1003	9.32	cps
Bismuth	209-1	8369462	8667261	8819564	8618762	2.66	cps
Bismuth	209-2	7214917	7145613	7205427	7188652	0.52	cps
Boron	10-1	13114	13915	13606	13545	2.98	cps
Boron	11-1	62351	66987	65204	64847	3.61	cps
Bromine	81-1	62675	70092	78284	70350	11.10	cps
Bromine	81-2	10735	10795	11356	10962	3.12	cps
Cadmium	111-1	1157	1097	1122	1125	2.66	cps
Cadmium	106-1	10254	9962	10337	10184	1.93	cps
Cadmium	108-1	63	58	71	64	9.96	cps
Calcium	43-1	1513716	1571656	1566148	1550507	2.06	cps
Calcium	44-1	24127862	24675939	24620843	24474881	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38425	37203	37574	37734	1.66	cps
Cobalt	59-2	72280	72869	71332	72160	1.07	cps
Copper	63-2	16432	15862	16449	16248	2.06	cps
Dysprosium	156-1	59259	58966	61627	59951	2.43	cps
Dysprosium	156-2	43169	43230	43671	43357	0.63	cps
Erbium	164-1	62507	63586	64910	63668	1.89	cps
Erbium	164-2	43200	42621	43608	43143	1.15	cps
Gadolinium	160-1	65127	68669	65630	66475	2.88	cps
Gadolinium	160-2	46199	47872	46450	46840	1.93	cps
Holmium	165-1	14095068	14514759	14829031	14479619	2.54	cps
Holmium	165-2	9768358	9862281	9737304	9789314	0.66	cps
Indium	115-1	12287097	12543555	12798599	12543084	2.04	cps
Indium	115-2	4181842	4156533	4211709	4183361	0.66	cps
Iron	56-2	51717773	50916734	50634154	51089554	1.10	cps
Iron	57-2	1297627	1282092	1297149	1292289	0.68	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5236-02	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-02	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:58:33	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2842973	2807583	2776532	2809029	1.18	cps
Krypton	83-1	380	447	413	413	8.06	cps
Lead	206-1	38510	38443	39296	38750	1.22	cps
Lead	207-1	31815	32729	31938	32161	1.54	cps
Lead	208-1	149187	151481	152375	151014	1.09	cps
Lithium	6-1	3674291	3749664	3778099	3734018	1.44	cps
Magnesium	24-2	2978847	2966241	2949745	2964944	0.49	cps
Manganese	55-2	3412833	3307187	3338311	3352777	1.62	cps
Molybdenum	94-1	10220	10437	10087	10248	1.73	cps
Molybdenum	95-1	11688	11747	12264	11900	2.66	cps
Molybdenum	96-1	13173	13590	14349	13704	4.35	cps
Molybdenum	97-1	7886	7260	7385	7510	4.41	cps
Molybdenum	98-1	19079	19355	19463	19299	1.03	cps
Neodymium	150-1	100046	102222	102107	101458	1.21	cps
Neodymium	150-2	58387	58059	58759	58402	0.60	cps
Nickel	60-2	5358	5524	5571	5484	2.05	cps
Phosphorus	31-2	4509	4001	4542	4351	6.98	cps
Potassium	39-2	2739332	2675023	2647122	2687159	1.76	cps
Rhodium	103-1	11847822	12265306	12357101	12156743	2.23	cps
Rhodium	103-2	6913362	6995542	6950487	6953130	0.59	cps
Scandium	45-1	9386030	9650587	9746414	9594344	1.95	cps
Scandium	45-2	737516	741061	734573	737717	0.44	cps
Selenium	82-1	192	158	205	185	13.05	cps
Selenium	77-2	147	193	200	180	16.14	cps
Selenium	78-2	407	396	444	416	6.06	cps
Silicon	28-1	58814895	60568699	60419395	59934330	1.62	cps
Silver	107-1	658	533	600	597	10.47	cps
Silver	109-1	542	400	400	447	18.29	cps
Sodium	23-2	23176727	22856849	22914755	22982777	0.74	cps
Strontium	86-1	736149	744906	742727	741261	0.62	cps
Strontium	88-1	6499197	6600387	6513917	6537834	0.84	cps
Sulfur	34-1	594771	606160	602939	601290	0.98	cps
Terbium	159-1	14681643	15223396	15326782	15077274	2.30	cps
Terbium	159-2	9700442	9926893	9826511	9817949	1.16	cps
Thallium	203-1	325	425	292	347	19.98	cps
Thallium	205-1	967	950	875	931	5.25	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5236-02	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-02	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 17:58:33	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3659	3609	3851	3706	3.44	cps
Titanium	47-1	11705	12531	11822	12019	3.72	cps
Uranium	238-1	5135	5476	5385	5332	3.32	cps
Vanadium	51-2	14110	13836	14127	14024	1.16	cps
Yttrium	89-1	23720632	24280654	24583595	24194960	1.81	cps
Yttrium	89-2	5543854	5496496	5495453	5511934	0.50	cps
Zinc	66-2	13176	12695	13092	12988	1.98	cps
Zirconium	90-1	9336	10204	9462	9667	4.85	cps
Zirconium	91-1	2184	1850	2167	2067	9.09	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5236-03	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:01:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41066	41868	41807	41581	1.07	cps
Antimony	121-1	6193	6893	6818	6635	5.80	cps
Arsenic	75-2	433	478	476	462	5.44	cps
Barium	135-1	291622	303339	303428	299463	2.27	cps
Barium	137-1	503184	518323	523415	514974	2.04	cps
Beryllium	9-1	393	347	293	344	14.53	cps
Bismuth	209-1	8837150	8710800	8761998	8769983	0.72	cps
Bismuth	209-2	7068047	7141700	7144385	7118044	0.61	cps
Boron	10-1	20088	20556	20998	20547	2.21	cps
Boron	11-1	96743	102698	103906	101116	3.79	cps
Bromine	81-1	51265	58048	62700	57338	10.03	cps
Bromine	81-2	7820	7680	8020	7840	2.18	cps
Cadmium	111-1	946	932	959	946	1.39	cps
Cadmium	106-1	9011	9103	9153	9089	0.79	cps
Cadmium	108-1	25	46	33	35	30.20	cps
Calcium	43-1	1487769	1512605	1558530	1519635	2.36	cps
Calcium	44-1	23377603	24436602	24432409	24082205	2.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5781	5724	5774	5760	0.54	cps
Cobalt	59-2	16519	16739	15972	16410	2.41	cps
Copper	63-2	5304	5348	5388	5347	0.78	cps
Dysprosium	156-1	4051	4092	3884	4009	2.75	cps
Dysprosium	156-2	3124	2977	3087	3063	2.49	cps
Erbium	164-1	3192	3426	3400	3339	3.84	cps
Erbium	164-2	2190	2217	2247	2218	1.28	cps
Gadolinium	160-1	3967	3976	4134	4026	2.33	cps
Gadolinium	160-2	3224	3280	3274	3259	0.95	cps
Holmium	165-1	14757831	14227327	14220597	14401918	2.14	cps
Holmium	165-2	9660899	9696566	9656115	9671193	0.23	cps
Indium	115-1	12953123	12798800	12803886	12851936	0.68	cps
Indium	115-2	4087983	4176283	4089853	4118040	1.23	cps
Iron	56-2	17055188	17258340	17051935	17121821	0.69	cps
Iron	57-2	446714	449234	441618	445855	0.87	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5236-03	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:01:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	960477	974585	958870	964644	0.90	cps
Krypton	83-1	283	237	283	268	10.06	cps
Lead	206-1	5646	5429	5707	5594	2.61	cps
Lead	207-1	4406	4479	4584	4490	1.99	cps
Lead	208-1	21407	21262	21996	21555	1.80	cps
Lithium	6-1	3811152	3780038	3770064	3787085	0.57	cps
Magnesium	24-2	3058962	3132913	3078245	3090040	1.24	cps
Manganese	55-2	1748993	1749841	1721094	1739976	0.94	cps
Molybdenum	94-1	5876	5701	6126	5901	3.62	cps
Molybdenum	95-1	8569	9278	8703	8850	4.26	cps
Molybdenum	96-1	9337	9462	10479	9759	6.42	cps
Molybdenum	97-1	5184	5134	5551	5290	4.30	cps
Molybdenum	98-1	13215	13665	14466	13782	4.60	cps
Neodymium	150-1	8122	8970	8276	8456	5.34	cps
Neodymium	150-2	5024	5298	5104	5142	2.73	cps
Nickel	60-2	2510	2520	2454	2495	1.44	cps
Phosphorus	31-2	8236	9045	8594	8625	4.70	cps
Potassium	39-2	3007641	3109953	3039756	3052450	1.71	cps
Rhodium	103-1	12315449	12151141	12133455	12200015	0.82	cps
Rhodium	103-2	6764194	6858797	6762808	6795266	0.81	cps
Scandium	45-1	9797229	9751053	9588084	9712122	1.13	cps
Scandium	45-2	725080	733653	721938	726890	0.83	cps
Selenium	82-1	86	149	131	122	26.60	cps
Selenium	77-2	27	33	23	28	18.33	cps
Selenium	78-2	237	254	291	261	10.55	cps
Silicon	28-1	59700876	59274847	60211585	59729103	0.79	cps
Silver	107-1	400	367	367	378	5.10	cps
Silver	109-1	392	367	358	372	4.66	cps
Sodium	23-2	32402837	31992347	31652033	32015739	1.17	cps
Strontium	86-1	760257	771907	785078	772414	1.61	cps
Strontium	88-1	6780101	6912218	6925203	6872507	1.17	cps
Sulfur	34-1	780120	784679	774059	779619	0.68	cps
Terbium	159-1	15107599	15085536	14870239	15021124	0.87	cps
Terbium	159-2	9673084	9665705	9689871	9676220	0.13	cps
Thallium	203-1	408	308	300	339	17.79	cps
Thallium	205-1	850	842	825	839	1.52	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5236-03	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:01:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2667	2759	2925	2784	4.71	cps
Titanium	47-1	4435	3884	4117	4145	6.67	cps
Uranium	238-1	933	958	908	933	2.68	cps
Vanadium	51-2	5511	5344	5304	5387	2.04	cps
Yttrium	89-1	23141667	22944657	22557974	22881433	1.30	cps
Yttrium	89-2	5169658	5084643	5064265	5106188	1.09	cps
Zinc	66-2	4464	4274	4287	4342	2.44	cps
Zirconium	90-1	3159	3092	3434	3228	5.61	cps
Zirconium	91-1	617	708	683	669	7.08	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:04:09	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2984	2945	3017	2982	1.21	cps
Antimony	121-1	742	708	717	722	2.40	cps
Arsenic	75-2	63	89	91	81	19.21	cps
Barium	135-1	153710	154181	153600	153830	0.20	cps
Barium	137-1	263217	271920	270044	268394	1.71	cps
Beryllium	9-1	347	410	303	353	15.18	cps
Bismuth	209-1	8580163	8748948	8774734	8701282	1.21	cps
Bismuth	209-2	7275230	7204178	7117475	7198961	1.10	cps
Boron	10-1	11980	12947	13014	12647	4.58	cps
Boron	11-1	61648	64417	64878	63648	2.74	cps
Bromine	81-1	51081	56634	62382	56699	9.97	cps
Bromine	81-2	7840	8381	8071	8097	3.35	cps
Cadmium	111-1	1424	1407	1554	1462	5.48	cps
Cadmium	106-1	9261	8986	8920	9056	2.00	cps
Cadmium	108-1	63	71	67	67	6.25	cps
Calcium	43-1	913452	945056	941248	933252	1.85	cps
Calcium	44-1	13864738	14343792	14363654	14190728	1.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21786	22093	21969	21949	0.70	cps
Cobalt	59-2	100473	100500	100987	100653	0.29	cps
Copper	63-2	7125	7352	7285	7254	1.61	cps
Dysprosium	156-1	3259	3417	3384	3353	2.49	cps
Dysprosium	156-2	2500	2317	2264	2360	5.26	cps
Erbium	164-1	2925	3084	2792	2934	4.98	cps
Erbium	164-2	2154	1933	2080	2056	5.45	cps
Gadolinium	160-1	3042	3125	3284	3150	3.90	cps
Gadolinium	160-2	2577	2600	2534	2570	1.32	cps
Holmium	165-1	14341609	14672371	14372682	14462221	1.26	cps
Holmium	165-2	9894898	9845010	9657506	9799138	1.28	cps
Indium	115-1	12813444	12571409	12805611	12730154	1.08	cps
Indium	115-2	4162283	4131762	4147205	4147083	0.37	cps
Iron	56-2	1383318	1360604	1368824	1370915	0.84	cps
Iron	57-2	45313	45435	45251	45333	0.21	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:04:09	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	78352	80183	80022	79519	1.28	cps
Krypton	83-1	283	243	237	254	9.92	cps
Lead	206-1	29365	29644	30000	29670	1.07	cps
Lead	207-1	23521	24584	25558	24554	4.15	cps
Lead	208-1	113605	115973	117694	115757	1.77	cps
Lithium	6-1	3743000	3783081	3723736	3749939	0.81	cps
Magnesium	24-2	2630677	2688893	2619898	2646489	1.40	cps
Manganese	55-2	1418736	1449406	1471207	1446450	1.82	cps
Molybdenum	94-1	1325	1492	1533	1450	7.60	cps
Molybdenum	95-1	1550	1767	1942	1753	11.19	cps
Molybdenum	96-1	1959	1967	1992	1972	0.88	cps
Molybdenum	97-1	1058	1092	1258	1136	9.43	cps
Molybdenum	98-1	2684	2534	2909	2709	6.97	cps
Neodymium	150-1	4094	4134	4041	4090	1.14	cps
Neodymium	150-2	2164	2234	2334	2244	3.81	cps
Nickel	60-2	13890	13383	13626	13633	1.86	cps
Phosphorus	31-2	767	700	583	683	13.58	cps
Potassium	39-2	3597655	3673289	3663480	3644808	1.13	cps
Rhodium	103-1	12104945	12193863	12332959	12210589	0.94	cps
Rhodium	103-2	6861972	6923029	6925362	6903454	0.52	cps
Scandium	45-1	9641814	9753618	9703700	9699711	0.58	cps
Scandium	45-2	729499	726465	731391	729118	0.34	cps
Selenium	82-1	171	243	274	230	23.11	cps
Selenium	77-2	23	23	27	24	7.89	cps
Selenium	78-2	294	294	283	291	2.21	cps
Silicon	28-1	53054104	53865274	54286078	53735152	1.17	cps
Silver	107-1	317	350	400	356	11.80	cps
Silver	109-1	358	292	292	314	12.26	cps
Sodium	23-2	45128655	45171500	44615711	44971955	0.69	cps
Strontium	86-1	739420	753705	765445	752857	1.73	cps
Strontium	88-1	6584808	6650115	6738286	6657736	1.16	cps
Sulfur	34-1	1436782	1444609	1440486	1440626	0.27	cps
Terbium	159-1	14895906	15181655	14979727	15019096	0.98	cps
Terbium	159-2	9745394	9869135	9846452	9820327	0.67	cps
Thallium	203-1	700	875	808	794	11.12	cps
Thallium	205-1	1834	1842	1909	1861	2.21	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:04:09	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	123193	125090	127663	125315	1.79	cps
Titanium	47-1	1642	1475	1742	1620	8.32	cps
Uranium	238-1	475	700	592	589	19.11	cps
Vanadium	51-2	953	1023	957	978	4.04	cps
Yttrium	89-1	22613026	23075774	22938707	22875835	1.04	cps
Yttrium	89-2	5107710	5125919	5134690	5122773	0.27	cps
Zinc	66-2	13156	13873	13226	13418	2.95	cps
Zirconium	90-1	1275	1067	1150	1164	9.01	cps
Zirconium	91-1	217	217	250	228	8.45	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01DUP	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01DUP	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:06:57	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2734	2767	2584	2695	3.62	cps
Antimony	121-1	650	600	725	658	9.56	cps
Arsenic	75-2	87	87	87	87	0.00	cps
Barium	135-1	150953	152740	153927	152540	0.98	cps
Barium	137-1	263092	264187	268109	265129	0.99	cps
Beryllium	9-1	293	343	377	338	12.42	cps
Bismuth	209-1	8659207	8495396	8630882	8595162	1.02	cps
Bismuth	209-2	7163074	7121492	7240099	7174888	0.84	cps
Boron	10-1	12055	12480	13214	12583	4.66	cps
Boron	11-1	59707	60495	64175	61459	3.88	cps
Bromine	81-1	51448	58366	63395	57736	10.39	cps
Bromine	81-2	8321	8802	7730	8284	6.48	cps
Cadmium	111-1	1553	1526	1521	1533	1.12	cps
Cadmium	106-1	9420	8995	9487	9300	2.87	cps
Cadmium	108-1	92	75	88	85	10.24	cps
Calcium	43-1	915897	928845	933935	926226	1.00	cps
Calcium	44-1	13762010	14279389	14375254	14138884	2.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20998	21081	21459	21179	1.16	cps
Cobalt	59-2	100490	101423	101538	101150	0.57	cps
Copper	63-2	7205	7025	6875	7035	2.35	cps
Dysprosium	156-1	3125	3501	3217	3281	5.96	cps
Dysprosium	156-2	2370	2200	2544	2371	7.24	cps
Erbium	164-1	3075	3267	2784	3042	8.00	cps
Erbium	164-2	2047	2090	2047	2061	1.21	cps
Gadolinium	160-1	2917	3100	3017	3012	3.05	cps
Gadolinium	160-2	2420	2610	2604	2545	4.24	cps
Holmium	165-1	14294409	14369880	14332593	14332294	0.26	cps
Holmium	165-2	9784256	9691782	9853874	9776637	0.83	cps
Indium	115-1	12753943	12752889	12655798	12720876	0.44	cps
Indium	115-2	4225505	4191307	4279483	4232099	1.05	cps
Iron	56-2	1369612	1371410	1388759	1376594	0.77	cps
Iron	57-2	45218	45792	45981	45664	0.87	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01DUP	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01DUP	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:06:57	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	79065	81773	80294	80378	1.69	cps
Krypton	83-1	250	233	270	251	7.31	cps
Lead	206-1	28057	29499	30250	29269	3.81	cps
Lead	207-1	23582	24083	24767	24144	2.46	cps
Lead	208-1	109272	113815	115257	112781	2.77	cps
Lithium	6-1	3665924	3558966	3679905	3634932	1.82	cps
Magnesium	24-2	2669374	2629139	2652864	2650459	0.76	cps
Manganese	55-2	1440090	1513714	1472828	1475544	2.50	cps
Molybdenum	94-1	1017	1350	1275	1214	14.41	cps
Molybdenum	95-1	1525	1642	1792	1653	8.09	cps
Molybdenum	96-1	1825	2184	1909	1972	9.51	cps
Molybdenum	97-1	1000	1058	933	997	6.27	cps
Molybdenum	98-1	2359	2625	2650	2545	6.35	cps
Neodymium	150-1	3801	4194	3934	3976	5.03	cps
Neodymium	150-2	2207	2320	2230	2252	2.66	cps
Nickel	60-2	13493	13846	13977	13772	1.82	cps
Phosphorus	31-2	717	692	667	692	3.62	cps
Potassium	39-2	3611838	3706667	3632933	3650480	1.36	cps
Rhodium	103-1	12309537	11953075	12208284	12156966	1.51	cps
Rhodium	103-2	7062091	6966909	6926239	6985080	1.00	cps
Scandium	45-1	9632116	9603248	9536989	9590784	0.51	cps
Scandium	45-2	730072	740360	742118	737517	0.88	cps
Selenium	82-1	230	264	151	215	27.00	cps
Selenium	77-2	17	17	13	16	12.40	cps
Selenium	78-2	317	230	315	287	17.32	cps
Silicon	28-1	52782786	53317547	54165318	53421883	1.30	cps
Silver	107-1	225	358	300	294	22.70	cps
Silver	109-1	233	200	158	197	19.05	cps
Sodium	23-2	45220143	44782630	45258352	45087042	0.59	cps
Strontium	86-1	728494	749052	757843	745130	2.02	cps
Strontium	88-1	6461827	6518923	6659779	6546843	1.56	cps
Sulfur	34-1	1433780	1441573	1456611	1443988	0.80	cps
Terbium	159-1	15032904	14856981	14972085	14953990	0.60	cps
Terbium	159-2	9824108	9820408	9809086	9817867	0.08	cps
Thallium	203-1	725	783	717	742	4.90	cps
Thallium	205-1	2000	2109	1759	1956	9.16	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01DUP	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01DUP	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:06:57	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	123284	124755	126587	124875	1.32	cps
Titanium	47-1	1342	1583	1533	1486	8.58	cps
Uranium	238-1	608	600	758	656	13.59	cps
Vanadium	51-2	993	923	980	966	3.85	cps
Yttrium	89-1	22743670	22513812	22644570	22634017	0.51	cps
Yttrium	89-2	5226812	5187704	5163055	5192524	0.62	cps
Zinc	66-2	13223	13363	13513	13366	1.09	cps
Zirconium	90-1	1192	1267	1083	1181	7.81	cps
Zirconium	91-1	175	217	250	214	17.57	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01LX5	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01L	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 18:09:47	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	822	761	722	769	6.56	cps
Antimony	121-1	275	258	300	278	7.55	cps
Arsenic	75-2	19	26	22	22	16.67	cps
Barium	135-1	30157	30408	30241	30269	0.42	cps
Barium	137-1	52749	53025	52381	52718	0.61	cps
Beryllium	9-1	210	160	220	197	16.35	cps
Bismuth	209-1	9007267	8891906	9018901	8972691	0.78	cps
Bismuth	209-2	7437834	7343327	7277415	7352859	1.10	cps
Boron	10-1	3017	2859	2875	2917	2.98	cps
Boron	11-1	14365	14532	15033	14643	2.37	cps
Bromine	81-1	31868	32428	31843	32046	1.03	cps
Bromine	81-2	2112	1912	2072	2032	5.21	cps
Cadmium	111-1	1125	1050	1059	1078	3.82	cps
Cadmium	106-1	10112	9520	9195	9609	4.84	cps
Cadmium	108-1	46	33	33	37	19.25	cps
Calcium	43-1	184385	181375	185043	183601	1.07	cps
Calcium	44-1	2737074	2808498	2789914	2778495	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5574	5548	5788	5637	2.33	cps
Cobalt	59-2	19910	19313	20107	19776	2.09	cps
Copper	63-2	2597	2590	2597	2595	0.15	cps
Dysprosium	156-1	742	608	683	678	9.86	cps
Dysprosium	156-2	463	460	450	458	1.52	cps
Erbium	164-1	542	683	625	617	11.55	cps
Erbium	164-2	490	460	443	464	5.09	cps
Gadolinium	160-1	658	567	667	631	8.80	cps
Gadolinium	160-2	823	820	830	824	0.62	cps
Holmium	165-1	14660610	14525663	14696486	14627586	0.62	cps
Holmium	165-2	10099272	9884909	9770607	9918263	1.68	cps
Indium	115-1	13233668	13340515	12933678	13169287	1.60	cps
Indium	115-2	4331402	4274020	4297384	4300935	0.67	cps
Iron	56-2	287577	289156	289551	288761	0.36	cps
Iron	57-2	9581	9564	10003	9716	2.56	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01LX5	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01L	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 18:09:47	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	18470	17668	16646	17595	5.20	cps
Krypton	83-1	277	287	330	298	9.52	cps
Lead	206-1	6363	6446	6335	6381	0.91	cps
Lead	207-1	5229	5435	5284	5316	2.00	cps
Lead	208-1	24504	25310	24787	24867	1.64	cps
Lithium	6-1	3804723	3754893	3874343	3811320	1.57	cps
Magnesium	24-2	511604	509759	508000	509788	0.35	cps
Manganese	55-2	286236	284724	285921	285627	0.28	cps
Molybdenum	94-1	617	700	533	617	13.51	cps
Molybdenum	95-1	450	417	575	481	17.37	cps
Molybdenum	96-1	508	558	592	553	7.59	cps
Molybdenum	97-1	308	250	367	308	18.92	cps
Molybdenum	98-1	533	642	600	592	9.24	cps
Neodymium	150-1	720	673	720	704	3.82	cps
Neodymium	150-2	453	413	477	448	7.15	cps
Nickel	60-2	3157	3034	3050	3080	2.17	cps
Phosphorus	31-2	467	433	567	489	14.19	cps
Potassium	39-2	832208	843897	851023	842376	1.13	cps
Rhodium	103-1	12787761	12530077	12919436	12745758	1.55	cps
Rhodium	103-2	7296544	7090531	7165466	7184180	1.45	cps
Scandium	45-1	9958979	9907856	9917385	9928073	0.27	cps
Scandium	45-2	742284	748074	754488	748282	0.82	cps
Selenium	82-1	58	79	34	57	39.16	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	246	261	252	253	2.96	cps
Silicon	28-1	11554414	11174064	11433328	11387268	1.71	cps
Silver	107-1	175	258	200	211	20.25	cps
Silver	109-1	133	67	133	111	34.64	cps
Sodium	23-2	8741016	8672911	8669446	8694457	0.46	cps
Strontium	86-1	149950	149287	150329	149856	0.35	cps
Strontium	88-1	1281936	1284211	1294699	1286948	0.53	cps
Sulfur	34-1	633600	623388	633901	630296	0.95	cps
Terbium	159-1	15375659	15208957	15133811	15239476	0.81	cps
Terbium	159-2	10105969	10053881	9917899	10025916	0.97	cps
Thallium	203-1	267	300	367	311	16.37	cps
Thallium	205-1	508	692	575	592	15.68	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01LX5	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01L	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 18:09:47	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	26166	27135	26675	26659	1.82	cps
Titanium	47-1	642	683	567	631	9.38	cps
Uranium	238-1	167	125	92	128	29.41	cps
Vanadium	51-2	253	247	217	239	8.18	cps
Yttrium	89-1	23503195	23131576	23674872	23436548	1.18	cps
Yttrium	89-2	5385610	5263606	5237311	5295509	1.49	cps
Zinc	66-2	3874	3731	4031	3878	3.87	cps
Zirconium	90-1	908	1075	992	992	8.40	cps
Zirconium	91-1	183	100	242	175	40.69	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-02	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01MS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:12:38	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2328898	2336491	2352778	2339389	0.52	cps
Antimony	121-1	4147764	4246291	4214537	4202864	1.20	cps
Arsenic	75-2	243642	244986	245947	244858	0.47	cps
Barium	135-1	5247938	5398313	5403122	5349791	1.65	cps
Barium	137-1	9163084	9307615	9283626	9251441	0.84	cps
Beryllium	9-1	902744	915205	912958	910302	0.73	cps
Bismuth	209-1	8553191	8639748	8617167	8603368	0.52	cps
Bismuth	209-2	7035143	7017057	7093728	7048643	0.57	cps
Boron	10-1	124430	129621	136775	130275	4.76	cps
Boron	11-1	611349	642333	675871	643184	5.02	cps
Bromine	81-1	47519	55045	60114	54226	11.69	cps
Bromine	81-2	7820	7720	7910	7817	1.22	cps
Cadmium	111-1	1021297	1052269	1056933	1043500	1.86	cps
Cadmium	106-1	137464	138188	138683	138112	0.44	cps
Cadmium	108-1	84498	84947	87726	85724	2.04	cps
Calcium	43-1	2300705	2391128	2382095	2357976	2.11	cps
Calcium	44-1	36704756	37375724	37086609	37055696	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2022836	2038970	2082714	2048173	1.51	cps
Cobalt	59-2	3249698	3292632	3338462	3293597	1.35	cps
Copper	63-2	22170837	21947967	22259840	22126215	0.73	cps
Dysprosium	156-1	3092	3084	3342	3173	4.63	cps
Dysprosium	156-2	2210	2254	2140	2201	2.60	cps
Erbium	164-1	2475	2725	2675	2625	5.04	cps
Erbium	164-2	1713	1667	1963	1781	8.96	cps
Gadolinium	160-1	2675	2792	2767	2745	2.24	cps
Gadolinium	160-2	2304	2240	2287	2277	1.44	cps
Holmium	165-1	14789590	14489119	14456140	14578283	1.26	cps
Holmium	165-2	9863482	9695975	9909767	9823075	1.15	cps
Indium	115-1	12860307	12696854	12618501	12725221	0.97	cps
Indium	115-2	4151289	4130692	4164816	4148933	0.41	cps
Iron	56-2	93534369	93939274	96087166	94520270	1.45	cps
Iron	57-2	2336112	2363171	2419736	2373006	1.80	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-02	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01MS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:12:38	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5249764	5273794	5366976	5296845	1.17	cps
Krypton	83-1	310	287	270	289	6.95	cps
Lead	206-1	15001995	15061602	15130114	15064570	0.43	cps
Lead	207-1	12929117	13152671	13372876	13151555	1.69	cps
Lead	208-1	59439152	60254815	61277874	60323947	1.53	cps
Lithium	6-1	3709251	3744832	3774060	3742714	0.87	cps
Magnesium	24-2	23246226	23451490	23531395	23409704	0.63	cps
Manganese	55-2	15977247	16010198	16486379	16157941	1.76	cps
Molybdenum	94-1	8448337	8562288	8735080	8581902	1.68	cps
Molybdenum	95-1	9361005	9619836	9683386	9554742	1.79	cps
Molybdenum	96-1	10569915	10918768	10906824	10798502	1.83	cps
Molybdenum	97-1	5809894	5977314	6032641	5939950	1.95	cps
Molybdenum	98-1	14715872	15464720	15347200	15175931	2.65	cps
Neodymium	150-1	3561	4007	3734	3767	5.98	cps
Neodymium	150-2	1993	2120	2003	2039	3.45	cps
Nickel	60-2	787083	788778	790429	788764	0.21	cps
Phosphorus	31-2	558	600	642	600	6.94	cps
Potassium	39-2	12854300	13044701	13123273	13007425	1.06	cps
Rhodium	103-1	12051730	12250217	12191950	12164632	0.84	cps
Rhodium	103-2	6784809	6793740	6850217	6809589	0.52	cps
Scandium	45-1	9905431	9857742	9731868	9831680	0.91	cps
Scandium	45-2	735517	731596	739887	735667	0.56	cps
Selenium	82-1	75626	76207	76879	76237	0.82	cps
Selenium	77-2	6605	6658	6695	6653	0.68	cps
Selenium	78-2	22766	23055	23055	22959	0.73	cps
Silicon	28-1	50502211	51770331	51942834	51405125	1.53	cps
Silver	107-1	13648	14216	14249	14038	2.40	cps
Silver	109-1	5985	6927	7219	6710	9.61	cps
Sodium	23-2	75345518	75713693	75727088	75595433	0.29	cps
Strontium	86-1	2372524	2376819	2365849	2371731	0.23	cps
Strontium	88-1	20359796	20471576	20219749	20350374	0.62	cps
Sulfur	34-1	1407616	1442722	1412977	1421105	1.33	cps
Terbium	159-1	15450260	15197521	15486912	15378231	1.02	cps
Terbium	159-2	9825873	9944862	10013455	9928063	0.96	cps
Thallium	203-1	3708597	3711981	3675723	3698767	0.54	cps
Thallium	205-1	8505767	8596963	8640199	8580976	0.80	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-02	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01MS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:12:38	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3574493	3604885	3579349	3586242	0.46	cps
Titanium	47-1	2829834	2908251	2892456	2876847	1.44	cps
Uranium	238-1	11362836	11776108	11630023	11589656	1.81	cps
Vanadium	51-2	1845082	1865112	1866005	1858733	0.64	cps
Yttrium	89-1	23180106	22869114	23079459	23042893	0.69	cps
Yttrium	89-2	5183547	5141895	5229421	5184954	0.84	cps
Zinc	66-2	3381979	3379330	3381928	3381079	0.04	cps
Zirconium	90-1	8435013	8634455	8637114	8568861	1.35	cps
Zirconium	91-1	1901102	1924007	1949350	1924820	1.25	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-03	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01MSD	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:15:15	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2328004	2322007	2338926	2329646	0.37	cps
Antimony	121-1	4130613	4257826	4228297	4205579	1.58	cps
Arsenic	75-2	246876	246791	245574	246414	0.30	cps
Barium	135-1	5227688	5379695	5300289	5302557	1.43	cps
Barium	137-1	8918750	9386822	9203004	9169525	2.57	cps
Beryllium	9-1	880225	914496	907143	900621	2.00	cps
Bismuth	209-1	8584992	8646366	8610133	8613830	0.36	cps
Bismuth	209-2	7063197	7079451	7064862	7069170	0.13	cps
Boron	10-1	126832	135572	136218	132874	3.95	cps
Boron	11-1	624661	649556	666299	646839	3.24	cps
Bromine	81-1	50194	55212	60600	55335	9.40	cps
Bromine	81-2	7500	8231	8421	8051	6.04	cps
Cadmium	111-1	1031925	1037328	1062921	1044058	1.59	cps
Cadmium	106-1	133705	137025	138449	136393	1.79	cps
Cadmium	108-1	84427	85907	85576	85303	0.91	cps
Calcium	43-1	2331622	2344752	2372942	2349772	0.90	cps
Calcium	44-1	36584314	36915971	37234896	36911727	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2085211	2085514	2058178	2076301	0.76	cps
Cobalt	59-2	3263406	3311112	3267257	3280591	0.81	cps
Copper	63-2	22238181	22617711	22526706	22460866	0.88	cps
Dysprosium	156-1	3200	2917	3025	3048	4.69	cps
Dysprosium	156-2	2147	2330	2230	2236	4.11	cps
Erbium	164-1	2592	2542	2725	2620	3.62	cps
Erbium	164-2	1810	1617	1707	1711	5.65	cps
Gadolinium	160-1	2675	2542	2984	2734	8.29	cps
Gadolinium	160-2	2220	2274	2200	2231	1.70	cps
Holmium	165-1	14543391	14577133	14399027	14506517	0.65	cps
Holmium	165-2	9807723	9771350	9940649	9839907	0.91	cps
Indium	115-1	12691422	12508997	12744466	12648295	0.98	cps
Indium	115-2	4159135	4166825	4145726	4157229	0.26	cps
Iron	56-2	95366219	95539913	94387447	95097860	0.65	cps
Iron	57-2	2382238	2361545	2397928	2380570	0.77	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-03	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01MSD	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:15:15	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5312428	5249368	5331463	5297753	0.81	cps
Krypton	83-1	273	323	310	302	8.57	cps
Lead	206-1	15159760	15442520	15313600	15305293	0.92	cps
Lead	207-1	12889855	13388924	13260601	13179793	1.97	cps
Lead	208-1	59902787	61561449	61110084	60858107	1.41	cps
Lithium	6-1	3647303	3685745	3730486	3687844	1.13	cps
Magnesium	24-2	23186958	23463965	23475478	23375467	0.70	cps
Manganese	55-2	16502521	16567215	16318484	16462740	0.78	cps
Molybdenum	94-1	8409946	8677043	8743874	8610288	2.05	cps
Molybdenum	95-1	9311466	9665856	9756475	9577933	2.46	cps
Molybdenum	96-1	10612311	10988578	11058646	10886512	2.20	cps
Molybdenum	97-1	5882888	6041595	6062026	5995503	1.64	cps
Molybdenum	98-1	14983782	15215260	15513145	15237396	1.74	cps
Neodymium	150-1	3847	4101	3881	3943	3.49	cps
Neodymium	150-2	2077	2127	1973	2059	3.80	cps
Nickel	60-2	785921	796347	787867	790045	0.70	cps
Phosphorus	31-2	800	775	767	781	2.22	cps
Potassium	39-2	12976338	13112374	12987437	13025383	0.58	cps
Rhodium	103-1	12240830	12132964	12208373	12194056	0.45	cps
Rhodium	103-2	6763843	6878833	6824391	6822356	0.84	cps
Scandium	45-1	9751039	9784407	9654847	9730097	0.69	cps
Scandium	45-2	730786	741063	742529	738126	0.87	cps
Selenium	82-1	74406	76390	76543	75780	1.57	cps
Selenium	77-2	6795	6782	6508	6695	2.42	cps
Selenium	78-2	22740	22474	22756	22657	0.70	cps
Silicon	28-1	50634666	51829006	51311778	51258483	1.17	cps
Silver	107-1	14024	14332	15000	14452	3.45	cps
Silver	109-1	6543	6977	7852	7124	9.36	cps
Sodium	23-2	76578802	76730763	76735027	76681530	0.12	cps
Strontium	86-1	2274919	2428232	2367435	2356862	3.28	cps
Strontium	88-1	19903656	20909065	20458608	20423776	2.47	cps
Sulfur	34-1	1404621	1391982	1401128	1399244	0.47	cps
Terbium	159-1	15236953	15174501	15413250	15274901	0.81	cps
Terbium	159-2	9947904	9876364	9961630	9928633	0.46	cps
Thallium	203-1	3646131	3752483	3739543	3712719	1.56	cps
Thallium	205-1	8659413	8788624	8683538	8710525	0.79	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-03	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01MSD	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:15:15	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3516209	3556690	3591739	3554879	1.06	cps
Titanium	47-1	2797490	2952721	2889638	2879949	2.71	cps
Uranium	238-1	11137401	11466382	11621822	11408535	2.17	cps
Vanadium	51-2	1860071	1859687	1839925	1853228	0.62	cps
Yttrium	89-1	23013141	23282157	23230138	23175145	0.62	cps
Yttrium	89-2	5205783	5180433	5165827	5184014	0.39	cps
Zinc	66-2	3458073	3462081	3413824	3444659	0.78	cps
Zirconium	90-1	8519105	8744773	8682587	8648822	1.35	cps
Zirconium	91-1	1910564	1930719	1919758	1920347	0.53	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:17:48	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12544476	12567832	12515176	12542495	0.21	cps
Antimony	121-1	4586253	4565210	4524684	4558716	0.69	cps
Arsenic	75-2	256664	257210	259885	257920	0.67	cps
Barium	135-1	5739146	5769667	5752175	5753663	0.27	cps
Barium	137-1	9836965	9851609	9808876	9832483	0.22	cps
Beryllium	9-1	981069	991438	999529	990679	0.93	cps
Bismuth	209-1	8363822	8414062	8229044	8335643	1.15	cps
Bismuth	209-2	6673597	6766397	6611598	6683864	1.17	cps
Boron	10-1	129236	133361	137212	133269	2.99	cps
Boron	11-1	640153	657085	663705	653648	1.86	cps
Bromine	81-1	26132	24412	24362	24969	4.04	cps
Bromine	81-2	641	561	651	617	8.00	cps
Cadmium	111-1	1125022	1134436	1124469	1127975	0.50	cps
Cadmium	106-1	148136	152160	146097	148797	2.07	cps
Cadmium	108-1	99178	99660	100151	99663	0.49	cps
Calcium	43-1	8585799	8585972	8548523	8573431	0.25	cps
Calcium	44-1	133061051	135369845	134464267	134298388	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2311888	2262605	2295980	2290158	1.10	cps
Cobalt	59-2	3426188	3369053	3382498	3392580	0.88	cps
Copper	63-2	24667226	24745390	24994990	24802535	0.69	cps
Dysprosium	156-1	867	917	775	853	8.43	cps
Dysprosium	156-2	650	703	683	679	3.97	cps
Erbium	164-1	183	125	108	139	28.35	cps
Erbium	164-2	90	53	87	77	26.45	cps
Gadolinium	160-1	692	700	775	722	6.35	cps
Gadolinium	160-2	830	847	893	857	3.83	cps
Holmium	165-1	14684057	14653614	14349464	14562378	1.27	cps
Holmium	165-2	9686177	9932185	9731357	9783240	1.34	cps
Indium	115-1	12512162	12535913	12217994	12422023	1.43	cps
Indium	115-2	4094259	4057178	4073353	4074930	0.46	cps
Iron	56-2	502472778	496643567	497623833	498913393	0.63	cps
Iron	57-2	12487793	12235231	12431181	12384735	1.07	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:17:48	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	27310898	27174940	27390084	27291974	0.40	cps
Krypton	83-1	297	330	290	306	7.01	cps
Lead	206-1	16950306	16865273	16786675	16867418	0.49	cps
Lead	207-1	14856176	14893000	14903791	14884322	0.17	cps
Lead	208-1	68070820	68069074	68075370	68071755	0.00	cps
Lithium	6-1	3677945	3662377	3639932	3660085	0.52	cps
Magnesium	24-2	118871103	119132544	118292772	118765473	0.36	cps
Manganese	55-2	16092504	16012612	16186171	16097096	0.54	cps
Molybdenum	94-1	20219431	20468475	20116573	20268159	0.89	cps
Molybdenum	95-1	29096114	29220743	29103830	29140229	0.24	cps
Molybdenum	96-1	31818783	32145122	31933074	31965659	0.52	cps
Molybdenum	97-1	18047219	18140109	17962636	18049988	0.49	cps
Molybdenum	98-1	46019459	46350086	45983641	46117729	0.44	cps
Neodymium	150-1	760	553	593	636	17.25	cps
Neodymium	150-2	163	127	147	146	12.61	cps
Nickel	60-2	860415	860751	866540	862569	0.40	cps
Phosphorus	31-2	134168	134774	135000	134647	0.32	cps
Potassium	39-2	61564310	62222956	61865037	61884101	0.53	cps
Rhodium	103-1	11792714	11794854	11599016	11728861	0.96	cps
Rhodium	103-2	6620360	6502317	6548689	6557122	0.91	cps
Scandium	45-1	9857475	9778451	9717616	9784514	0.72	cps
Scandium	45-2	731286	733804	741837	735643	0.75	cps
Selenium	82-1	85729	86341	86508	86193	0.48	cps
Selenium	77-2	7435	7655	7495	7529	1.51	cps
Selenium	78-2	25785	25856	25624	25755	0.46	cps
Silicon	28-1	8251523	8464229	8463493	8393081	1.46	cps
Silver	107-1	6060981	6050420	6051980	6054460	0.09	cps
Silver	109-1	5759427	5740226	5678036	5725896	0.74	cps
Sodium	23-2	188599588	189311743	185998671	187970000	0.93	cps
Strontium	86-1	45376056	45281045	45143575	45266892	0.26	cps
Strontium	88-1	394726267	395184584	387478309	392463053	1.10	cps
Sulfur	34-1	996661	1001793	993528	997327	0.42	cps
Terbium	159-1	15291989	15175233	15065613	15177612	0.75	cps
Terbium	159-2	9834867	9912942	9880063	9875957	0.40	cps
Thallium	203-1	4052282	4017706	3998696	4022895	0.68	cps
Thallium	205-1	9482560	9477999	9405974	9455511	0.45	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:17:48	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3880552	3941839	3915925	3912772	0.79	cps
Titanium	47-1	8779996	8970584	8866283	8872288	1.08	cps
Uranium	238-1	12518523	12875851	12955606	12783327	1.82	cps
Vanadium	51-2	1996980	1985727	2032848	2005185	1.23	cps
Yttrium	89-1	23523215	23341644	23224824	23363228	0.64	cps
Yttrium	89-2	5163169	5161963	5198838	5174657	0.40	cps
Zinc	66-2	3827873	3857206	3883717	3856265	0.72	cps
Zirconium	90-1	9596071	9739500	9576856	9637476	0.92	cps
Zirconium	91-1	2154819	2172277	2153062	2160053	0.49	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:20:27	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	861	889	594	782	20.80	cps
Antimony	121-1	5776	5501	4868	5382	8.66	cps
Arsenic	75-2	39	33	50	41	20.83	cps
Barium	135-1	717	525	417	553	27.48	cps
Barium	137-1	1217	883	917	1006	18.26	cps
Beryllium	9-1	567	547	540	551	2.52	cps
Bismuth	209-1	9464486	9036653	9007350	9169497	2.79	cps
Bismuth	209-2	7484869	7515567	7552696	7517711	0.45	cps
Boron	10-1	3776	3317	3225	3439	8.57	cps
Boron	11-1	18687	16626	14916	16743	11.28	cps
Bromine	81-1	21207	20865	21257	21110	1.01	cps
Bromine	81-2	190	290	360	280	30.51	cps
Cadmium	111-1	1275	1121	1102	1166	8.10	cps
Cadmium	106-1	10204	9186	9787	9726	5.26	cps
Cadmium	108-1	42	50	38	43	14.78	cps
Calcium	43-1	983	858	783	875	11.55	cps
Calcium	44-1	27246	23620	21925	24264	11.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1823	1437	1553	1605	12.36	cps
Cobalt	59-2	343	327	333	334	2.51	cps
Copper	63-2	3394	3367	2960	3240	7.50	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	58	42	50	50	16.67	cps
Erbium	164-2	50	53	70	58	18.55	cps
Gadolinium	160-1	67	42	17	42	60.00	cps
Gadolinium	160-2	370	377	427	391	7.92	cps
Holmium	165-1	15605391	14613791	14900060	15039747	3.39	cps
Holmium	165-2	9867314	9929097	9912169	9902860	0.32	cps
Indium	115-1	14032886	13055840	13288230	13458985	3.79	cps
Indium	115-2	4357314	4351169	4357864	4355449	0.09	cps
Iron	56-2	45140	43324	41129	43198	4.65	cps
Iron	57-2	1700	1795	1483	1659	9.61	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:20:27	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3794	3684	3574	3684	2.99	cps
Krypton	83-1	280	267	237	261	8.50	cps
Lead	206-1	2895	2500	2361	2585	10.70	cps
Lead	207-1	2495	2145	1950	2197	12.56	cps
Lead	208-1	11269	9807	9201	10092	10.53	cps
Lithium	6-1	3995615	3833116	3753243	3860658	3.20	cps
Magnesium	24-2	7319	6863	6235	6805	8.00	cps
Manganese	55-2	1717	1453	1473	1548	9.47	cps
Molybdenum	94-1	3234	2892	2134	2753	20.45	cps
Molybdenum	95-1	4976	3659	3142	3926	24.09	cps
Molybdenum	96-1	5243	4317	3259	4273	23.23	cps
Molybdenum	97-1	2734	2117	2192	2347	14.34	cps
Molybdenum	98-1	6818	5735	5176	5910	14.13	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	353	397	387	379	5.99	cps
Phosphorus	31-2	550	450	442	481	12.54	cps
Potassium	39-2	117686	116646	117426	117253	0.46	cps
Rhodium	103-1	13422399	12696246	12931876	13016840	2.85	cps
Rhodium	103-2	7310966	7260261	7270578	7280602	0.37	cps
Scandium	45-1	10633977	9931596	9767646	10111073	4.55	cps
Scandium	45-2	746348	754949	753566	751621	0.61	cps
Selenium	82-1	10	23	116	50	115.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	257	267	226	250	8.54	cps
Silicon	28-1	1342976	1349246	1329967	1340730	0.73	cps
Silver	107-1	2775	2284	2125	2395	14.16	cps
Silver	109-1	2725	2517	1934	2392	17.16	cps
Sodium	23-2	124151	119420	116301	119958	3.29	cps
Strontium	86-1	4492	3867	3476	3945	13.00	cps
Strontium	88-1	36613	29380	25072	30355	19.21	cps
Sulfur	34-1	467304	464955	465745	466001	0.26	cps
Terbium	159-1	16163241	15197484	15230964	15530563	3.53	cps
Terbium	159-2	10110945	10059383	10234854	10135061	0.89	cps
Thallium	203-1	975	1000	775	917	13.45	cps
Thallium	205-1	2192	2050	1642	1961	14.56	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:20:27	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3109	3309	2817	3078	8.03	cps
Titanium	47-1	1200	1042	1050	1097	8.12	cps
Uranium	238-1	1600	1075	925	1200	29.54	cps
Vanadium	51-2	100	153	133	129	20.91	cps
Yttrium	89-1	24819470	23352206	23336785	23836154	3.57	cps
Yttrium	89-2	5436130	5419861	5294889	5383627	1.44	cps
Zinc	66-2	1963	1807	1850	1873	4.32	cps
Zirconium	90-1	2592	1950	2009	2184	16.25	cps
Zirconium	91-1	508	358	417	428	17.68	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-04	Instrumnet Name :	P7
Client Sample ID :	LSP-RB	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:23:19	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3762	3556	3467	3595	4.20	cps
Antimony	121-1	2234	1859	1667	1920	15.02	cps
Arsenic	75-2	24	20	30	25	18.88	cps
Barium	135-1	417	442	367	408	9.35	cps
Barium	137-1	650	725	700	692	5.52	cps
Beryllium	9-1	327	413	370	370	11.71	cps
Bismuth	209-1	8922874	9114990	8999692	9012519	1.07	cps
Bismuth	209-2	7638420	7483600	7376772	7499597	1.75	cps
Boron	10-1	2084	1950	1792	1942	7.52	cps
Boron	11-1	9345	8719	8311	8792	5.92	cps
Bromine	81-1	21191	20640	20748	20860	1.40	cps
Bromine	81-2	260	370	170	267	37.56	cps
Cadmium	111-1	1036	1036	980	1017	3.16	cps
Cadmium	106-1	9595	9687	9036	9439	3.73	cps
Cadmium	108-1	46	17	33	32	45.80	cps
Calcium	43-1	2409	2400	2642	2484	5.52	cps
Calcium	44-1	46202	47589	47948	47246	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6105	6468	6371	6315	2.98	cps
Cobalt	59-2	320	373	283	326	13.90	cps
Copper	63-2	2827	2930	2914	2890	1.92	cps
Dysprosium	156-1	25	33	50	36	35.25	cps
Dysprosium	156-2	13	20	10	14	35.26	cps
Erbium	164-1	117	83	50	83	40.00	cps
Erbium	164-2	33	63	40	46	34.58	cps
Gadolinium	160-1	50	158	92	100	54.65	cps
Gadolinium	160-2	400	447	460	436	7.23	cps
Holmium	165-1	14559576	14788294	14539484	14629118	0.94	cps
Holmium	165-2	10084098	9848174	10000888	9977720	1.20	cps
Indium	115-1	13004965	13291541	13164128	13153545	1.09	cps
Indium	115-2	4509774	4435005	4397611	4447463	1.28	cps
Iron	56-2	96832	95266	93494	95197	1.75	cps
Iron	57-2	3134	2917	3073	3041	3.67	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-04	Instrumnet Name :	P7
Client Sample ID :	LSP-RB	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:23:19	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6478	6769	6869	6705	3.03	cps
Krypton	83-1	310	230	230	257	18.00	cps
Lead	206-1	2217	2256	2417	2297	4.62	cps
Lead	207-1	1878	2172	1850	1967	9.08	cps
Lead	208-1	8790	9079	8912	8927	1.62	cps
Lithium	6-1	3704269	3766346	3850537	3773717	1.95	cps
Magnesium	24-2	9731	9392	9926	9683	2.79	cps
Manganese	55-2	3037	3217	3080	3111	3.02	cps
Molybdenum	94-1	1934	2200	1875	2003	8.65	cps
Molybdenum	95-1	2559	2475	2684	2573	4.08	cps
Molybdenum	96-1	3000	2759	2584	2781	7.53	cps
Molybdenum	97-1	1633	1608	1567	1603	2.10	cps
Molybdenum	98-1	3826	3984	4042	3951	2.84	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	1867	1737	1630	1745	6.79	cps
Phosphorus	31-2	692	592	683	656	8.46	cps
Potassium	39-2	140898	139771	138997	139889	0.68	cps
Rhodium	103-1	12542236	12976949	12873433	12797539	1.77	cps
Rhodium	103-2	7380181	7328160	7402007	7370116	0.51	cps
Scandium	45-1	9891544	9870130	10110680	9957451	1.34	cps
Scandium	45-2	754176	755969	761626	757257	0.51	cps
Selenium	82-1	-9	29	86	36	134.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	256	274	257	262	3.89	cps
Silicon	28-1	1366320	1348920	1402891	1372710	2.01	cps
Silver	107-1	758	733	858	783	8.44	cps
Silver	109-1	767	533	675	658	17.86	cps
Sodium	23-2	88726	88849	86045	87873	1.80	cps
Strontium	86-1	1267	1258	1358	1295	4.29	cps
Strontium	88-1	7144	7360	7644	7383	3.40	cps
Sulfur	34-1	483161	479526	479093	480593	0.46	cps
Terbium	159-1	15282675	15236334	15246435	15255148	0.16	cps
Terbium	159-2	10298152	9814080	10215477	10109236	2.56	cps
Thallium	203-1	358	467	400	408	13.38	cps
Thallium	205-1	983	808	842	878	10.59	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-04	Instrumnet Name :	P7
Client Sample ID :	LSP-RB	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:23:19	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1925	2017	2184	2042	6.42	cps
Titanium	47-1	858	817	783	819	4.59	cps
Uranium	238-1	283	367	383	344	15.55	cps
Vanadium	51-2	187	167	160	171	8.11	cps
Yttrium	89-1	23156143	23989224	23353429	23499599	1.85	cps
Yttrium	89-2	5384550	5307980	5330754	5341095	0.74	cps
Zinc	66-2	3587	3384	3354	3442	3.69	cps
Zirconium	90-1	1358	1483	1542	1461	6.41	cps
Zirconium	91-1	192	308	342	281	28.07	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01A	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01A	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:26:12	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2343108	2292597	2315170	2316958	1.09	cps
Antimony	121-1	4203862	4270599	4233427	4235963	0.79	cps
Arsenic	75-2	245597	244130	248183	245970	0.83	cps
Barium	135-1	5339702	5522721	5389748	5417390	1.75	cps
Barium	137-1	9164608	9485045	9268003	9305885	1.76	cps
Beryllium	9-1	915633	931669	929226	925509	0.93	cps
Bismuth	209-1	8673983	8556333	8765015	8665111	1.21	cps
Bismuth	209-2	7015579	6929168	7033519	6992756	0.80	cps
Boron	10-1	129109	134278	137917	133768	3.31	cps
Boron	11-1	628927	642910	672983	648273	3.47	cps
Bromine	81-1	46390	52436	55932	51586	9.36	cps
Bromine	81-2	7470	7510	8121	7700	4.74	cps
Cadmium	111-1	1029904	1047432	1057002	1044779	1.32	cps
Cadmium	106-1	137978	137321	135621	136973	0.89	cps
Cadmium	108-1	86464	86460	86992	86639	0.35	cps
Calcium	43-1	2378117	2394055	2392392	2388188	0.37	cps
Calcium	44-1	37553009	37673003	37479179	37568397	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2039969	2004536	2044268	2029591	1.07	cps
Cobalt	59-2	3318336	3286510	3292187	3299011	0.51	cps
Copper	63-2	22070458	21692166	22055821	21939482	0.98	cps
Dysprosium	156-1	2984	3292	3526	3267	8.32	cps
Dysprosium	156-2	2447	2354	2267	2356	3.82	cps
Erbium	164-1	2825	2459	2800	2695	7.60	cps
Erbium	164-2	1717	1803	1670	1730	3.91	cps
Gadolinium	160-1	2475	2675	2892	2681	7.78	cps
Gadolinium	160-2	2380	2267	2400	2349	3.06	cps
Holmium	165-1	14631271	14823941	14777237	14744150	0.68	cps
Holmium	165-2	9822020	9720777	9892172	9811656	0.88	cps
Indium	115-1	12709189	12776613	12560527	12682110	0.87	cps
Indium	115-2	4173503	4094072	4196738	4154771	1.30	cps
Iron	56-2	95804697	94065635	94809413	94893248	0.92	cps
Iron	57-2	2427388	2367709	2384948	2393348	1.28	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01A	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01A	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:26:12	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5287880	5265175	5271495	5274850	0.22	cps
Krypton	83-1	253	367	280	300	19.75	cps
Lead	206-1	15107748	15526836	15351348	15328644	1.37	cps
Lead	207-1	12921040	13283729	13318370	13174380	1.67	cps
Lead	208-1	60040443	60846337	61455194	60780658	1.17	cps
Lithium	6-1	3761289	3829837	3710751	3767292	1.59	cps
Magnesium	24-2	23737527	22859912	23389935	23329124	1.89	cps
Manganese	55-2	16182395	15898268	16110474	16063712	0.92	cps
Molybdenum	94-1	8633122	8709470	8783150	8708581	0.86	cps
Molybdenum	95-1	9562356	9537691	9743159	9614402	1.17	cps
Molybdenum	96-1	10852547	10851804	11072627	10925659	1.16	cps
Molybdenum	97-1	5870587	5981209	6047350	5966382	1.50	cps
Molybdenum	98-1	15300506	15205500	15586657	15364221	1.29	cps
Neodymium	150-1	4027	4081	3921	4010	2.03	cps
Neodymium	150-2	2024	2010	2184	2072	4.65	cps
Nickel	60-2	788324	781871	788956	786384	0.50	cps
Phosphorus	31-2	650	675	550	625	10.58	cps
Potassium	39-2	13134226	12792131	13106445	13010934	1.46	cps
Rhodium	103-1	12199477	12220478	12322871	12247609	0.54	cps
Rhodium	103-2	6801319	6743017	6805741	6783359	0.52	cps
Scandium	45-1	9924967	9948763	9827612	9900447	0.65	cps
Scandium	45-2	735066	738531	738472	737356	0.27	cps
Selenium	82-1	75636	77055	77034	76575	1.06	cps
Selenium	77-2	6635	6428	6998	6687	4.32	cps
Selenium	78-2	22237	22421	22962	22540	1.67	cps
Silicon	28-1	51165682	51358822	52532998	51685834	1.43	cps
Silver	107-1	14649	15467	15659	15258	3.51	cps
Silver	109-1	6568	7802	7652	7341	9.17	cps
Sodium	23-2	75693910	74489141	75656332	75279794	0.91	cps
Strontium	86-1	2379810	2403781	2356961	2380184	0.98	cps
Strontium	88-1	20548910	20777890	20357698	20561499	1.02	cps
Sulfur	34-1	1414719	1405233	1419020	1412990	0.50	cps
Terbium	159-1	15290656	15373931	15238549	15301045	0.45	cps
Terbium	159-2	9928583	9957105	10044643	9976777	0.61	cps
Thallium	203-1	3758533	3718666	3770612	3749270	0.73	cps
Thallium	205-1	8704175	8802967	8644822	8717322	0.92	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5237-01A	Instrumnet Name :	P7
Client Sample ID :	LSP-GW-01A	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:26:12	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3557103	3596055	3562966	3572042	0.59	cps
Titanium	47-1	2901289	2974293	2903172	2926251	1.42	cps
Uranium	238-1	11351883	11472902	11699978	11508254	1.54	cps
Vanadium	51-2	1859734	1834313	1854437	1849495	0.73	cps
Yttrium	89-1	23396418	23403705	23185991	23328705	0.53	cps
Yttrium	89-2	5142841	5141700	5195415	5159985	0.59	cps
Zinc	66-2	3362246	3391218	3407527	3386997	0.68	cps
Zirconium	90-1	8559006	8733931	8696578	8663172	1.06	cps
Zirconium	91-1	1930876	1954364	1972243	1952494	1.06	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148521BL	Instrumnet Name :	P7
Client Sample ID :	PB148521BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:36:01	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	239	200	233	224	9.39	cps
Antimony	121-1	1025	1017	1158	1067	7.45	cps
Arsenic	75-2	11	19	9	13	37.80	cps
Barium	135-1	142	133	133	136	3.53	cps
Barium	137-1	242	175	183	200	18.16	cps
Beryllium	9-1	300	280	287	289	3.53	cps
Bismuth	209-1	8884143	9311559	9585924	9260542	3.82	cps
Bismuth	209-2	7423474	7362474	7401746	7395898	0.42	cps
Boron	10-1	1025	950	892	956	6.99	cps
Boron	11-1	4709	4551	4793	4684	2.62	cps
Bromine	81-1	18913	19872	19505	19430	2.49	cps
Bromine	81-2	80	100	130	103	24.35	cps
Cadmium	111-1	964	980	959	968	1.16	cps
Cadmium	106-1	9287	9695	9462	9481	2.16	cps
Cadmium	108-1	33	50	29	38	29.40	cps
Calcium	43-1	317	350	283	317	10.53	cps
Calcium	44-1	13187	12695	13463	13115	2.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1587	1597	1340	1508	9.64	cps
Cobalt	59-2	93	147	160	133	26.46	cps
Copper	63-2	1833	1753	1767	1785	2.40	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	75	33	92	67	45.07	cps
Erbium	164-2	43	57	53	51	13.58	cps
Gadolinium	160-1	75	117	75	89	27.07	cps
Gadolinium	160-2	457	413	500	457	9.49	cps
Holmium	165-1	14367478	15021891	15675257	15021542	4.35	cps
Holmium	165-2	9888397	9761781	9797734	9815971	0.66	cps
Indium	115-1	12936445	13691141	14374283	13667290	5.26	cps
Indium	115-2	4328709	4330069	4287548	4315442	0.56	cps
Iron	56-2	19324	19229	18729	19094	1.67	cps
Iron	57-2	989	978	1106	1024	6.91	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148521BL	Instrumnet Name :	P7
Client Sample ID :	PB148521BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:36:01	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2343	2263	2383	2329	2.63	cps
Krypton	83-1	253	293	257	268	8.29	cps
Lead	206-1	872	889	806	856	5.15	cps
Lead	207-1	778	700	617	698	11.54	cps
Lead	208-1	3500	3422	3184	3369	4.90	cps
Lithium	6-1	3937599	3970780	4134983	4014454	2.63	cps
Magnesium	24-2	1717	1783	1811	1771	2.74	cps
Manganese	55-2	600	637	607	614	3.18	cps
Molybdenum	94-1	708	750	617	692	9.86	cps
Molybdenum	95-1	467	342	408	406	15.42	cps
Molybdenum	96-1	600	433	492	508	16.64	cps
Molybdenum	97-1	275	242	183	233	19.88	cps
Molybdenum	98-1	625	550	558	578	7.12	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	303	263	253	273	9.68	cps
Phosphorus	31-2	500	458	458	472	5.09	cps
Potassium	39-2	108343	107639	108938	108306	0.60	cps
Rhodium	103-1	12767988	13231649	14085494	13361710	5.00	cps
Rhodium	103-2	7290456	7329476	7168167	7262700	1.16	cps
Scandium	45-1	9955083	10364432	10917957	10412491	4.64	cps
Scandium	45-2	753512	758875	752662	755017	0.45	cps
Selenium	82-1	38	-8	41	24	116.69	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	243	200	278	240	16.22	cps
Silicon	28-1	1229332	1265497	1241711	1245513	1.48	cps
Silver	107-1	192	267	150	203	29.16	cps
Silver	109-1	125	108	83	106	19.86	cps
Sodium	23-2	75841	74245	75863	75316	1.23	cps
Strontium	86-1	700	708	625	678	6.77	cps
Strontium	88-1	1825	1842	1725	1797	3.51	cps
Sulfur	34-1	479060	480250	476922	478744	0.35	cps
Terbium	159-1	15050949	15598692	16327390	15659010	4.09	cps
Terbium	159-2	10155522	9917993	9952692	10008736	1.28	cps
Thallium	203-1	383	283	283	317	18.23	cps
Thallium	205-1	608	567	708	628	11.60	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148521BL	Instrumnet Name :	P7
Client Sample ID :	PB148521BL	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:36:01	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2184	2317	2300	2267	3.21	cps
Titanium	47-1	275	358	317	317	13.16	cps
Uranium	238-1	225	233	192	217	10.18	cps
Vanadium	51-2	37	37	43	39	9.89	cps
Yttrium	89-1	23728685	24249013	25584734	24520811	3.90	cps
Yttrium	89-2	5277055	5284293	5314159	5291836	0.37	cps
Zinc	66-2	1473	1563	1533	1523	3.01	cps
Zirconium	90-1	1317	1292	1283	1297	1.34	cps
Zirconium	91-1	283	250	233	256	9.96	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148521BS	Instrumnet Name :	P7
Client Sample ID :	PB148521BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:38:52	DataFile Name :	047LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2535438	2529936	2524681	2530018	0.21	cps
Antimony	121-1	4438948	4597861	4580010	4538940	1.92	cps
Arsenic	75-2	258624	259734	256296	258218	0.68	cps
Barium	135-1	5510110	5714486	5705431	5643342	2.05	cps
Barium	137-1	9501939	9964476	9915101	9793839	2.59	cps
Beryllium	9-1	977554	1020447	1015593	1004531	2.34	cps
Bismuth	209-1	8573732	8850240	8823705	8749226	1.74	cps
Bismuth	209-2	7120472	7314710	7231150	7222111	1.35	cps
Boron	10-1	127354	138758	136910	134341	4.56	cps
Boron	11-1	616830	652732	668802	646122	4.12	cps
Bromine	81-1	19071	18796	17694	18520	3.93	cps
Bromine	81-2	100	140	70	103	33.99	cps
Cadmium	111-1	1084572	1112844	1110695	1102703	1.43	cps
Cadmium	106-1	140964	145937	144970	143957	1.83	cps
Cadmium	108-1	93989	97705	97487	96394	2.16	cps
Calcium	43-1	1926536	1934491	1914257	1925094	0.53	cps
Calcium	44-1	27976878	28711104	28914864	28534282	1.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2311358	2291575	2291878	2298270	0.49	cps
Cobalt	59-2	3503449	3513718	3436671	3484613	1.20	cps
Copper	63-2	24609901	24540380	24452894	24534392	0.32	cps
Dysprosium	156-1	217	250	225	231	7.52	cps
Dysprosium	156-2	297	307	257	287	9.23	cps
Erbium	164-1	75	75	92	81	11.95	cps
Erbium	164-2	53	53	70	59	16.34	cps
Gadolinium	160-1	175	325	192	231	35.66	cps
Gadolinium	160-2	500	483	590	524	10.94	cps
Holmium	165-1	14406824	14566591	14617337	14530250	0.76	cps
Holmium	165-2	9905954	10010420	9785895	9900757	1.13	cps
Indium	115-1	12571148	12787706	12483055	12613969	1.24	cps
Indium	115-2	4200130	4259799	4134458	4198129	1.49	cps
Iron	56-2	103268963	104446755	101766355	103160691	1.30	cps
Iron	57-2	2602226	2575415	2533982	2570541	1.34	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148521BS	Instrumnet Name :	P7
Client Sample ID :	PB148521BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:38:52	DataFile Name :	047LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5794630	5827142	5672789	5764854	1.41	cps
Krypton	83-1	277	303	287	289	4.66	cps
Lead	206-1	16832188	17257732	17669309	17253076	2.43	cps
Lead	207-1	14643858	15403857	15511765	15186493	3.11	cps
Lead	208-1	67063685	69836097	70448085	69115956	2.61	cps
Lithium	6-1	3795177	3899960	3812759	3835966	1.46	cps
Magnesium	24-2	23879881	23881695	23894787	23885454	0.03	cps
Manganese	55-2	16298426	16587923	16201246	16362532	1.23	cps
Molybdenum	94-1	19329587	20497027	19993152	19939922	2.94	cps
Molybdenum	95-1	27775193	29293607	28799736	28622845	2.71	cps
Molybdenum	96-1	30853444	31713075	31714158	31426892	1.58	cps
Molybdenum	97-1	17400508	17691997	17732923	17608476	1.03	cps
Molybdenum	98-1	44359557	46227905	45595347	45394270	2.09	cps
Neodymium	150-1	660	593	613	622	5.50	cps
Neodymium	150-2	103	140	130	124	15.23	cps
Nickel	60-2	868878	863988	852189	861685	1.00	cps
Phosphorus	31-2	136438	134177	133100	134572	1.27	cps
Potassium	39-2	12784966	12767672	12578095	12710245	0.90	cps
Rhodium	103-1	12096137	12337451	12145140	12192909	1.05	cps
Rhodium	103-2	6924099	7043844	6898308	6955417	1.12	cps
Scandium	45-1	9720979	9800214	9671818	9731004	0.67	cps
Scandium	45-2	751169	747168	731946	743428	1.36	cps
Selenium	82-1	82893	84703	83522	83706	1.10	cps
Selenium	77-2	7902	7322	7319	7514	4.47	cps
Selenium	78-2	24485	24988	24821	24764	1.03	cps
Silicon	28-1	7332803	7646847	7866420	7615357	3.52	cps
Silver	107-1	5861939	6038571	6078001	5992837	1.92	cps
Silver	109-1	5580175	5827440	5757679	5721765	2.23	cps
Sodium	23-2	38477880	39356616	39256804	39030433	1.23	cps
Strontium	86-1	44762026	45595964	45438521	45265503	0.98	cps
Strontium	88-1	385643934	393251834	394028059	390974609	1.18	cps
Sulfur	34-1	993467	1133511	1145217	1090732	7.74	cps
Terbium	159-1	14970339	15283501	15115372	15123071	1.04	cps
Terbium	159-2	10038447	10106288	10140256	10094997	0.51	cps
Thallium	203-1	4031939	4097440	4174527	4101302	1.74	cps
Thallium	205-1	9323507	9605456	9634225	9521063	1.80	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	PB148521BS	Instrumnet Name :	P7
Client Sample ID :	PB148521BS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:38:52	DataFile Name :	047LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3812449	3930383	3859259	3867364	1.54	cps
Titanium	47-1	8512441	8855148	8830423	8732671	2.19	cps
Uranium	238-1	12235140	12651853	12729806	12538933	2.12	cps
Vanadium	51-2	2030079	1996188	1956130	1994132	1.86	cps
Yttrium	89-1	23213021	23369194	23417138	23333118	0.46	cps
Yttrium	89-2	5258992	5210086	5177336	5215472	0.79	cps
Zinc	66-2	3804682	3762274	3794876	3787277	0.59	cps
Zirconium	90-1	9220009	9522473	9501739	9414741	1.79	cps
Zirconium	91-1	2041359	2163509	2141793	2115554	3.08	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-01	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:51:08	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23585909	23345076	23404707	23445231	0.53	cps
Antimony	121-1	9095	8936	8595	8875	2.88	cps
Arsenic	75-2	44737	44117	43970	44275	0.92	cps
Barium	135-1	6370930	6375757	6238665	6328450	1.23	cps
Barium	137-1	10967070	11045514	10706496	10906360	1.63	cps
Beryllium	9-1	22997	22940	22540	22826	1.09	cps
Bismuth	209-1	10039834	9871110	9562760	9824568	2.46	cps
Bismuth	209-2	7654570	7713135	7740649	7702785	0.57	cps
Boron	10-1	35976	37270	38924	37390	3.95	cps
Boron	11-1	173958	181886	185475	180440	3.27	cps
Bromine	81-1	23912	24012	25548	24490	3.75	cps
Bromine	81-2	1301	1542	1412	1418	8.48	cps
Cadmium	111-1	20680	20841	20129	20550	1.82	cps
Cadmium	106-1	19555	19355	18687	19199	2.37	cps
Cadmium	108-1	3767	3067	3513	3449	10.28	cps
Calcium	43-1	12285163	12423837	12099448	12269483	1.33	cps
Calcium	44-1	196830209	198103914	194276199	196403441	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	830153	824242	820382	824926	0.60	cps
Cobalt	59-2	333316	333986	329204	332169	0.78	cps
Copper	63-2	2069408	2027330	2023243	2039994	1.25	cps
Dysprosium	156-1	270219	268899	265125	268081	0.99	cps
Dysprosium	156-2	179433	181582	182453	181156	0.86	cps
Erbium	164-1	223420	228474	223203	225032	1.33	cps
Erbium	164-2	144337	146641	146991	145990	0.99	cps
Gadolinium	160-1	239179	238408	232557	236715	1.53	cps
Gadolinium	160-2	161095	162340	160586	161341	0.56	cps
Holmium	165-1	17698698	17025489	16698654	17140947	2.97	cps
Holmium	165-2	11061859	10944202	10869665	10958575	0.88	cps
Indium	115-1	15434449	15034259	14499814	14989508	3.13	cps
Indium	115-2	4701113	4683907	4673356	4686125	0.30	cps
Iron	56-2	557592235	554481379	557679446	556584353	0.33	cps
Iron	57-2	14011776	13956852	13871028	13946552	0.51	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-01	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:51:08	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	30911064	30491633	29937189	30446628	1.60	cps
Krypton	83-1	717	803	733	751	6.12	cps
Lead	206-1	14586219	14471899	14203845	14420655	1.36	cps
Lead	207-1	11937445	12034626	11830724	11934265	0.85	cps
Lead	208-1	56012371	56189773	55295227	55832457	0.85	cps
Lithium	6-1	4479491	4275904	4167189	4307528	3.68	cps
Magnesium	24-2	33702567	33237083	32994213	33311287	1.08	cps
Manganese	55-2	27054740	26830244	26781369	26888784	0.54	cps
Molybdenum	94-1	667400	665265	652974	661879	1.18	cps
Molybdenum	95-1	58501	56736	56476	57238	1.93	cps
Molybdenum	96-1	169748	169643	166162	168517	1.21	cps
Molybdenum	97-1	36246	36271	35686	36067	0.92	cps
Molybdenum	98-1	90798	90647	88627	90024	1.35	cps
Neodymium	150-1	383927	376614	365842	375461	2.42	cps
Neodymium	150-2	208889	207857	208073	208273	0.26	cps
Nickel	60-2	206741	207620	206714	207025	0.25	cps
Phosphorus	31-2	71961	72046	72430	72146	0.35	cps
Potassium	39-2	7345316	7349836	7329777	7341643	0.14	cps
Rhodium	103-1	14425218	14058984	13686275	14056825	2.63	cps
Rhodium	103-2	7560404	7527015	7449607	7512342	0.76	cps
Scandium	45-1	12937192	12500334	12298560	12578695	2.60	cps
Scandium	45-2	885677	883291	884419	884462	0.13	cps
Selenium	82-1	1498	1441	1492	1477	2.11	cps
Selenium	77-2	713	767	747	742	3.63	cps
Selenium	78-2	1091	1044	1074	1070	2.19	cps
Silicon	28-1	41293025	40936596	40580248	40936623	0.87	cps
Silver	107-1	7385	8369	9003	8253	9.88	cps
Silver	109-1	6010	6243	7077	6443	8.71	cps
Sodium	23-2	3236106	3251104	3293802	3260337	0.92	cps
Strontium	86-1	4005840	3964372	3847339	3939183	2.09	cps
Strontium	88-1	34257468	34554100	33420474	34077347	1.73	cps
Sulfur	34-1	1353439	1359302	1346500	1353080	0.47	cps
Terbium	159-1	18468813	17828216	17223353	17840128	3.49	cps
Terbium	159-2	11265542	11042847	11182079	11163490	1.01	cps
Thallium	203-1	14325	13691	13657	13891	2.71	cps
Thallium	205-1	33083	34185	32999	33422	1.98	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-01	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:51:08	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	133742	132034	129414	131730	1.65	cps
Titanium	47-1	6667168	6545844	6540946	6584652	1.09	cps
Uranium	238-1	158523	157899	155556	157326	0.99	cps
Vanadium	51-2	1314469	1322450	1291828	1309582	1.21	cps
Yttrium	89-1	32924415	31602648	31031605	31852889	3.05	cps
Yttrium	89-2	6877977	6850769	6786669	6838472	0.69	cps
Zinc	66-2	2010545	2020954	1970491	2000663	1.33	cps
Zirconium	90-1	1787385	1750396	1761148	1766310	1.08	cps
Zirconium	91-1	391134	388764	384688	388195	0.84	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-02	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-03-05	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:53:48	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14152225	13804526	13751402	13902717	1.57	cps
Antimony	121-1	4051	3617	3459	3709	8.26	cps
Arsenic	75-2	4769	4817	4751	4779	0.72	cps
Barium	135-1	890330	907855	899483	899223	0.97	cps
Barium	137-1	1617584	1625963	1580325	1607957	1.51	cps
Beryllium	9-1	16859	17897	17527	17428	3.02	cps
Bismuth	209-1	9751400	9682908	9672856	9702388	0.44	cps
Bismuth	209-2	7861421	8143361	8351085	8118622	3.03	cps
Boron	10-1	6993	6868	7043	6968	1.29	cps
Boron	11-1	35090	33938	35182	34737	2.00	cps
Bromine	81-1	23294	25197	25581	24691	4.96	cps
Bromine	81-2	1562	1772	1402	1578	11.77	cps
Cadmium	111-1	2583	2867	2516	2655	7.03	cps
Cadmium	106-1	13924	14649	13673	14082	3.60	cps
Cadmium	108-1	1008	979	1092	1026	5.69	cps
Calcium	43-1	4850981	4904766	4767928	4841225	1.42	cps
Calcium	44-1	75696923	78030093	76250288	76659102	1.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	447699	440407	440340	442815	0.96	cps
Cobalt	59-2	201193	201098	198376	200223	0.80	cps
Copper	63-2	228814	229508	227616	228646	0.42	cps
Dysprosium	156-1	156585	160109	158069	158254	1.12	cps
Dysprosium	156-2	108127	108450	107606	108061	0.39	cps
Erbium	164-1	130229	130405	130019	130218	0.15	cps
Erbium	164-2	86040	85630	85510	85727	0.32	cps
Gadolinium	160-1	137538	134190	135275	135667	1.26	cps
Gadolinium	160-2	93355	90547	92043	91982	1.53	cps
Holmium	165-1	16565651	16319053	16202044	16362249	1.13	cps
Holmium	165-2	10946603	11301461	11685219	11311094	3.27	cps
Indium	115-1	14747327	14765599	14509176	14674034	0.97	cps
Indium	115-2	4795040	4883779	5063277	4914032	2.78	cps
Iron	56-2	162689204	162520665	161824620	162344830	0.28	cps
Iron	57-2	4094318	4082252	4061016	4079195	0.41	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-02	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-03-05	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:53:48	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	9004360	8819611	8782591	8868854	1.34	cps
Krypton	83-1	490	540	533	521	5.21	cps
Lead	206-1	583671	595727	585294	588231	1.11	cps
Lead	207-1	462972	469335	460913	464407	0.95	cps
Lead	208-1	2218923	2254956	2219397	2231092	0.93	cps
Lithium	6-1	4155478	4212745	4131436	4166553	1.00	cps
Magnesium	24-2	3441058	3401822	3385969	3409616	0.83	cps
Manganese	55-2	2175308	2103912	2101049	2126756	1.98	cps
Molybdenum	94-1	294139	300495	298959	297864	1.11	cps
Molybdenum	95-1	11546	11563	11647	11585	0.46	cps
Molybdenum	96-1	62743	61991	62702	62479	0.68	cps
Molybdenum	97-1	7035	7152	7536	7241	3.61	cps
Molybdenum	98-1	18103	18829	18270	18401	2.07	cps
Neodymium	150-1	249655	254922	251697	252091	1.05	cps
Neodymium	150-2	140508	139915	141224	140549	0.47	cps
Nickel	60-2	81466	81235	80796	81166	0.42	cps
Phosphorus	31-2	20806	20965	20990	20920	0.48	cps
Potassium	39-2	1281243	1268602	1246458	1265434	1.39	cps
Rhodium	103-1	14164131	14108882	13764298	14012437	1.55	cps
Rhodium	103-2	7795121	7919655	8248238	7987671	2.93	cps
Scandium	45-1	11574022	11735505	11434807	11581445	1.30	cps
Scandium	45-2	858025	880703	905318	881349	2.68	cps
Selenium	82-1	679	651	662	664	2.11	cps
Selenium	77-2	427	427	420	424	0.91	cps
Selenium	78-2	609	713	722	682	9.20	cps
Silicon	28-1	41200851	42993332	40734080	41642754	2.86	cps
Silver	107-1	2242	2275	2642	2386	9.30	cps
Silver	109-1	1500	1667	1625	1597	5.43	cps
Sodium	23-2	521167	512427	507478	513691	1.35	cps
Strontium	86-1	2673566	2707385	2657789	2679580	0.95	cps
Strontium	88-1	23048380	23254594	22931429	23078134	0.71	cps
Sulfur	34-1	670191	681360	685814	679122	1.19	cps
Terbium	159-1	17415874	17254767	17000752	17223798	1.22	cps
Terbium	159-2	11095649	11397789	11671126	11388188	2.53	cps
Thallium	203-1	4318	4593	4943	4618	6.79	cps
Thallium	205-1	10554	10821	10629	10668	1.29	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-02	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-03-05	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:53:48	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	24889	30016	26310	27072	9.78	cps
Titanium	47-1	1231854	1268006	1246145	1248668	1.46	cps
Uranium	238-1	60610	58979	59171	59587	1.50	cps
Vanadium	51-2	366975	364670	360082	363909	0.96	cps
Yttrium	89-1	29058623	28790165	28008027	28618938	1.91	cps
Yttrium	89-2	6387009	6538308	6653058	6526125	2.04	cps
Zinc	66-2	151261	151866	150837	151321	0.34	cps
Zirconium	90-1	809542	817185	811554	812760	0.49	cps
Zirconium	91-1	181582	184271	180619	182157	1.04	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-03	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03-D	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:56:36	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14285035	14202776	14079843	14189218	0.73	cps
Antimony	121-1	12080	12347	11722	12050	2.61	cps
Arsenic	75-2	41032	41268	41003	41101	0.35	cps
Barium	135-1	3493327	3479936	3482911	3485391	0.20	cps
Barium	137-1	6052398	5956860	6037409	6015556	0.85	cps
Beryllium	9-1	12742	12785	12555	12694	0.96	cps
Bismuth	209-1	9615581	9598890	9313224	9509232	1.79	cps
Bismuth	209-2	7620834	7493652	7578731	7564406	0.86	cps
Boron	10-1	7169	7227	7460	7285	2.12	cps
Boron	11-1	33737	34088	34464	34096	1.07	cps
Bromine	81-1	25230	25673	25957	25620	1.43	cps
Bromine	81-2	2102	1822	2032	1986	7.35	cps
Cadmium	111-1	12187	12416	12216	12273	1.01	cps
Cadmium	106-1	18446	19163	16777	18129	6.75	cps
Cadmium	108-1	1904	2038	2000	1981	3.47	cps
Calcium	43-1	15831220	15709002	15677540	15739254	0.52	cps
Calcium	44-1	251676908	251203387	248277075	250385790	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	439711	435812	433140	436221	0.76	cps
Cobalt	59-2	254077	248188	249194	250486	1.26	cps
Copper	63-2	1561544	1575992	1569458	1568998	0.46	cps
Dysprosium	156-1	394460	400706	389080	394749	1.47	cps
Dysprosium	156-2	261589	259989	261056	260878	0.31	cps
Erbium	164-1	369376	375980	377562	374306	1.16	cps
Erbium	164-2	243683	241455	242832	242657	0.46	cps
Gadolinium	160-1	372093	379821	372306	374740	1.17	cps
Gadolinium	160-2	260010	256483	255312	257269	0.95	cps
Holmium	165-1	16863911	16758874	16582941	16735242	0.85	cps
Holmium	165-2	11097887	10750884	10860915	10903229	1.63	cps
Indium	115-1	14730750	14650179	14268121	14549683	1.70	cps
Indium	115-2	4650476	4673034	4626966	4650158	0.50	cps
Iron	56-2	405243498	399241431	403458909	402647946	0.77	cps
Iron	57-2	10436026	10027445	10069513	10177661	2.21	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-03	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03-D	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:56:36	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	22473498	22013423	22198599	22228507	1.04	cps
Krypton	83-1	1027	967	957	983	3.85	cps
Lead	206-1	7848145	7855657	7585978	7763260	1.98	cps
Lead	207-1	6526187	6516371	6216773	6419777	2.74	cps
Lead	208-1	30312323	30606411	29505582	30141439	1.89	cps
Lithium	6-1	4178406	4126079	4143125	4149204	0.64	cps
Magnesium	24-2	61282372	60778151	59554089	60538204	1.47	cps
Manganese	55-2	8522998	8374156	8357208	8418121	1.08	cps
Molybdenum	94-1	392298	392743	387193	390745	0.79	cps
Molybdenum	95-1	40231	40632	40081	40314	0.71	cps
Molybdenum	96-1	106368	107989	109509	107956	1.45	cps
Molybdenum	97-1	25122	25289	24813	25075	0.96	cps
Molybdenum	98-1	64577	66226	63957	64920	1.81	cps
Neodymium	150-1	495474	490330	481084	488963	1.49	cps
Neodymium	150-2	274755	273295	270831	272960	0.73	cps
Nickel	60-2	154979	152028	152910	153306	0.99	cps
Phosphorus	31-2	367009	362674	366869	365517	0.67	cps
Potassium	39-2	3537214	3524786	3475244	3512415	0.93	cps
Rhodium	103-1	13818179	13700890	13421047	13646705	1.50	cps
Rhodium	103-2	7382532	7401025	7350127	7377895	0.35	cps
Scandium	45-1	12177801	12101103	11703764	11994223	2.12	cps
Scandium	45-2	871454	853610	862109	862391	1.03	cps
Selenium	82-1	1609	1659	1686	1651	2.34	cps
Selenium	77-2	1013	1070	1013	1032	3.17	cps
Selenium	78-2	1196	1320	1202	1240	5.65	cps
Silicon	28-1	39198736	38430106	38852891	38827245	0.99	cps
Silver	107-1	5401	5818	5993	5737	5.30	cps
Silver	109-1	4226	4751	4743	4573	6.58	cps
Sodium	23-2	2106854	2142732	2078549	2109378	1.52	cps
Strontium	86-1	3424042	3323909	3416128	3388027	1.64	cps
Strontium	88-1	29636905	29536674	29170952	29448177	0.83	cps
Sulfur	34-1	1323942	1303235	1337159	1321445	1.29	cps
Terbium	159-1	17817458	17617727	16918978	17451387	2.70	cps
Terbium	159-2	10991962	10885158	10921811	10932977	0.50	cps
Thallium	203-1	11914	11639	12156	11903	2.17	cps
Thallium	205-1	27612	27721	27729	27687	0.24	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-03	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03-D	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:56:36	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	228027	240350	228559	232312	3.00	cps
Titanium	47-1	2213710	2274519	2191008	2226413	1.94	cps
Uranium	238-1	233086	236222	240923	236743	1.67	cps
Vanadium	51-2	741195	740258	740065	740506	0.08	cps
Yttrium	89-1	34432449	33665732	33072243	33723475	2.02	cps
Yttrium	89-2	7267334	7300867	7366760	7311653	0.69	cps
Zinc	66-2	1185915	1180708	1174908	1180510	0.47	cps
Zirconium	90-1	1031985	1037738	1012126	1027283	1.31	cps
Zirconium	91-1	229712	232934	229650	230766	0.81	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-04	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-04-05-15	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:59:19	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3178854	3153461	3164576	3165630	0.40	cps
Antimony	121-1	3551	3442	3551	3514	1.78	cps
Arsenic	75-2	17173	17002	17093	17089	0.50	cps
Barium	135-1	1010898	1014463	1001588	1008983	0.66	cps
Barium	137-1	1769473	1790964	1776645	1779027	0.62	cps
Beryllium	9-1	5584	5408	5511	5501	1.61	cps
Bismuth	209-1	10261419	9900539	9768612	9976857	2.56	cps
Bismuth	209-2	8004607	8006772	7992370	8001250	0.10	cps
Boron	10-1	5918	6468	6101	6162	4.55	cps
Boron	11-1	28042	29863	29771	29225	3.51	cps
Bromine	81-1	21366	22551	21875	21931	2.71	cps
Bromine	81-2	691	551	691	644	12.56	cps
Cadmium	111-1	6517	6736	6391	6548	2.67	cps
Cadmium	106-1	13373	13640	12414	13142	4.91	cps
Cadmium	108-1	858	958	883	900	5.78	cps
Calcium	43-1	1333804	1354535	1308829	1332389	1.72	cps
Calcium	44-1	21021247	21296887	21039439	21119191	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	326946	321267	324566	324259	0.88	cps
Cobalt	59-2	123966	123177	124387	123843	0.50	cps
Copper	63-2	1032265	1020544	1023202	1025337	0.60	cps
Dysprosium	156-1	56314	55260	54540	55371	1.61	cps
Dysprosium	156-2	37233	37721	37353	37435	0.68	cps
Erbium	164-1	47640	48159	49363	48387	1.83	cps
Erbium	164-2	31268	31826	31749	31615	0.96	cps
Gadolinium	160-1	49998	48502	50023	49508	1.76	cps
Gadolinium	160-2	34442	34807	34780	34676	0.59	cps
Holmium	165-1	16947407	16243754	16170475	16453879	2.61	cps
Holmium	165-2	10972015	10798045	10841852	10870637	0.83	cps
Indium	115-1	15216217	14821333	14590931	14876160	2.13	cps
Indium	115-2	4762864	4709200	4764247	4745437	0.66	cps
Iron	56-2	179915976	179705743	177386726	179002815	0.78	cps
Iron	57-2	4552432	4457811	4420514	4476919	1.52	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-04	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-04-05-15	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:59:19	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	9861039	9857582	9708711	9809111	0.89	cps
Krypton	83-1	360	420	303	361	16.16	cps
Lead	206-1	2372317	2406289	2354961	2377856	1.10	cps
Lead	207-1	1990619	1968999	1945970	1968529	1.13	cps
Lead	208-1	9414951	9347588	9198114	9320218	1.19	cps
Lithium	6-1	4319692	4192752	4195849	4236098	1.71	cps
Magnesium	24-2	1838684	1864185	1836042	1846304	0.84	cps
Manganese	55-2	1374506	1365897	1359713	1366705	0.54	cps
Molybdenum	94-1	160248	158072	158299	158873	0.75	cps
Molybdenum	95-1	17611	17261	17686	17519	1.30	cps
Molybdenum	96-1	46040	47586	45045	46224	2.77	cps
Molybdenum	97-1	11288	11321	10412	11007	4.68	cps
Molybdenum	98-1	28253	28303	28821	28459	1.10	cps
Neodymium	150-1	70401	70617	70569	70529	0.16	cps
Neodymium	150-2	39953	40244	40034	40077	0.37	cps
Nickel	60-2	118880	116381	115477	116913	1.51	cps
Phosphorus	31-2	25639	24921	25246	25269	1.42	cps
Potassium	39-2	1223923	1205873	1205336	1211711	0.87	cps
Rhodium	103-1	14698815	14187378	13992172	14292788	2.55	cps
Rhodium	103-2	7807665	7804648	7785629	7799314	0.15	cps
Scandium	45-1	11603536	11427702	11468651	11499963	0.80	cps
Scandium	45-2	841964	835338	834079	837127	0.51	cps
Selenium	82-1	407	390	468	422	9.79	cps
Selenium	77-2	180	147	153	160	11.02	cps
Selenium	78-2	430	424	472	442	5.96	cps
Silicon	28-1	3413262	3484820	3542527	3480203	1.86	cps
Silver	107-1	1667	1725	1650	1681	2.34	cps
Silver	109-1	1233	1183	1233	1217	2.37	cps
Sodium	23-2	1686300	1730934	1719476	1712237	1.35	cps
Strontium	86-1	1293330	1302137	1280397	1291954	0.85	cps
Strontium	88-1	11699030	11603821	11298565	11533805	1.81	cps
Sulfur	34-1	613972	615167	611952	613697	0.26	cps
Terbium	159-1	17407105	17075616	16979759	17154160	1.31	cps
Terbium	159-2	11082598	10819608	10937415	10946540	1.20	cps
Thallium	203-1	4409	4276	4192	4292	2.55	cps
Thallium	205-1	10554	9737	9512	9934	5.52	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-04	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-04-05-15	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 18:59:19	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	43040	43040	43032	43037	0.01	cps
Titanium	47-1	1413688	1401539	1396727	1403985	0.62	cps
Uranium	238-1	29301	29735	28182	29073	2.76	cps
Vanadium	51-2	306596	304568	304803	305322	0.36	cps
Yttrium	89-1	28095341	27515070	27181074	27597162	1.68	cps
Yttrium	89-2	6022301	6040396	6021453	6028050	0.18	cps
Zinc	66-2	322743	321221	316797	320254	0.96	cps
Zirconium	90-1	419368	423275	416838	419827	0.77	cps
Zirconium	91-1	94185	95703	92240	94043	1.85	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-05	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-04-15-3	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:02:06	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22212816	21840328	21680750	21911298	1.25	cps
Antimony	121-1	3317	3692	3509	3506	5.35	cps
Arsenic	75-2	6954	6954	6887	6931	0.56	cps
Barium	135-1	1001901	1017039	997630	1005524	1.01	cps
Barium	137-1	1803482	1812162	1784520	1800055	0.79	cps
Beryllium	9-1	32263	32210	31646	32040	1.07	cps
Bismuth	209-1	9596496	9613916	9406108	9538840	1.21	cps
Bismuth	209-2	7709285	7640168	7589429	7646294	0.79	cps
Boron	10-1	3034	3400	2992	3142	7.15	cps
Boron	11-1	13423	13715	14040	13726	2.25	cps
Bromine	81-1	23770	25865	26140	25258	5.13	cps
Bromine	81-2	1982	1662	1732	1792	9.40	cps
Cadmium	111-1	8084	8071	7444	7866	4.65	cps
Cadmium	106-1	17419	17344	16226	16996	3.93	cps
Cadmium	108-1	2079	2017	2134	2077	2.81	cps
Calcium	43-1	445637	456723	447165	449842	1.34	cps
Calcium	44-1	6811622	6832925	6747872	6797473	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	730848	719715	713685	721416	1.21	cps
Cobalt	59-2	303217	297817	295686	298907	1.30	cps
Copper	63-2	431059	427725	429190	429325	0.39	cps
Dysprosium	156-1	429758	431972	427032	429588	0.58	cps
Dysprosium	156-2	297689	295651	291659	294999	1.04	cps
Erbium	164-1	338792	345059	339662	341171	1.00	cps
Erbium	164-2	226053	223619	223036	224236	0.71	cps
Gadolinium	160-1	373119	380771	374653	376181	1.08	cps
Gadolinium	160-2	261207	260437	258274	259973	0.58	cps
Holmium	165-1	16413605	16455163	16248310	16372359	0.67	cps
Holmium	165-2	10805423	10701148	10544641	10683737	1.23	cps
Indium	115-1	14449586	14402302	14109772	14320553	1.29	cps
Indium	115-2	4574412	4547942	4529647	4550667	0.49	cps
Iron	56-2	292242729	287382551	282098656	287241312	1.77	cps
Iron	57-2	7251402	7144482	7068417	7154767	1.28	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-05	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-04-15-3	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:02:06	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	15990141	15722170	15629567	15780626	1.19	cps
Krypton	83-1	863	853	863	860	0.67	cps
Lead	206-1	1170723	1194631	1167029	1177461	1.27	cps
Lead	207-1	933931	944084	932415	936810	0.68	cps
Lead	208-1	4811868	4821243	4685797	4772969	1.58	cps
Lithium	6-1	4137961	4087916	4056545	4094141	1.00	cps
Magnesium	24-2	3363795	3288162	3261097	3304351	1.61	cps
Manganese	55-2	1363836	1353858	1351482	1356392	0.48	cps
Molybdenum	94-1	485179	486871	481118	484389	0.61	cps
Molybdenum	95-1	8586	9103	8961	8883	3.01	cps
Molybdenum	96-1	92794	92534	91142	92156	0.96	cps
Molybdenum	97-1	5476	5384	5485	5448	1.02	cps
Molybdenum	98-1	14124	13815	13865	13935	1.19	cps
Neodymium	150-1	719580	726062	712386	719342	0.95	cps
Neodymium	150-2	407250	405583	402389	405074	0.61	cps
Nickel	60-2	130095	129591	127499	129062	1.07	cps
Phosphorus	31-2	27959	27308	26991	27419	1.80	cps
Potassium	39-2	2324632	2245462	2273483	2281192	1.76	cps
Rhodium	103-1	13927098	14118496	13581233	13875609	1.96	cps
Rhodium	103-2	7669393	7553737	7440203	7554444	1.52	cps
Scandium	45-1	11978382	11836014	11557766	11790721	1.81	cps
Scandium	45-2	873776	863076	852378	863077	1.24	cps
Selenium	82-1	1122	1079	1169	1123	4.01	cps
Selenium	77-2	1277	1070	1190	1179	8.80	cps
Selenium	78-2	1352	1241	1233	1275	5.21	cps
Silicon	28-1	40692773	40580774	39951689	40408412	0.99	cps
Silver	107-1	3542	3509	3859	3637	5.31	cps
Silver	109-1	2442	2767	2617	2609	6.24	cps
Sodium	23-2	1111790	1135759	1111666	1119739	1.24	cps
Strontium	86-1	261448	264879	262716	263014	0.66	cps
Strontium	88-1	2389904	2352484	2310075	2350821	1.70	cps
Sulfur	34-1	563863	549526	535355	549581	2.59	cps
Terbium	159-1	17070133	17051544	16953716	17025131	0.37	cps
Terbium	159-2	10966237	10857744	10712410	10845464	1.17	cps
Thallium	203-1	7677	7361	7519	7519	2.11	cps
Thallium	205-1	17570	17612	17387	17523	0.68	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-05	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-04-15-3	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:02:06	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	22593	23411	22961	22988	1.78	cps
Titanium	47-1	1727438	1725832	1712118	1721796	0.49	cps
Uranium	238-1	88910	91495	88887	89764	1.67	cps
Vanadium	51-2	829041	822245	810169	820485	1.16	cps
Yttrium	89-1	31145558	30433845	30204428	30594610	1.60	cps
Yttrium	89-2	6834010	6720108	6592985	6715701	1.80	cps
Zinc	66-2	459205	453932	455801	456313	0.59	cps
Zirconium	90-1	1360792	1376913	1334147	1357284	1.59	cps
Zirconium	91-1	298458	302022	294154	298211	1.32	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-06	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-06-00-20	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:04:52	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16728310	16589338	16738861	16685503	0.50	cps
Antimony	121-1	14908	14700	15275	14961	1.95	cps
Arsenic	75-2	22055	22061	22435	22184	0.98	cps
Barium	135-1	2592132	2671629	2561992	2608585	2.17	cps
Barium	137-1	4544533	4508605	4363021	4472053	2.15	cps
Beryllium	9-1	9887	9756	10087	9910	1.68	cps
Bismuth	209-1	9048121	8867327	8919628	8945025	1.04	cps
Bismuth	209-2	7110336	7065049	7049441	7074942	0.45	cps
Boron	10-1	7202	7168	7544	7305	2.84	cps
Boron	11-1	34940	36477	36168	35861	2.27	cps
Bromine	81-1	23093	22643	22701	22813	1.07	cps
Bromine	81-2	1131	1071	1091	1098	2.79	cps
Cadmium	111-1	6574	6616	6973	6721	3.26	cps
Cadmium	106-1	15167	15158	15359	15228	0.74	cps
Cadmium	108-1	1533	1483	1508	1508	1.66	cps
Calcium	43-1	42401435	41851609	40805914	41686320	1.94	cps
Calcium	44-1	671107840	676397660	652687350	666730950	1.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	440131	434341	433521	435998	0.83	cps
Cobalt	59-2	283232	283632	280202	282355	0.66	cps
Copper	63-2	2131234	2133039	2095378	2119884	1.00	cps
Dysprosium	156-1	208780	210727	209245	209584	0.49	cps
Dysprosium	156-2	140958	140245	142021	141075	0.63	cps
Erbium	164-1	173023	178098	172312	174477	1.81	cps
Erbium	164-2	114427	112744	112670	113281	0.88	cps
Gadolinium	160-1	183196	187290	183679	184721	1.21	cps
Gadolinium	160-2	127367	127001	127629	127332	0.25	cps
Holmium	165-1	16538239	16617026	15917662	16357642	2.34	cps
Holmium	165-2	10635114	10578287	10523843	10579082	0.53	cps
Indium	115-1	14249633	13984198	13751023	13994951	1.78	cps
Indium	115-2	4482513	4516888	4463305	4487569	0.60	cps
Iron	56-2	380178209	370172375	372552853	374301145	1.40	cps
Iron	57-2	9884483	9802701	9837365	9841516	0.42	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-06	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-06-00-20	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:04:52	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	20592965	20597350	20744379	20644898	0.42	cps
Krypton	83-1	653	647	677	659	2.39	cps
Lead	206-1	4914528	4982997	4961538	4953021	0.71	cps
Lead	207-1	4129739	4045511	4066054	4080435	1.08	cps
Lead	208-1	19101392	19052845	19007429	19053889	0.25	cps
Lithium	6-1	4166900	4108894	4091719	4122504	0.96	cps
Magnesium	24-2	177054721	176007409	176451743	176504624	0.30	cps
Manganese	55-2	8196542	8060096	8066457	8107698	0.95	cps
Molybdenum	94-1	330147	341293	334916	335452	1.67	cps
Molybdenum	95-1	51207	52478	50512	51399	1.94	cps
Molybdenum	96-1	107250	111617	106479	108449	2.55	cps
Molybdenum	97-1	32178	32503	31877	32186	0.97	cps
Molybdenum	98-1	81377	80078	79844	80433	1.03	cps
Neodymium	150-1	293669	293965	287982	291872	1.16	cps
Neodymium	150-2	161124	161934	164199	162419	0.98	cps
Nickel	60-2	207901	205975	207090	206989	0.47	cps
Phosphorus	31-2	58604	58345	58997	58649	0.56	cps
Potassium	39-2	3326235	3266154	3254071	3282153	1.18	cps
Rhodium	103-1	13109729	12845975	12829606	12928437	1.22	cps
Rhodium	103-2	6986507	7010824	6910660	6969330	0.75	cps
Scandium	45-1	11716811	11845964	11688741	11750505	0.71	cps
Scandium	45-2	853861	850790	857439	854030	0.39	cps
Selenium	82-1	1520	1542	1477	1513	2.21	cps
Selenium	77-2	577	580	650	602	6.88	cps
Selenium	78-2	891	841	883	872	3.10	cps
Silicon	28-1	23676082	25090026	22906520	23890876	4.64	cps
Silver	107-1	4042	4426	4751	4406	8.05	cps
Silver	109-1	3300	3834	3417	3517	7.97	cps
Sodium	23-2	3371736	3350954	3400596	3374429	0.74	cps
Strontium	86-1	5863343	5854736	5717216	5811765	1.41	cps
Strontium	88-1	50921026	50530986	49722291	50391434	1.21	cps
Sulfur	34-1	1722666	1743694	1671784	1712715	2.16	cps
Terbium	159-1	17061777	16973337	16927353	16987489	0.40	cps
Terbium	159-2	10742265	10748912	10698796	10729991	0.25	cps
Thallium	203-1	7586	7227	7019	7277	3.94	cps
Thallium	205-1	18513	17854	17253	17873	3.53	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-06	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-06-00-20	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:04:52	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	109045	108549	109607	109067	0.49	cps
Titanium	47-1	1587680	1616529	1605216	1603142	0.91	cps
Uranium	238-1	157427	154220	151527	154391	1.91	cps
Vanadium	51-2	1906081	1920096	1907939	1911372	0.40	cps
Yttrium	89-1	29412070	29324219	29031465	29255918	0.68	cps
Yttrium	89-2	6444979	6399171	6332724	6392291	0.88	cps
Zinc	66-2	1082477	1080095	1083413	1081995	0.16	cps
Zirconium	90-1	844782	861013	851762	852519	0.96	cps
Zirconium	91-1	188871	192096	191166	190711	0.87	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:09:13	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12850000	12952699	12780603	12861101	0.67	cps
Antimony	121-1	4369144	4454484	4507282	4443637	1.57	cps
Arsenic	75-2	257771	257769	257926	257822	0.04	cps
Barium	135-1	5466940	5502397	5666164	5545167	1.92	cps
Barium	137-1	9361544	9677772	9679405	9572907	1.91	cps
Beryllium	9-1	998510	1054942	1029275	1027576	2.75	cps
Bismuth	209-1	8194954	8209210	8152102	8185422	0.36	cps
Bismuth	209-2	6517632	6547247	6532429	6532436	0.23	cps
Boron	10-1	129052	138439	136707	134733	3.71	cps
Boron	11-1	631255	672449	668463	657389	3.46	cps
Bromine	81-1	18329	19430	19614	19124	3.63	cps
Bromine	81-2	100	100	80	93	12.37	cps
Cadmium	111-1	1069561	1104506	1100609	1091559	1.75	cps
Cadmium	106-1	140602	147687	148681	145657	3.02	cps
Cadmium	108-1	94514	97312	97382	96403	1.70	cps
Calcium	43-1	8327075	8570460	8493128	8463554	1.47	cps
Calcium	44-1	130891029	136562520	133843837	133765795	2.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2306106	2270415	2332321	2302947	1.35	cps
Cobalt	59-2	3393770	3414324	3395350	3401148	0.34	cps
Copper	63-2	24325071	24468401	24154404	24315959	0.65	cps
Dysprosium	156-1	842	950	967	920	7.38	cps
Dysprosium	156-2	590	683	653	642	7.42	cps
Erbium	164-1	158	200	150	169	15.81	cps
Erbium	164-2	110	87	90	96	13.21	cps
Gadolinium	160-1	600	758	742	700	12.43	cps
Gadolinium	160-2	877	800	820	832	4.78	cps
Holmium	165-1	14191831	14451126	14199018	14280659	1.03	cps
Holmium	165-2	9681564	9778899	9515068	9658510	1.38	cps
Indium	115-1	12111041	12274213	12284614	12223289	0.80	cps
Indium	115-2	4046664	4022257	4048640	4039187	0.36	cps
Iron	56-2	501280956	504774889	497023089	501026311	0.77	cps
Iron	57-2	12546418	12601110	12497830	12548453	0.41	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:09:13	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	27183727	27983087	27875621	27680812	1.57	cps
Krypton	83-1	340	320	327	329	3.10	cps
Lead	206-1	16017622	16446142	16544363	16336042	1.71	cps
Lead	207-1	14017080	14446698	14368915	14277564	1.60	cps
Lead	208-1	63995808	66361751	65784299	65380619	1.89	cps
Lithium	6-1	3849883	3780649	3643853	3758128	2.79	cps
Magnesium	24-2	119382855	121394614	118542467	119773312	1.22	cps
Manganese	55-2	15983159	16358972	16136986	16159706	1.17	cps
Molybdenum	94-1	19239285	20080737	19946755	19755592	2.29	cps
Molybdenum	95-1	27984453	29017859	28682725	28561679	1.85	cps
Molybdenum	96-1	30995730	31684368	31898937	31526345	1.50	cps
Molybdenum	97-1	17218072	18063447	18060052	17780524	2.74	cps
Molybdenum	98-1	44209959	46015299	45854583	45359947	2.20	cps
Neodymium	150-1	707	640	560	636	11.55	cps
Neodymium	150-2	127	140	130	132	5.25	cps
Nickel	60-2	866288	859310	856968	860856	0.56	cps
Phosphorus	31-2	137944	134630	137607	136727	1.33	cps
Potassium	39-2	63153518	63121168	62882562	63052416	0.23	cps
Rhodium	103-1	11421567	11716007	11625931	11587835	1.30	cps
Rhodium	103-2	6384801	6475263	6455367	6438477	0.74	cps
Scandium	45-1	9926677	10024284	10028979	9993313	0.58	cps
Scandium	45-2	749665	756326	756758	754250	0.53	cps
Selenium	82-1	82009	84021	84074	83368	1.41	cps
Selenium	77-2	7719	7639	7462	7606	1.73	cps
Selenium	78-2	25548	25188	25242	25326	0.77	cps
Silicon	28-1	7996985	8399104	8474457	8290182	3.10	cps
Silver	107-1	5789991	5921403	5908048	5873147	1.23	cps
Silver	109-1	5411934	5592369	5565706	5523336	1.76	cps
Sodium	23-2	190711271	189779376	190554604	190348417	0.26	cps
Strontium	86-1	43463703	45099646	44982149	44515166	2.05	cps
Strontium	88-1	377961325	389806267	388671900	385479831	1.70	cps
Sulfur	34-1	1214541	1203672	1209315	1209176	0.45	cps
Terbium	159-1	14753126	14997115	15133567	14961269	1.29	cps
Terbium	159-2	9688969	9734166	9864102	9762412	0.93	cps
Thallium	203-1	3795364	3944782	3883259	3874468	1.94	cps
Thallium	205-1	9029133	9113231	9157581	9099982	0.72	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:09:13	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3709278	3916303	3814319	3813300	2.71	cps
Titanium	47-1	8763168	9015263	8988403	8922278	1.55	cps
Uranium	238-1	11849586	12216734	12076095	12047472	1.54	cps
Vanadium	51-2	2043470	2069668	2028756	2047298	1.01	cps
Yttrium	89-1	23167211	23128071	23187165	23160816	0.13	cps
Yttrium	89-2	5129604	5169332	5163349	5154095	0.42	cps
Zinc	66-2	3822970	3865601	3806591	3831721	0.80	cps
Zirconium	90-1	9152426	9509922	9581130	9414493	2.44	cps
Zirconium	91-1	2083845	2163339	2153372	2133519	2.03	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:12:53	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	900	989	963	5.69	cps
Antimony	121-1	2450	2609	2500	2520	3.21	cps
Arsenic	75-2	26	31	15	24	35.26	cps
Barium	135-1	383	275	275	311	20.10	cps
Barium	137-1	633	667	525	608	12.18	cps
Beryllium	9-1	407	387	357	383	6.57	cps
Bismuth	209-1	8940627	8868784	8838274	8882562	0.59	cps
Bismuth	209-2	7280391	7445909	7441122	7389141	1.27	cps
Boron	10-1	1783	1550	1642	1658	7.09	cps
Boron	11-1	9153	8311	7861	8441	7.77	cps
Bromine	81-1	18779	19088	18629	18832	1.24	cps
Bromine	81-2	50	50	70	57	20.38	cps
Cadmium	111-1	1029	1020	1118	1055	5.15	cps
Cadmium	106-1	9253	9287	10079	9540	4.90	cps
Cadmium	108-1	25	25	33	28	17.31	cps
Calcium	43-1	775	942	908	875	10.08	cps
Calcium	44-1	23138	22279	24007	23141	3.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1610	1550	1630	1597	2.61	cps
Cobalt	59-2	243	223	297	254	14.90	cps
Copper	63-2	2567	2594	2444	2535	3.16	cps
Dysprosium	156-1	0	17	33	17	99.99	cps
Dysprosium	156-2	0	17	3	7	132.33	cps
Erbium	164-1	125	133	92	117	18.90	cps
Erbium	164-2	43	80	43	56	38.11	cps
Gadolinium	160-1	75	100	100	92	15.75	cps
Gadolinium	160-2	340	377	373	363	5.58	cps
Holmium	165-1	14665451	14628184	14497144	14596926	0.61	cps
Holmium	165-2	9804444	10029464	10043666	9959191	1.35	cps
Indium	115-1	13437221	13307619	13352137	13365659	0.49	cps
Indium	115-2	4363415	4439922	4466438	4423259	1.21	cps
Iron	56-2	46243	44131	42170	44182	4.61	cps
Iron	57-2	1506	1556	1633	1565	4.12	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:12:53	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3965	3985	3874	3941	1.49	cps
Krypton	83-1	337	267	277	293	12.91	cps
Lead	206-1	1783	1717	1817	1772	2.87	cps
Lead	207-1	1522	1439	1406	1456	4.13	cps
Lead	208-1	7190	6756	6701	6882	3.89	cps
Lithium	6-1	3899725	3994168	3934599	3942831	1.21	cps
Magnesium	24-2	6224	5801	5868	5964	3.81	cps
Manganese	55-2	1293	1207	1187	1229	4.61	cps
Molybdenum	94-1	1792	1575	1475	1614	10.03	cps
Molybdenum	95-1	2209	2525	1942	2225	13.13	cps
Molybdenum	96-1	2609	2400	2175	2395	9.05	cps
Molybdenum	97-1	1267	1258	1342	1289	3.57	cps
Molybdenum	98-1	3451	3442	3125	3339	5.55	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	300	283	280	288	3.72	cps
Phosphorus	31-2	550	542	583	558	3.95	cps
Potassium	39-2	114739	118165	118022	116975	1.66	cps
Rhodium	103-1	12970965	13008793	12839694	12939817	0.69	cps
Rhodium	103-2	7259823	7334459	7364250	7319511	0.73	cps
Scandium	45-1	9930502	10064953	10268576	10088010	1.69	cps
Scandium	45-2	757571	759633	770478	762561	0.91	cps
Selenium	82-1	-14	40	47	24	139.64	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	250	231	285	256	10.68	cps
Silicon	28-1	1297848	1303997	1324157	1308667	1.05	cps
Silver	107-1	1458	1417	1458	1445	1.67	cps
Silver	109-1	1500	1242	1200	1314	12.37	cps
Sodium	23-2	95063	94214	92761	94013	1.24	cps
Strontium	86-1	2650	2650	2125	2475	12.25	cps
Strontium	88-1	19330	18554	17886	18590	3.89	cps
Sulfur	34-1	519570	515019	517519	517369	0.44	cps
Terbium	159-1	15063041	15075283	15014896	15051073	0.21	cps
Terbium	159-2	9939886	10058952	10242234	10080357	1.51	cps
Thallium	203-1	458	467	483	469	2.71	cps
Thallium	205-1	1058	967	975	1000	5.07	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:12:53	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2284	2459	2484	2409	4.53	cps
Titanium	47-1	792	658	642	697	11.79	cps
Uranium	238-1	617	525	600	581	8.41	cps
Vanadium	51-2	87	120	110	106	16.20	cps
Yttrium	89-1	24034462	23572545	23485850	23697619	1.24	cps
Yttrium	89-2	5422094	5439635	5444297	5435342	0.22	cps
Zinc	66-2	1620	1653	1737	1670	3.60	cps
Zirconium	90-1	1750	1575	1675	1667	5.27	cps
Zirconium	91-1	358	308	225	297	22.66	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:18:26	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20561034	20768565	20660336	20663312	0.50	cps
Antimony	121-1	2400	2234	2209	2281	4.57	cps
Arsenic	75-2	10302	10100	10081	10161	1.20	cps
Barium	135-1	2521128	2553972	2580737	2551945	1.17	cps
Barium	137-1	4331810	4477230	4429108	4412716	1.68	cps
Beryllium	9-1	7855	8099	7769	7908	2.16	cps
Bismuth	209-1	9848405	9422029	9508732	9593055	2.35	cps
Bismuth	209-2	7677609	7635714	7765581	7692968	0.86	cps
Boron	10-1	7410	7460	7911	7594	3.63	cps
Boron	11-1	35642	38967	37379	37329	4.45	cps
Bromine	81-1	22284	23310	23052	22882	2.33	cps
Bromine	81-2	991	1231	1061	1095	11.29	cps
Cadmium	111-1	8359	7505	8176	8013	5.61	cps
Cadmium	106-1	13974	13348	13749	13690	2.31	cps
Cadmium	108-1	1171	1242	1204	1206	2.94	cps
Calcium	43-1	8654218	8836048	8614241	8701502	1.36	cps
Calcium	44-1	135520943	138525752	137631072	137225922	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	619653	620264	623039	620985	0.29	cps
Cobalt	59-2	260372	261221	260166	260586	0.21	cps
Copper	63-2	909793	910895	912385	911024	0.14	cps
Dysprosium	156-1	148206	150831	149298	149445	0.88	cps
Dysprosium	156-2	101319	100333	101836	101163	0.76	cps
Erbium	164-1	115669	116828	118502	116999	1.22	cps
Erbium	164-2	76947	76625	76974	76849	0.25	cps
Gadolinium	160-1	129437	131835	131128	130800	0.94	cps
Gadolinium	160-2	91017	91557	92463	91679	0.80	cps
Holmium	165-1	16995046	16771589	16465590	16744075	1.59	cps
Holmium	165-2	11007891	10911794	10947004	10955563	0.44	cps
Indium	115-1	15070097	14551515	14501494	14707702	2.14	cps
Indium	115-2	4716620	4697980	4604707	4673102	1.28	cps
Iron	56-2	263797517	263074539	263971761	263614606	0.18	cps
Iron	57-2	6532284	6608520	6572865	6571223	0.58	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:18:26	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14530196	14359442	14757538	14549059	1.37	cps
Krypton	83-1	463	467	473	468	1.09	cps
Lead	206-1	6259948	6267439	6378636	6302007	1.05	cps
Lead	207-1	5120690	5239135	5219058	5192961	1.22	cps
Lead	208-1	24131094	24456530	24545963	24377862	0.90	cps
Lithium	6-1	4521908	4302335	4406122	4410122	2.49	cps
Magnesium	24-2	49860600	50087840	49619293	49855911	0.47	cps
Manganese	55-2	14040657	14027501	13984909	14017689	0.21	cps
Molybdenum	94-1	210979	212789	216999	213589	1.45	cps
Molybdenum	95-1	10804	10996	10938	10913	0.90	cps
Molybdenum	96-1	47344	47386	48749	47826	1.67	cps
Molybdenum	97-1	6635	6610	6768	6671	1.28	cps
Molybdenum	98-1	16259	17686	17236	17060	4.27	cps
Neodymium	150-1	197600	201526	204725	201284	1.77	cps
Neodymium	150-2	114111	113567	113762	113813	0.24	cps
Nickel	60-2	445725	443586	444735	444682	0.24	cps
Phosphorus	31-2	34473	33612	34348	34144	1.36	cps
Potassium	39-2	4150397	4158306	4120941	4143215	0.48	cps
Rhodium	103-1	14110514	13598568	13848935	13852672	1.85	cps
Rhodium	103-2	7558439	7455257	7337424	7450373	1.48	cps
Scandium	45-1	12563887	12147671	12029954	12247171	2.29	cps
Scandium	45-2	876329	880629	884168	880375	0.45	cps
Selenium	82-1	600	682	653	645	6.44	cps
Selenium	77-2	413	410	417	413	0.81	cps
Selenium	78-2	624	604	607	612	1.77	cps
Silicon	28-1	23630390	23960557	23663898	23751615	0.77	cps
Silver	107-1	2734	3384	3234	3117	10.92	cps
Silver	109-1	2400	2625	2925	2650	9.94	cps
Sodium	23-2	3407774	3440137	3473313	3440408	0.95	cps
Strontium	86-1	1582634	1573079	1599431	1585048	0.84	cps
Strontium	88-1	13482834	13737949	13816720	13679168	1.28	cps
Sulfur	34-1	760934	774432	768024	767797	0.88	cps
Terbium	159-1	17883909	17406804	17420211	17570308	1.55	cps
Terbium	159-2	11068084	10971551	11063972	11034536	0.49	cps
Thallium	203-1	3634	3559	3567	3587	1.15	cps
Thallium	205-1	9228	9137	8403	8923	5.07	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:18:26	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	33197	34083	34926	34069	2.54	cps
Titanium	47-1	1802200	1824036	1791301	1805845	0.92	cps
Uranium	238-1	59430	60074	59514	59673	0.59	cps
Vanadium	51-2	863513	868517	865792	865941	0.29	cps
Yttrium	89-1	29325698	28388697	28816505	28843633	1.63	cps
Yttrium	89-2	6389650	6212219	6304945	6302272	1.41	cps
Zinc	66-2	1321237	1325224	1326374	1324278	0.20	cps
Zirconium	90-1	557026	573564	575299	568629	1.77	cps
Zirconium	91-1	126528	128636	129973	128379	1.35	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01DUP	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20DUP	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:21:11	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20843821	20908541	20936382	20896248	0.23	cps
Antimony	121-1	2800	2675	2709	2728	2.37	cps
Arsenic	75-2	10778	10454	10480	10570	1.70	cps
Barium	135-1	2609081	2595907	2555369	2586785	1.08	cps
Barium	137-1	4516298	4465617	4419980	4467299	1.08	cps
Beryllium	9-1	8419	7752	8032	8068	4.15	cps
Bismuth	209-1	9664073	9367148	9352933	9461385	1.86	cps
Bismuth	209-2	7587015	7634424	7667120	7629520	0.53	cps
Boron	10-1	7669	8002	7810	7827	2.14	cps
Boron	11-1	36953	38457	38665	38025	2.46	cps
Bromine	81-1	23536	23553	23469	23519	0.19	cps
Bromine	81-2	1211	1141	1141	1165	3.47	cps
Cadmium	111-1	8184	8021	8119	8108	1.02	cps
Cadmium	106-1	15033	14082	13682	14266	4.87	cps
Cadmium	108-1	1179	1229	1329	1246	6.13	cps
Calcium	43-1	8704478	8669862	8491584	8621975	1.32	cps
Calcium	44-1	138513644	138030697	136360684	137635008	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	659336	656168	659770	658425	0.30	cps
Cobalt	59-2	276446	274473	275270	275396	0.36	cps
Copper	63-2	917620	911105	915276	914667	0.36	cps
Dysprosium	156-1	157335	157554	154420	156436	1.12	cps
Dysprosium	156-2	105304	106145	106008	105819	0.43	cps
Erbium	164-1	118788	117130	116376	117431	1.05	cps
Erbium	164-2	78090	77865	77972	77976	0.14	cps
Gadolinium	160-1	134501	135116	131590	133736	1.41	cps
Gadolinium	160-2	92943	92399	93121	92821	0.41	cps
Holmium	165-1	16845325	16264399	16106900	16405541	2.37	cps
Holmium	165-2	11075050	10809960	10818653	10901221	1.38	cps
Indium	115-1	14560965	14373207	14208066	14380746	1.23	cps
Indium	115-2	4675996	4641968	4687770	4668578	0.51	cps
Iron	56-2	270130017	269248145	270199106	269859089	0.20	cps
Iron	57-2	6806422	6790329	6789663	6795471	0.14	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01DUP	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20DUP	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:21:11	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14845954	14760508	14892978	14833146	0.45	cps
Krypton	83-1	527	487	493	502	4.27	cps
Lead	206-1	6458879	6420160	6234375	6371138	1.88	cps
Lead	207-1	5367141	5299491	5169451	5278694	1.90	cps
Lead	208-1	25014976	24771036	24309324	24698445	1.45	cps
Lithium	6-1	4324663	4257572	4237194	4273143	1.07	cps
Magnesium	24-2	47657523	48073441	48677862	48136276	1.07	cps
Manganese	55-2	13879479	13676158	13994706	13850114	1.16	cps
Molybdenum	94-1	227548	225332	224477	225786	0.70	cps
Molybdenum	95-1	11855	11797	11463	11705	1.81	cps
Molybdenum	96-1	51910	49492	50697	50700	2.38	cps
Molybdenum	97-1	7069	7052	6985	7035	0.63	cps
Molybdenum	98-1	17911	18646	18337	18298	2.01	cps
Neodymium	150-1	214313	215070	211598	213661	0.85	cps
Neodymium	150-2	120341	121631	121873	121281	0.68	cps
Nickel	60-2	463650	463481	460214	462448	0.42	cps
Phosphorus	31-2	36160	34665	34523	35116	2.58	cps
Potassium	39-2	4117844	4075055	4151713	4114871	0.93	cps
Rhodium	103-1	13624201	13565724	13531476	13573800	0.35	cps
Rhodium	103-2	7409148	7476556	7465222	7450309	0.48	cps
Scandium	45-1	12088995	11996250	11767752	11950999	1.38	cps
Scandium	45-2	876266	872328	867551	872048	0.50	cps
Selenium	82-1	608	642	646	632	3.31	cps
Selenium	77-2	433	460	460	451	3.41	cps
Selenium	78-2	617	641	552	603	7.62	cps
Silicon	28-1	29433299	29276251	29166470	29292007	0.46	cps
Silver	107-1	3392	3459	4009	3620	9.35	cps
Silver	109-1	2592	2567	2900	2686	6.91	cps
Sodium	23-2	3367826	3377903	3415334	3387021	0.74	cps
Strontium	86-1	1623305	1604775	1597127	1608403	0.84	cps
Strontium	88-1	13958254	14091990	13812078	13954108	1.00	cps
Sulfur	34-1	767492	765400	755347	762747	0.85	cps
Terbium	159-1	17483471	17146630	16689711	17106604	2.33	cps
Terbium	159-2	11310344	10909625	10886660	11035543	2.16	cps
Thallium	203-1	3884	3726	3826	3812	2.10	cps
Thallium	205-1	9095	8386	8036	8506	6.34	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01DUP	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20DUP	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:21:11	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	29289	30218	28671	29392	2.65	cps
Titanium	47-1	1869250	1813975	1817826	1833684	1.68	cps
Uranium	238-1	62352	62311	61273	61979	0.99	cps
Vanadium	51-2	872018	859647	872037	867901	0.82	cps
Yttrium	89-1	29237523	28490810	28118830	28615721	1.99	cps
Yttrium	89-2	6281323	6250822	6327491	6286546	0.61	cps
Zinc	66-2	1350510	1337426	1351281	1346405	0.58	cps
Zirconium	90-1	600142	605399	605027	603522	0.49	cps
Zirconium	91-1	135069	135750	134370	135063	0.51	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01LX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20L	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 19:23:58	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3663366	3632347	3603708	3633140	0.82	cps
Antimony	121-1	608	625	675	636	5.45	cps
Arsenic	75-2	1852	1798	1667	1772	5.38	cps
Barium	135-1	401288	419481	423118	414629	2.82	cps
Barium	137-1	693608	717136	722089	710944	2.14	cps
Beryllium	9-1	1330	1500	1540	1457	7.66	cps
Bismuth	209-1	8458434	8644743	8796754	8633310	1.96	cps
Bismuth	209-2	7406845	7253065	7301599	7320503	1.07	cps
Boron	10-1	1825	1942	2225	1997	10.30	cps
Boron	11-1	8811	9953	9537	9434	6.13	cps
Bromine	81-1	19847	20164	20640	20217	1.97	cps
Bromine	81-2	220	220	230	224	2.59	cps
Cadmium	111-1	2142	2212	2250	2201	2.49	cps
Cadmium	106-1	10296	10429	10362	10362	0.64	cps
Cadmium	108-1	263	271	225	253	9.66	cps
Calcium	43-1	1412155	1455774	1479484	1449138	2.36	cps
Calcium	44-1	22308311	23386026	23242054	22978797	2.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112301	111656	111001	111653	0.58	cps
Cobalt	59-2	46502	47063	46398	46654	0.77	cps
Copper	63-2	167647	165234	166839	166573	0.74	cps
Dysprosium	156-1	23980	24697	24839	24505	1.88	cps
Dysprosium	156-2	17521	17925	17605	17683	1.21	cps
Erbium	164-1	19155	20140	19497	19598	2.55	cps
Erbium	164-2	13897	13447	13417	13587	1.98	cps
Gadolinium	160-1	21400	22093	22410	21968	2.35	cps
Gadolinium	160-2	16336	16079	16139	16185	0.83	cps
Holmium	165-1	14244826	14566057	14509306	14440063	1.19	cps
Holmium	165-2	10193958	10036917	10069705	10100194	0.82	cps
Indium	115-1	12597638	12889283	13258630	12915184	2.56	cps
Indium	115-2	4400933	4417727	4350599	4389753	0.80	cps
Iron	56-2	46578776	47019512	46019534	46539274	1.08	cps
Iron	57-2	1177439	1179410	1184569	1180473	0.31	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01LX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20L	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 19:23:58	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2593169	2585372	2559789	2579444	0.68	cps
Krypton	83-1	320	353	313	329	6.52	cps
Lead	206-1	946706	973431	988193	969443	2.17	cps
Lead	207-1	762186	779639	784457	775428	1.51	cps
Lead	208-1	3858406	3980663	4028976	3956015	2.22	cps
Lithium	6-1	3838655	3850151	3861218	3850008	0.29	cps
Magnesium	24-2	8794002	8850825	8834053	8826293	0.33	cps
Manganese	55-2	2474602	2498406	2444530	2472513	1.09	cps
Molybdenum	94-1	34900	34834	36245	35327	2.25	cps
Molybdenum	95-1	1892	1850	2042	1928	5.23	cps
Molybdenum	96-1	8119	8820	8086	8341	4.97	cps
Molybdenum	97-1	1017	1417	1075	1170	18.48	cps
Molybdenum	98-1	2925	2784	3267	2992	8.31	cps
Neodymium	150-1	33079	33534	34356	33656	1.92	cps
Neodymium	150-2	19907	20385	20148	20147	1.18	cps
Nickel	60-2	80970	80548	81097	80872	0.36	cps
Phosphorus	31-2	6160	6226	5776	6054	4.01	cps
Potassium	39-2	869852	873230	864663	869249	0.50	cps
Rhodium	103-1	12199916	12467021	12574221	12413719	1.55	cps
Rhodium	103-2	7212258	7304177	7166290	7227575	0.97	cps
Scandium	45-1	9999255	10214510	10175313	10129693	1.13	cps
Scandium	45-2	783907	785173	782097	783726	0.20	cps
Selenium	82-1	123	65	126	105	32.79	cps
Selenium	77-2	67	80	73	73	9.09	cps
Selenium	78-2	331	319	330	327	2.15	cps
Silicon	28-1	5081717	5107163	5114700	5101193	0.34	cps
Silver	107-1	950	1042	1025	1006	4.86	cps
Silver	109-1	733	858	842	811	8.37	cps
Sodium	23-2	646032	657181	651830	651681	0.86	cps
Strontium	86-1	253868	262469	263469	259935	2.03	cps
Strontium	88-1	2215267	2316964	2313726	2281986	2.53	cps
Sulfur	34-1	562725	566171	562821	563905	0.35	cps
Terbium	159-1	14660518	15189372	15528184	15126025	2.89	cps
Terbium	159-2	10179462	10278060	10027969	10161831	1.24	cps
Thallium	203-1	683	650	733	689	6.09	cps
Thallium	205-1	1859	1900	1683	1814	6.34	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01LX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20L	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 19:23:58	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	6743	7486	8355	7528	10.71	cps
Titanium	47-1	292307	305710	305663	301226	2.56	cps
Uranium	238-1	9896	10088	9721	9901	1.85	cps
Vanadium	51-2	152572	150050	150589	151071	0.88	cps
Yttrium	89-1	23472271	23726354	23995468	23731364	1.10	cps
Yttrium	89-2	5484319	5545582	5502610	5510837	0.57	cps
Zinc	66-2	234486	235218	234587	234764	0.17	cps
Zirconium	90-1	92651	96080	98229	95653	2.94	cps
Zirconium	91-1	20490	21358	22501	21450	4.70	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-02	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:26:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26526998	26219892	25767251	26171380	1.46	cps
Antimony	121-1	2754777	2843903	2839328	2812669	1.78	cps
Arsenic	75-2	311629	314555	313302	313162	0.47	cps
Barium	135-1	9761279	10041796	9870499	9891191	1.43	cps
Barium	137-1	16791465	17306262	16962671	17020133	1.54	cps
Beryllium	9-1	1170626	1200011	1207347	1192661	1.63	cps
Bismuth	209-1	9980832	9415931	9296991	9564585	3.82	cps
Bismuth	209-2	7388322	7374295	7435878	7399498	0.44	cps
Boron	10-1	145093	155633	154774	151833	3.86	cps
Boron	11-1	712537	760339	754384	742420	3.51	cps
Bromine	81-1	23069	23294	24972	23778	4.37	cps
Bromine	81-2	1381	1231	1281	1298	5.89	cps
Cadmium	111-1	1287282	1326755	1307235	1307091	1.51	cps
Cadmium	106-1	171885	174861	175646	174131	1.14	cps
Cadmium	108-1	107474	111932	110026	109811	2.04	cps
Calcium	43-1	8146190	8504981	8331585	8327585	2.15	cps
Calcium	44-1	129776577	135081142	132588592	132482104	2.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3351080	3314996	3351625	3339234	0.63	cps
Cobalt	59-2	4131723	4192643	4080216	4134861	1.36	cps
Copper	63-2	26686284	27165775	26387167	26746409	1.47	cps
Dysprosium	156-1	134955	139637	134745	136446	2.03	cps
Dysprosium	156-2	89903	91792	90822	90839	1.04	cps
Erbium	164-1	100369	104615	104952	103312	2.47	cps
Erbium	164-2	68034	67793	85635	73821	13.86	cps
Gadolinium	160-1	112090	115642	113281	113671	1.59	cps
Gadolinium	160-2	78821	78472	78545	78613	0.23	cps
Holmium	165-1	17660592	16755347	16376889	16930943	3.90	cps
Holmium	165-2	10530268	10908649	10770881	10736599	1.78	cps
Indium	115-1	15338670	14404049	14022201	14588306	4.64	cps
Indium	115-2	4491429	4559048	4503209	4517896	0.80	cps
Iron	56-2	441111199	451986566	437988588	443695451	1.66	cps
Iron	57-2	11146022	11413701	11388500	11316074	1.31	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-02	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:26:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	24536452	24194076	24499782	24410103	0.77	cps
Krypton	83-1	473	500	477	483	3.01	cps
Lead	206-1	25104527	25700096	25055153	25286592	1.42	cps
Lead	207-1	21143587	21957053	21263346	21454662	2.05	cps
Lead	208-1	97886463	100970774	98263703	99040313	1.70	cps
Lithium	6-1	4572810	4268758	4171624	4337731	4.83	cps
Magnesium	24-2	61607632	62926794	61125954	61886794	1.51	cps
Manganese	55-2	27744380	27466690	27410275	27540448	0.65	cps
Molybdenum	94-1	10460284	10850416	10705565	10672088	1.85	cps
Molybdenum	95-1	11311128	11582340	11511284	11468251	1.23	cps
Molybdenum	96-1	12714579	13265216	13212119	13063971	2.33	cps
Molybdenum	97-1	6957151	7211158	7094669	7087659	1.79	cps
Molybdenum	98-1	17898054	18501899	18129871	18176608	1.68	cps
Neodymium	150-1	183081	192756	188260	188032	2.57	cps
Neodymium	150-2	104522	104571	105233	104775	0.38	cps
Nickel	60-2	1543098	1554366	1538211	1545225	0.54	cps
Phosphorus	31-2	41507	42033	40696	41412	1.63	cps
Potassium	39-2	15905447	16292498	15883142	16027029	1.44	cps
Rhodium	103-1	14517505	13578567	13239475	13778515	4.81	cps
Rhodium	103-2	7191362	7292684	7264735	7249594	0.72	cps
Scandium	45-1	12861951	12076943	11995928	12311607	3.89	cps
Scandium	45-2	865522	863643	855595	861587	0.61	cps
Selenium	82-1	98062	100796	98508	99122	1.48	cps
Selenium	77-2	8783	8913	8706	8800	1.19	cps
Selenium	78-2	29177	28848	28971	28999	0.57	cps
Silicon	28-1	106308465	94309281	92132017	97583254	7.82	cps
Silver	107-1	20515	21901	22693	21703	5.08	cps
Silver	109-1	10187	11638	12214	11346	9.20	cps
Sodium	23-2	44656658	44281291	43361620	44099857	1.51	cps
Strontium	86-1	3576133	3667328	3606184	3616548	1.28	cps
Strontium	88-1	30861132	31949542	31306418	31372364	1.74	cps
Sulfur	34-1	735114	744901	747786	742600	0.89	cps
Terbium	159-1	18212168	17354210	16800664	17455681	4.07	cps
Terbium	159-2	10697332	10868090	10788100	10784507	0.79	cps
Thallium	203-1	4435403	4521473	4421581	4459486	1.21	cps
Thallium	205-1	10453121	10617911	10270623	10447219	1.66	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-02	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MS	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:26:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3925852	4037546	4021181	3994860	1.51	cps
Titanium	47-1	6665605	5981096	6079244	6241982	5.93	cps
Uranium	238-1	13384893	13794582	13656817	13612097	1.53	cps
Vanadium	51-2	3158590	3221345	3205272	3195069	1.02	cps
Yttrium	89-1	29862932	28514315	27988805	28788684	3.36	cps
Yttrium	89-2	6125330	6116037	6075641	6105669	0.43	cps
Zinc	66-2	5899303	6014622	5812475	5908800	1.72	cps
Zirconium	90-1	11250140	11592489	11332649	11391759	1.57	cps
Zirconium	91-1	2470451	2604969	2535660	2537027	2.65	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-03	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MSD	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:32:15	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25908356	25955386	25563944	25809229	0.83	cps
Antimony	121-1	2814983	2810534	2755566	2793695	1.18	cps
Arsenic	75-2	310962	309869	306766	309199	0.70	cps
Barium	135-1	9752406	9838562	9705825	9765598	0.69	cps
Barium	137-1	17002719	16970001	16532923	16835214	1.56	cps
Beryllium	9-1	1191448	1176607	1151205	1173087	1.73	cps
Bismuth	209-1	9548442	9226563	9233285	9336097	1.97	cps
Bismuth	209-2	7435045	7391007	7333212	7386421	0.69	cps
Boron	10-1	150291	154244	151022	151852	1.38	cps
Boron	11-1	732225	741324	744032	739194	0.84	cps
Bromine	81-1	22952	23570	23987	23503	2.22	cps
Bromine	81-2	1231	1331	901	1155	19.51	cps
Cadmium	111-1	1287607	1291362	1282053	1287007	0.36	cps
Cadmium	106-1	169775	170822	170341	170313	0.31	cps
Cadmium	108-1	107151	108325	107612	107696	0.55	cps
Calcium	43-1	8139618	8137237	8221008	8165954	0.58	cps
Calcium	44-1	129637883	129528895	128723947	129296908	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3324622	3367276	3353350	3348416	0.65	cps
Cobalt	59-2	4150368	4055894	4052076	4086112	1.36	cps
Copper	63-2	26741676	26257183	26126225	26375028	1.23	cps
Dysprosium	156-1	133860	133542	133573	133659	0.13	cps
Dysprosium	156-2	90208	90403	91490	90700	0.76	cps
Erbium	164-1	102366	102734	102894	102665	0.26	cps
Erbium	164-2	66866	66665	67663	67064	0.79	cps
Gadolinium	160-1	111752	112844	112777	112458	0.54	cps
Gadolinium	160-2	77419	78432	78237	78029	0.69	cps
Holmium	165-1	16718899	15984268	16037664	16246944	2.52	cps
Holmium	165-2	10719907	10761731	10616985	10699541	0.70	cps
Indium	115-1	14440684	13880950	13794868	14038834	2.50	cps
Indium	115-2	4584592	4474116	4459514	4506074	1.52	cps
Iron	56-2	447557666	442797821	433586854	441314114	1.61	cps
Iron	57-2	11178811	11041317	10926683	11048937	1.14	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-03	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MSD	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:32:15	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	24413620	24643262	24202390	24419757	0.90	cps
Krypton	83-1	413	470	500	461	9.54	cps
Lead	206-1	25163376	25020021	24528835	24904077	1.34	cps
Lead	207-1	21334324	21157580	20604916	21032273	1.81	cps
Lead	208-1	98826945	98218348	96598911	97881401	1.18	cps
Lithium	6-1	4336963	4140200	4087691	4188285	3.14	cps
Magnesium	24-2	61001015	60128132	59892453	60340533	0.97	cps
Manganese	55-2	27913280	27745587	27254550	27637806	1.24	cps
Molybdenum	94-1	10444850	10549766	10461457	10485358	0.54	cps
Molybdenum	95-1	11334372	11345671	11259539	11313194	0.41	cps
Molybdenum	96-1	12867969	12970251	12803154	12880458	0.65	cps
Molybdenum	97-1	6967625	7072655	6934862	6991714	1.03	cps
Molybdenum	98-1	17742855	18142997	18040805	17975552	1.16	cps
Neodymium	150-1	188010	187269	182917	186066	1.48	cps
Neodymium	150-2	105929	104579	105462	105323	0.65	cps
Nickel	60-2	1543017	1513720	1517410	1524716	1.05	cps
Phosphorus	31-2	40112	42134	41666	41304	2.56	cps
Potassium	39-2	15855121	15747971	15466728	15689940	1.28	cps
Rhodium	103-1	13557548	13305444	13032654	13298548	1.97	cps
Rhodium	103-2	7256191	7196292	7192555	7215013	0.49	cps
Scandium	45-1	12024671	11767191	11569706	11787189	1.94	cps
Scandium	45-2	859947	849254	850338	853180	0.69	cps
Selenium	82-1	97597	98534	96896	97676	0.84	cps
Selenium	77-2	8786	8589	8756	8710	1.22	cps
Selenium	78-2	28384	28678	28542	28535	0.51	cps
Silicon	28-1	90676548	83536825	107635900	93949758	13.18	cps
Silver	107-1	19781	20582	21900	20754	5.16	cps
Silver	109-1	10321	11480	12731	11510	10.47	cps
Sodium	23-2	43781682	43705179	43027473	43504778	0.95	cps
Strontium	86-1	3604235	3581865	3499294	3561798	1.55	cps
Strontium	88-1	30544890	31085701	30825332	30818641	0.88	cps
Sulfur	34-1	732723	730110	731962	731598	0.18	cps
Terbium	159-1	17438406	16794092	16896803	17043100	2.03	cps
Terbium	159-2	10934955	10757643	10745513	10812704	0.98	cps
Thallium	203-1	4467908	4392173	4354501	4404861	1.31	cps
Thallium	205-1	10363348	10373873	10222414	10319878	0.82	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-03	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MSD	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:32:15	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3923820	3952359	3900855	3925678	0.66	cps
Titanium	47-1	5742606	6198838	5593222	5844889	5.40	cps
Uranium	238-1	13636064	13718674	13296351	13550363	1.65	cps
Vanadium	51-2	3171206	3184246	3176011	3177154	0.21	cps
Yttrium	89-1	28261847	27724745	27017093	27667895	2.26	cps
Yttrium	89-2	6053258	6037234	6153011	6081168	1.03	cps
Zinc	66-2	5813214	5802531	5736674	5784139	0.72	cps
Zirconium	90-1	11051489	11230134	10908028	11063217	1.46	cps
Zirconium	91-1	2496187	2469201	2506047	2490478	0.77	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01A	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20A	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:34:51	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26037176	25283634	25640411	25653740	1.47	cps
Antimony	121-1	2678819	2765595	2767855	2737423	1.85	cps
Arsenic	75-2	310830	308930	312362	310707	0.55	cps
Barium	135-1	9545235	9847762	9790621	9727873	1.65	cps
Barium	137-1	16453445	16798143	16737336	16662975	1.10	cps
Beryllium	9-1	1115590	1158816	1156138	1143515	2.12	cps
Bismuth	209-1	9500990	9413413	9096738	9337047	2.28	cps
Bismuth	209-2	7460831	7404056	7364576	7409821	0.65	cps
Boron	10-1	145091	151231	150760	149027	2.29	cps
Boron	11-1	701910	744656	731953	726173	3.02	cps
Bromine	81-1	22935	24796	23770	23834	3.91	cps
Bromine	81-2	1221	1371	1241	1278	6.38	cps
Cadmium	111-1	1263387	1289797	1277232	1276805	1.03	cps
Cadmium	106-1	167071	170445	170223	169246	1.12	cps
Cadmium	108-1	104595	108308	107344	106749	1.81	cps
Calcium	43-1	7929399	8214809	8087775	8077327	1.77	cps
Calcium	44-1	127225210	130697845	128991047	128971367	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3308518	3294017	3311969	3304835	0.29	cps
Cobalt	59-2	4054429	4073567	4073963	4067320	0.27	cps
Copper	63-2	26771574	26491361	26629988	26630974	0.53	cps
Dysprosium	156-1	129494	134642	134652	132929	2.24	cps
Dysprosium	156-2	90481	89594	91043	90373	0.81	cps
Erbium	164-1	98548	102450	103281	101426	2.49	cps
Erbium	164-2	67382	67887	67218	67496	0.52	cps
Gadolinium	160-1	109175	111719	113393	111429	1.91	cps
Gadolinium	160-2	78348	77469	76517	77445	1.18	cps
Holmium	165-1	16613099	16088181	16135304	16278861	1.78	cps
Holmium	165-2	10790268	10698728	10557718	10682238	1.10	cps
Indium	115-1	14411509	14022416	13816778	14083568	2.14	cps
Indium	115-2	4492571	4568235	4495415	4518741	0.95	cps
Iron	56-2	447317332	442208288	442925732	444150451	0.62	cps
Iron	57-2	11034099	10978525	11032472	11015032	0.29	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01A	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20A	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:34:51	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	24179395	24239714	24175953	24198354	0.15	cps
Krypton	83-1	490	490	487	489	0.39	cps
Lead	206-1	24737324	24888105	24639019	24754816	0.51	cps
Lead	207-1	20947699	21192093	20898049	21012614	0.75	cps
Lead	208-1	97416106	98554486	96326436	97432343	1.14	cps
Lithium	6-1	4195688	4118397	4081177	4131754	1.41	cps
Magnesium	24-2	61130318	60061267	59812153	60334579	1.16	cps
Manganese	55-2	27710300	27313888	27231828	27418672	0.93	cps
Molybdenum	94-1	10302057	10676241	10474383	10484227	1.79	cps
Molybdenum	95-1	10980837	11322169	11226352	11176453	1.58	cps
Molybdenum	96-1	12520522	12976603	12738598	12745241	1.79	cps
Molybdenum	97-1	6877224	7026880	6976240	6960115	1.09	cps
Molybdenum	98-1	17477372	18005586	17945378	17809446	1.62	cps
Neodymium	150-1	182793	187848	184783	185141	1.38	cps
Neodymium	150-2	104707	105418	104752	104959	0.38	cps
Nickel	60-2	1562086	1562575	1535614	1553425	0.99	cps
Phosphorus	31-2	40922	40036	42251	41070	2.71	cps
Potassium	39-2	15784990	15736911	15757448	15759783	0.15	cps
Rhodium	103-1	13608323	13205542	13165715	13326527	1.84	cps
Rhodium	103-2	7263893	7273069	7107707	7214890	1.29	cps
Scandium	45-1	12124899	11816254	11596949	11846034	2.24	cps
Scandium	45-2	861290	851787	842689	851922	1.09	cps
Selenium	82-1	95336	97670	96625	96544	1.21	cps
Selenium	77-2	8993	8609	8713	8772	2.26	cps
Selenium	78-2	28780	28657	28477	28638	0.53	cps
Silicon	28-1	82834154	84287906	90556544	85892868	4.78	cps
Silver	107-1	19230	20882	22468	20860	7.76	cps
Silver	109-1	10379	12147	13315	11947	12.37	cps
Sodium	23-2	44394008	43162611	43304297	43620305	1.54	cps
Strontium	86-1	3511503	3498088	3551368	3520320	0.79	cps
Strontium	88-1	30143930	30676099	30386009	30402012	0.88	cps
Sulfur	34-1	716276	727022	728351	723883	0.91	cps
Terbium	159-1	17256983	16798767	16652720	16902823	1.87	cps
Terbium	159-2	10663815	10810238	10671851	10715302	0.77	cps
Thallium	203-1	4337685	4340782	4405647	4361371	0.88	cps
Thallium	205-1	10138771	10277867	10152082	10189573	0.75	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01A	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20A	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:34:51	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3841204	4000878	3926697	3922926	2.04	cps
Titanium	47-1	5682635	5761736	6755897	6066756	9.86	cps
Uranium	238-1	13266567	13641896	13409150	13439204	1.41	cps
Vanadium	51-2	3145579	3161228	3128246	3145018	0.52	cps
Yttrium	89-1	28346572	27489247	27367845	27734555	1.92	cps
Yttrium	89-2	6145903	6062958	6040021	6082961	0.92	cps
Zinc	66-2	5861007	5795494	5814608	5823703	0.58	cps
Zirconium	90-1	10841331	11240073	11149746	11077050	1.89	cps
Zirconium	91-1	2449179	2531308	2463028	2481172	1.77	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-04	Instrumnet Name :	P7
Client Sample ID :	LSP-DS-01-09-11	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:38:33	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29345869	28959599	28857588	29054352	0.89	cps
Antimony	121-1	2975	2942	3184	3034	4.32	cps
Arsenic	75-2	13102	12989	13334	13142	1.34	cps
Barium	135-1	796946	826437	830306	817896	2.23	cps
Barium	137-1	1395905	1433196	1426596	1418566	1.40	cps
Beryllium	9-1	10524	10954	10243	10574	3.38	cps
Bismuth	209-1	9803534	9514351	9246792	9521559	2.92	cps
Bismuth	209-2	7636443	7723146	7735612	7698400	0.70	cps
Boron	10-1	8252	8694	8377	8441	2.70	cps
Boron	11-1	41289	42359	41899	41849	1.28	cps
Bromine	81-1	21758	22818	23644	22740	4.16	cps
Bromine	81-2	1502	1391	1482	1458	4.02	cps
Cadmium	111-1	1637	1681	1499	1606	5.90	cps
Cadmium	106-1	17586	17836	16551	17325	3.93	cps
Cadmium	108-1	1650	1588	1633	1624	1.99	cps
Calcium	43-1	2657274	2738292	2713654	2703073	1.54	cps
Calcium	44-1	42340841	43413309	43192017	42982056	1.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2305198	2288488	2297887	2297191	0.36	cps
Cobalt	59-2	313491	313784	311638	312971	0.37	cps
Copper	63-2	1268697	1251671	1263310	1261226	0.69	cps
Dysprosium	156-1	469649	484559	483721	479309	1.75	cps
Dysprosium	156-2	329295	329313	329598	329402	0.05	cps
Erbium	164-1	387844	404370	397926	396713	2.10	cps
Erbium	164-2	265378	263058	264162	264199	0.44	cps
Gadolinium	160-1	410267	425281	420276	418608	1.83	cps
Gadolinium	160-2	296674	291861	295408	294648	0.85	cps
Holmium	165-1	17163620	16640169	16077467	16627085	3.27	cps
Holmium	165-2	10852985	10977695	11019577	10950086	0.79	cps
Indium	115-1	14988768	14402167	13933855	14441597	3.66	cps
Indium	115-2	4712779	4625820	4713277	4683959	1.07	cps
Iron	56-2	321841052	325429096	321933996	323068048	0.63	cps
Iron	57-2	8052085	8044790	7922087	8006320	0.91	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-04	Instrumnet Name :	P7
Client Sample ID :	LSP-DS-01-09-11	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:38:33	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	18259117	17820392	17750783	17943431	1.54	cps
Krypton	83-1	990	1100	1083	1058	5.61	cps
Lead	206-1	676655	689529	686576	684253	0.99	cps
Lead	207-1	540562	547883	539021	542489	0.87	cps
Lead	208-1	2582530	2626943	2588417	2599297	0.93	cps
Lithium	6-1	4410568	4231087	4085752	4242469	3.84	cps
Magnesium	24-2	17290005	17129328	16948605	17122646	1.00	cps
Manganese	55-2	3020940	3005076	2974200	3000072	0.79	cps
Molybdenum	94-1	531607	551616	547289	543504	1.94	cps
Molybdenum	95-1	128040	130875	131808	130241	1.51	cps
Molybdenum	96-1	216546	223230	221831	220536	1.60	cps
Molybdenum	97-1	79944	82911	81376	81410	1.82	cps
Molybdenum	98-1	205760	211628	209826	209071	1.44	cps
Neodymium	150-1	698263	717381	717424	711022	1.55	cps
Neodymium	150-2	410796	410421	406660	409292	0.56	cps
Nickel	60-2	303500	298753	304476	302243	1.01	cps
Phosphorus	31-2	15675	16201	16067	15981	1.71	cps
Potassium	39-2	2125271	2045756	2065588	2078872	1.99	cps
Rhodium	103-1	14354687	13759876	13411556	13842040	3.45	cps
Rhodium	103-2	7586774	7594827	7624987	7602196	0.26	cps
Scandium	45-1	12513773	12084931	11907485	12168730	2.56	cps
Scandium	45-2	897164	890660	886306	891377	0.61	cps
Selenium	82-1	836	783	787	802	3.69	cps
Selenium	77-2	1213	1270	1343	1276	5.11	cps
Selenium	78-2	1289	1191	1167	1215	5.33	cps
Silicon	28-1	32591602	32506112	32262143	32453286	0.53	cps
Silver	107-1	2867	3084	3059	3003	3.95	cps
Silver	109-1	1708	1967	1742	1806	7.78	cps
Sodium	23-2	1940625	1908349	1948815	1932596	1.11	cps
Strontium	86-1	429676	447209	438370	438419	2.00	cps
Strontium	88-1	3823367	3963596	3963646	3916869	2.07	cps
Sulfur	34-1	590163	601189	600504	597285	1.03	cps
Terbium	159-1	17674376	17311831	17196652	17394286	1.43	cps
Terbium	159-2	11132883	11128809	11022268	11094653	0.57	cps
Thallium	203-1	3792	3759	3634	3728	2.24	cps
Thallium	205-1	9579	9662	9429	9556	1.24	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-04	Instrumnet Name :	P7
Client Sample ID :	LSP-DS-01-09-11	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:38:33	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	18971	19873	19063	19302	2.57	cps
Titanium	47-1	1368343	1413140	1386633	1389372	1.62	cps
Uranium	238-1	115378	117751	115702	116277	1.11	cps
Vanadium	51-2	1144906	1126258	1138901	1136688	0.84	cps
Yttrium	89-1	34535966	33616434	33295268	33815889	1.90	cps
Yttrium	89-2	7499262	7426457	7513657	7479792	0.62	cps
Zinc	66-2	227375	223791	225462	225543	0.80	cps
Zirconium	90-1	1288426	1322667	1318191	1309761	1.42	cps
Zirconium	91-1	286229	298416	293901	292848	2.10	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-05	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-01-03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:41:19	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57168943	58089189	58531279	57929804	1.20	cps
Antimony	121-1	1808	1342	1408	1520	16.61	cps
Arsenic	75-2	13354	13597	13495	13482	0.90	cps
Barium	135-1	5269351	5268879	5087765	5208665	2.01	cps
Barium	137-1	9015086	8959342	8737655	8904028	1.65	cps
Beryllium	9-1	24466	23975	24272	24238	1.02	cps
Bismuth	209-1	8776379	8594690	8557749	8642939	1.35	cps
Bismuth	209-2	7033394	6990855	7004362	7009537	0.31	cps
Boron	10-1	41648	42174	41882	41901	0.63	cps
Boron	11-1	200956	202096	202467	201840	0.39	cps
Bromine	81-1	21483	21716	21591	21597	0.54	cps
Bromine	81-2	1371	1221	1251	1281	6.20	cps
Cadmium	111-1	2551	2222	2248	2340	7.82	cps
Cadmium	106-1	18763	17970	17795	18176	2.84	cps
Cadmium	108-1	1971	1958	2159	2029	5.52	cps
Calcium	43-1	33235027	33065223	32425652	32908634	1.30	cps
Calcium	44-1	528711885	531042053	515694427	525149455	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	881822	880826	882962	881870	0.12	cps
Cobalt	59-2	299425	300861	294879	298389	1.05	cps
Copper	63-2	891697	895511	892610	893273	0.22	cps
Dysprosium	156-1	468560	460498	455009	461356	1.48	cps
Dysprosium	156-2	307936	310305	312029	310090	0.66	cps
Erbium	164-1	383360	387252	380376	383663	0.90	cps
Erbium	164-2	251906	253472	249641	251673	0.77	cps
Gadolinium	160-1	418808	414501	409954	414421	1.07	cps
Gadolinium	160-2	284787	285563	285075	285142	0.14	cps
Holmium	165-1	16303840	15752996	15490879	15849238	2.62	cps
Holmium	165-2	10499290	10584883	10683820	10589331	0.87	cps
Indium	115-1	13960082	13438967	13027154	13475401	3.47	cps
Indium	115-2	4398591	4415729	4419584	4411301	0.25	cps
Iron	56-2	503639645	505939822	500309556	503296341	0.56	cps
Iron	57-2	12929056	13053385	12870322	12950921	0.72	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-05	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-01-03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:41:19	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	27829266	27492037	27337212	27552839	0.91	cps
Krypton	83-1	1153	1083	1033	1090	5.53	cps
Lead	206-1	854831	846325	834894	845350	1.18	cps
Lead	207-1	674889	678077	671614	674860	0.48	cps
Lead	208-1	3442937	3478391	3391891	3437740	1.26	cps
Lithium	6-1	4032053	4008697	3931684	3990811	1.32	cps
Magnesium	24-2	106680850	106449433	106970977	106700420	0.24	cps
Manganese	55-2	107607998	106303002	106183408	106698136	0.74	cps
Molybdenum	94-1	583811	586555	573985	581450	1.14	cps
Molybdenum	95-1	33481	32896	33021	33133	0.93	cps
Molybdenum	96-1	130117	130823	129260	130067	0.60	cps
Molybdenum	97-1	18512	19280	18145	18646	3.11	cps
Molybdenum	98-1	47804	47888	47662	47784	0.24	cps
Neodymium	150-1	647773	649114	635222	644036	1.19	cps
Neodymium	150-2	363362	367070	361902	364111	0.73	cps
Nickel	60-2	249048	249577	245146	247924	0.98	cps
Phosphorus	31-2	84433	88505	86762	86566	2.36	cps
Potassium	39-2	17423570	17524394	17320394	17422786	0.59	cps
Rhodium	103-1	12706264	12342696	12132227	12393729	2.34	cps
Rhodium	103-2	6898677	6926432	6955943	6927017	0.41	cps
Scandium	45-1	13956108	13553471	13345364	13618314	2.28	cps
Scandium	45-2	984271	993946	986708	988309	0.51	cps
Selenium	82-1	2172	2195	2378	2248	5.03	cps
Selenium	77-2	1350	1290	1153	1265	7.97	cps
Selenium	78-2	1528	1439	1480	1482	3.00	cps
Silicon	28-1	88027237	88701927	85065123	87264762	2.22	cps
Silver	107-1	3267	3200	3484	3317	4.47	cps
Silver	109-1	1934	2142	2284	2120	8.31	cps
Sodium	23-2	10346828	10494668	10324567	10388688	0.89	cps
Strontium	86-1	5789759	5732283	5652389	5724810	1.21	cps
Strontium	88-1	49536959	49822622	49324651	49561411	0.50	cps
Sulfur	34-1	2281506	2243622	2246069	2257066	0.94	cps
Terbium	159-1	17140321	16303769	16315222	16586437	2.89	cps
Terbium	159-2	10583938	10630805	10740819	10651854	0.76	cps
Thallium	203-1	7002	7152	6819	6991	2.39	cps
Thallium	205-1	17245	17729	16252	17075	4.41	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-05	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-01-03	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:41:19	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	19881	19094	17949	18975	5.12	cps
Titanium	47-1	4813886	4783189	4682320	4759798	1.45	cps
Uranium	238-1	186454	183269	185384	185035	0.88	cps
Vanadium	51-2	4094956	3990707	4006296	4030653	1.40	cps
Yttrium	89-1	33592914	32521739	32219862	32778171	2.20	cps
Yttrium	89-2	7283701	7262198	7248114	7264671	0.25	cps
Zinc	66-2	269843	271585	268410	269946	0.59	cps
Zirconium	90-1	1605442	1599075	1556442	1586987	1.68	cps
Zirconium	91-1	351524	352516	346960	350333	0.85	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-06	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-03-05	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:44:03	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19913657	20306488	20130156	20116767	0.98	cps
Antimony	121-1	2309	1984	2175	2156	7.58	cps
Arsenic	75-2	10224	10129	10081	10145	0.72	cps
Barium	135-1	1562352	1570974	1559636	1564321	0.38	cps
Barium	137-1	2681120	2710897	2676492	2689503	0.69	cps
Beryllium	9-1	10774	11328	11141	11081	2.54	cps
Bismuth	209-1	9449418	9269894	9231891	9317067	1.25	cps
Bismuth	209-2	7686413	7598191	7605204	7629936	0.64	cps
Boron	10-1	3826	4076	4059	3987	3.51	cps
Boron	11-1	18695	18111	17260	18022	4.00	cps
Bromine	81-1	25489	26383	27426	26433	3.67	cps
Bromine	81-2	1592	1752	1572	1638	6.03	cps
Cadmium	111-1	12122	11258	11059	11479	4.92	cps
Cadmium	106-1	15317	15117	15342	15258	0.81	cps
Cadmium	108-1	1771	1708	1708	1729	2.09	cps
Calcium	43-1	1119023	1121763	1109384	1116723	0.58	cps
Calcium	44-1	17184122	17109251	16664481	16985951	1.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	549835	549975	543485	547765	0.68	cps
Cobalt	59-2	137897	136443	134648	136329	1.19	cps
Copper	63-2	575331	576307	570715	574118	0.52	cps
Dysprosium	156-1	189627	187891	187231	188250	0.66	cps
Dysprosium	156-2	128456	128371	128664	128497	0.12	cps
Erbium	164-1	142877	143819	143684	143460	0.35	cps
Erbium	164-2	97648	97098	95286	96677	1.28	cps
Gadolinium	160-1	158441	156266	152592	155766	1.90	cps
Gadolinium	160-2	109884	109696	109222	109601	0.31	cps
Holmium	165-1	16115689	15683874	15914955	15904839	1.36	cps
Holmium	165-2	10876700	10572092	10604575	10684456	1.57	cps
Indium	115-1	14243795	14073937	13953689	14090474	1.03	cps
Indium	115-2	4592282	4569716	4589962	4583987	0.27	cps
Iron	56-2	184622599	183367365	181852376	183280780	0.76	cps
Iron	57-2	4551751	4480874	4474508	4502377	0.95	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-06	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-03-05	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:44:03	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10224186	10237130	9905658	10122325	1.85	cps
Krypton	83-1	430	597	533	520	16.18	cps
Lead	206-1	3848872	3906328	3865963	3873721	0.76	cps
Lead	207-1	3213962	3242964	3202281	3219736	0.65	cps
Lead	208-1	15010741	15118234	14955720	15028232	0.55	cps
Lithium	6-1	4200927	3981847	4078863	4087212	2.69	cps
Magnesium	24-2	4261626	4208378	4125358	4198454	1.64	cps
Manganese	55-2	2409846	2412214	2372020	2398027	0.94	cps
Molybdenum	94-1	303002	313012	309961	308658	1.66	cps
Molybdenum	95-1	15842	15367	15475	15561	1.60	cps
Molybdenum	96-1	66518	68846	67247	67537	1.76	cps
Molybdenum	97-1	9470	9387	9270	9375	1.07	cps
Molybdenum	98-1	24062	22919	23812	23597	2.55	cps
Neodymium	150-1	279324	284681	282765	282257	0.96	cps
Neodymium	150-2	161193	160869	160768	160943	0.14	cps
Nickel	60-2	78923	78658	77874	78485	0.69	cps
Phosphorus	31-2	23644	24312	23861	23939	1.42	cps
Potassium	39-2	2185952	2214105	2171516	2190524	0.99	cps
Rhodium	103-1	13743244	13592094	13489649	13608329	0.94	cps
Rhodium	103-2	7570790	7524594	7576299	7557228	0.38	cps
Scandium	45-1	11423680	11295144	11320243	11346356	0.60	cps
Scandium	45-2	832904	836387	831075	833455	0.32	cps
Selenium	82-1	974	792	843	870	10.76	cps
Selenium	77-2	527	570	423	507	14.87	cps
Selenium	78-2	807	772	743	774	4.19	cps
Silicon	28-1	40191259	40680640	39790386	40220762	1.11	cps
Silver	107-1	3159	3242	3526	3309	5.81	cps
Silver	109-1	2075	2392	2459	2309	8.87	cps
Sodium	23-2	1636695	1625817	1597179	1619897	1.26	cps
Strontium	86-1	382907	389059	384914	385627	0.81	cps
Strontium	88-1	3363047	3422043	3424009	3403033	1.02	cps
Sulfur	34-1	724181	709647	715415	716414	1.02	cps
Terbium	159-1	16948421	16671835	16436241	16685499	1.54	cps
Terbium	159-2	10821298	10751316	10767163	10779926	0.34	cps
Thallium	203-1	4926	4551	5068	4848	5.51	cps
Thallium	205-1	11155	10921	10846	10974	1.47	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-06	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-03-05	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:44:03	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	22101	21391	32982	25491	25.49	cps
Titanium	47-1	615445	618710	619620	617925	0.36	cps
Uranium	238-1	110663	111932	108961	110519	1.35	cps
Vanadium	51-2	537372	536185	533324	535627	0.39	cps
Yttrium	89-1	28822653	28176149	28141279	28380027	1.35	cps
Yttrium	89-2	6253789	6308890	6247790	6270157	0.54	cps
Zinc	66-2	635838	635327	628500	633221	0.65	cps
Zirconium	90-1	828946	835653	837221	833940	0.53	cps
Zirconium	91-1	186442	189098	186752	187431	0.77	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-07	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-06-20-40	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:46:49	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9422831	9553041	9439503	9471792	0.75	cps
Antimony	121-1	3317	3534	3409	3420	3.18	cps
Arsenic	75-2	6800	6700	6375	6625	3.35	cps
Barium	135-1	1392206	1390424	1362288	1381639	1.21	cps
Barium	137-1	2455984	2451375	2436786	2448048	0.41	cps
Beryllium	9-1	7245	7135	7175	7185	0.78	cps
Bismuth	209-1	9787904	9369417	9510106	9555809	2.23	cps
Bismuth	209-2	7672656	7746268	7720211	7713045	0.48	cps
Boron	10-1	3751	4526	4667	4315	11.44	cps
Boron	11-1	20806	22158	22099	21688	3.52	cps
Bromine	81-1	23945	24312	24813	24357	1.79	cps
Bromine	81-2	1071	1101	1321	1165	11.73	cps
Cadmium	111-1	5196	4945	5033	5058	2.52	cps
Cadmium	106-1	14024	13874	13890	13929	0.59	cps
Cadmium	108-1	1158	1246	1088	1164	6.81	cps
Calcium	43-1	10936059	10874265	10653057	10821127	1.38	cps
Calcium	44-1	177110700	172134754	171130512	173458655	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	318393	315286	317037	316905	0.49	cps
Cobalt	59-2	98782	97044	98145	97990	0.90	cps
Copper	63-2	339322	338143	338170	338545	0.20	cps
Dysprosium	156-1	133044	136299	131775	133706	1.75	cps
Dysprosium	156-2	91204	90802	91811	91273	0.56	cps
Erbium	164-1	100343	99068	100788	100066	0.89	cps
Erbium	164-2	66106	65874	66206	66062	0.26	cps
Gadolinium	160-1	108906	108092	108057	108351	0.44	cps
Gadolinium	160-2	75820	75060	74172	75017	1.10	cps
Holmium	165-1	16611574	16044526	16062617	16239572	1.98	cps
Holmium	165-2	10948091	10846027	10954400	10916173	0.56	cps
Indium	115-1	14733550	14377601	14202414	14437855	1.87	cps
Indium	115-2	4770055	4676928	4730222	4725735	0.99	cps
Iron	56-2	158493309	155013215	155396120	156300881	1.22	cps
Iron	57-2	3959301	3963545	3948598	3957148	0.19	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-07	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-06-20-40	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:46:49	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8611715	8518381	8567218	8565771	0.55	cps
Krypton	83-1	487	503	483	491	2.18	cps
Lead	206-1	9343291	9118724	9121151	9194389	1.40	cps
Lead	207-1	7391528	7293161	7105901	7263530	2.00	cps
Lead	208-1	35240258	34702694	34331548	34758167	1.31	cps
Lithium	6-1	4303739	4158478	4222195	4228137	1.72	cps
Magnesium	24-2	5663521	5843192	5746002	5750905	1.56	cps
Manganese	55-2	2466461	2445273	2444871	2452202	0.50	cps
Molybdenum	94-1	265752	263263	263145	264053	0.56	cps
Molybdenum	95-1	17619	17986	18621	18075	2.80	cps
Molybdenum	96-1	63204	63531	61998	62911	1.28	cps
Molybdenum	97-1	11413	11004	10979	11132	2.19	cps
Molybdenum	98-1	28453	28587	28403	28481	0.33	cps
Neodymium	150-1	218379	217589	216573	217513	0.42	cps
Neodymium	150-2	124213	123493	124417	124041	0.39	cps
Nickel	60-2	60719	59896	59186	59934	1.28	cps
Phosphorus	31-2	20982	21841	21941	21588	2.44	cps
Potassium	39-2	1295540	1300569	1273258	1289789	1.13	cps
Rhodium	103-1	14116601	13550617	13369992	13679070	2.85	cps
Rhodium	103-2	7703658	7507084	7579914	7596885	1.31	cps
Scandium	45-1	11995465	11598070	11474074	11689203	2.33	cps
Scandium	45-2	850932	841244	854300	848825	0.80	cps
Selenium	82-1	524	605	557	562	7.23	cps
Selenium	77-2	387	337	447	390	14.12	cps
Selenium	78-2	620	565	565	583	5.50	cps
Silicon	28-1	14866009	16527795	14757018	15383607	6.45	cps
Silver	107-1	3451	4184	4409	4015	12.49	cps
Silver	109-1	3092	3509	3534	3378	7.35	cps
Sodium	23-2	2394048	2454198	2392445	2413564	1.46	cps
Strontium	86-1	3699279	3687533	3590308	3659040	1.63	cps
Strontium	88-1	31895353	31494078	31140912	31510114	1.20	cps
Sulfur	34-1	882080	891551	879370	884334	0.72	cps
Terbium	159-1	17452564	17098862	16858873	17136766	1.74	cps
Terbium	159-2	10937490	10866306	10883937	10895911	0.34	cps
Thallium	203-1	3692	3984	3392	3689	8.02	cps
Thallium	205-1	9303	9354	9120	9259	1.33	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-07	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-06-20-40	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:46:49	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	80198	79143	78992	79445	0.83	cps
Titanium	47-1	694706	703172	681230	693036	1.60	cps
Uranium	238-1	59848	59431	59003	59427	0.71	cps
Vanadium	51-2	356044	352984	354981	354669	0.44	cps
Yttrium	89-1	28961529	27882956	27569240	28137908	2.60	cps
Yttrium	89-2	6227674	6082374	6135926	6148658	1.20	cps
Zinc	66-2	986042	983162	983592	984265	0.16	cps
Zirconium	90-1	712460	706698	699007	706055	0.96	cps
Zirconium	91-1	158475	160868	155956	158433	1.55	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:49:33	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13046058	12872339	12606362	12841586	1.72	cps
Antimony	121-1	4344871	4389254	4419537	4384554	0.86	cps
Arsenic	75-2	254429	255036	254270	254578	0.16	cps
Barium	135-1	5614103	5625916	5553569	5597863	0.69	cps
Barium	137-1	9493737	9620848	9464667	9526418	0.87	cps
Beryllium	9-1	980451	1002137	989383	990657	1.10	cps
Bismuth	209-1	7745394	7945210	7909018	7866541	1.35	cps
Bismuth	209-2	6440814	6491887	6525998	6486233	0.66	cps
Boron	10-1	127647	132790	135413	131950	2.99	cps
Boron	11-1	625984	644681	657695	642787	2.48	cps
Bromine	81-1	20606	19939	20089	20212	1.73	cps
Bromine	81-2	140	100	150	130	20.35	cps
Cadmium	111-1	1081024	1090422	1082654	1084700	0.46	cps
Cadmium	106-1	140298	146292	145593	144061	2.27	cps
Cadmium	108-1	96409	96023	96665	96366	0.34	cps
Calcium	43-1	8295254	8429737	8394909	8373300	0.83	cps
Calcium	44-1	129183704	132607484	131785742	131192310	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2269628	2275622	2243988	2263079	0.74	cps
Cobalt	59-2	3355345	3387863	3349833	3364347	0.61	cps
Copper	63-2	24295276	24243806	24238509	24259197	0.13	cps
Dysprosium	156-1	908	883	875	889	1.95	cps
Dysprosium	156-2	673	607	647	642	5.22	cps
Erbium	164-1	108	150	125	128	16.41	cps
Erbium	164-2	83	83	120	96	22.16	cps
Gadolinium	160-1	617	933	800	783	20.30	cps
Gadolinium	160-2	777	813	697	762	7.83	cps
Holmium	165-1	14016833	14143431	13953391	14037885	0.69	cps
Holmium	165-2	9590004	9581750	9698225	9623326	0.68	cps
Indium	115-1	12076548	12160445	12024349	12087114	0.57	cps
Indium	115-2	4018471	4035099	4119097	4057556	1.33	cps
Iron	56-2	497514689	491649167	494314089	494492648	0.59	cps
Iron	57-2	12348084	12251169	12397725	12332326	0.60	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:49:33	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	27044998	27283944	26896217	27075053	0.72	cps
Krypton	83-1	313	287	303	301	4.47	cps
Lead	206-1	16061827	16344905	16008676	16138469	1.12	cps
Lead	207-1	13919411	14196601	14208177	14108063	1.16	cps
Lead	208-1	63604828	64882051	64627324	64371401	1.05	cps
Lithium	6-1	3561655	3643306	3608036	3604332	1.14	cps
Magnesium	24-2	118292011	120300664	117676364	118756346	1.16	cps
Manganese	55-2	16056134	15899615	15895003	15950250	0.58	cps
Molybdenum	94-1	19686570	19828543	19812434	19775849	0.39	cps
Molybdenum	95-1	28136119	28635640	28316213	28362658	0.89	cps
Molybdenum	96-1	31027588	31536102	31166124	31243271	0.84	cps
Molybdenum	97-1	17811994	17769404	17538882	17706760	0.83	cps
Molybdenum	98-1	45290972	45439421	44906773	45212389	0.61	cps
Neodymium	150-1	540	700	653	631	13.04	cps
Neodymium	150-2	130	147	163	147	11.37	cps
Nickel	60-2	859375	851921	852206	854501	0.49	cps
Phosphorus	31-2	135951	134596	134084	134877	0.72	cps
Potassium	39-2	63190918	62956735	62837010	62994888	0.29	cps
Rhodium	103-1	11568330	11489887	11365932	11474716	0.89	cps
Rhodium	103-2	6440910	6461893	6465543	6456115	0.21	cps
Scandium	45-1	9488893	9807389	9626132	9640805	1.66	cps
Scandium	45-2	737497	742762	746921	742393	0.64	cps
Selenium	82-1	82041	83269	82401	82570	0.76	cps
Selenium	77-2	7142	7552	7332	7342	2.80	cps
Selenium	78-2	24715	24873	25004	24864	0.58	cps
Silicon	28-1	8098794	8331116	8266465	8232125	1.46	cps
Silver	107-1	5816048	5879776	5834720	5843515	0.56	cps
Silver	109-1	5483787	5582340	5530507	5532212	0.89	cps
Sodium	23-2	189095849	190061460	187694776	188950695	0.63	cps
Strontium	86-1	43856718	43791411	43866927	43838352	0.09	cps
Strontium	88-1	378341783	388264900	376246208	380950964	1.69	cps
Sulfur	34-1	1019686	1198251	1156965	1124967	8.31	cps
Terbium	159-1	14677098	14959485	14563216	14733266	1.38	cps
Terbium	159-2	9586785	9706244	9775437	9689489	0.98	cps
Thallium	203-1	3852170	3870504	3799855	3840843	0.95	cps
Thallium	205-1	8851692	9052371	8933664	8945909	1.13	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:49:33	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3733682	3820487	3802360	3785510	1.21	cps
Titanium	47-1	8723792	8956687	8752410	8810963	1.44	cps
Uranium	238-1	11796335	11980810	11831505	11869550	0.83	cps
Vanadium	51-2	1991485	1986210	1977683	1985126	0.35	cps
Yttrium	89-1	22722819	23097341	22738502	22852887	0.93	cps
Yttrium	89-2	5131609	5130353	5225101	5162354	1.05	cps
Zinc	66-2	3739995	3721690	3782678	3748121	0.83	cps
Zirconium	90-1	9422222	9504936	9371131	9432763	0.72	cps
Zirconium	91-1	2087994	2125475	2114206	2109225	0.91	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:56:52	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	844	744	728	772	8.17	cps
Antimony	121-1	1533	1592	1500	1542	3.01	cps
Arsenic	75-2	17	19	17	17	6.18	cps
Barium	135-1	167	258	225	217	21.41	cps
Barium	137-1	383	458	525	456	15.56	cps
Beryllium	9-1	397	453	363	404	11.25	cps
Bismuth	209-1	8236848	8655315	8720748	8537637	3.08	cps
Bismuth	209-2	7396793	7336584	7235104	7322827	1.12	cps
Boron	10-1	1450	1292	1275	1339	7.21	cps
Boron	11-1	6793	6026	5993	6271	7.22	cps
Bromine	81-1	19472	19246	19730	19483	1.24	cps
Bromine	81-2	30	60	60	50	34.64	cps
Cadmium	111-1	929	910	903	914	1.48	cps
Cadmium	106-1	8303	8578	8953	8611	3.79	cps
Cadmium	108-1	25	50	54	43	36.64	cps
Calcium	43-1	542	567	567	558	2.59	cps
Calcium	44-1	17049	18793	17508	17783	5.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1593	1597	1613	1601	0.67	cps
Cobalt	59-2	153	163	223	180	21.03	cps
Copper	63-2	2404	2190	2230	2275	4.99	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	33	33	58	42	34.65	cps
Erbium	164-2	67	50	47	54	19.68	cps
Gadolinium	160-1	75	108	58	81	31.61	cps
Gadolinium	160-2	347	433	317	366	16.57	cps
Holmium	165-1	13682506	14100767	14181747	13988340	1.92	cps
Holmium	165-2	9975820	9939219	9877913	9930984	0.50	cps
Indium	115-1	12504770	12986116	13073406	12854764	2.38	cps
Indium	115-2	4432515	4375229	4381937	4396560	0.71	cps
Iron	56-2	38806	39268	37898	38657	1.80	cps
Iron	57-2	1472	1772	1445	1563	11.63	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:56:52	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3844	3854	3244	3648	9.59	cps
Krypton	83-1	240	263	233	246	6.42	cps
Lead	206-1	1289	1406	1522	1406	8.30	cps
Lead	207-1	1256	1156	1222	1211	4.20	cps
Lead	208-1	5501	5428	5506	5478	0.79	cps
Lithium	6-1	3775121	3909742	3891239	3858701	1.89	cps
Magnesium	24-2	4979	5040	4790	4936	2.64	cps
Manganese	55-2	1363	1360	1370	1365	0.37	cps
Molybdenum	94-1	1067	1167	1117	1117	4.48	cps
Molybdenum	95-1	1408	1400	1325	1378	3.33	cps
Molybdenum	96-1	1458	1433	1433	1442	1.00	cps
Molybdenum	97-1	600	800	750	717	14.52	cps
Molybdenum	98-1	1692	1733	1675	1700	1.77	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	270	277	320	289	9.40	cps
Phosphorus	31-2	467	633	408	503	23.22	cps
Potassium	39-2	115059	114235	113765	114353	0.57	cps
Rhodium	103-1	12103453	12515532	12625944	12414976	2.22	cps
Rhodium	103-2	7340810	7247664	7288491	7292322	0.64	cps
Scandium	45-1	9588701	9752427	9800761	9713963	1.14	cps
Scandium	45-2	761099	764999	758446	761515	0.43	cps
Selenium	82-1	82	19	67	56	58.35	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	244	324	291	286	13.96	cps
Silicon	28-1	1292283	1293277	1301378	1295646	0.39	cps
Silver	107-1	517	625	575	572	9.48	cps
Silver	109-1	408	358	367	378	7.09	cps
Sodium	23-2	82207	82157	81687	82017	0.35	cps
Strontium	86-1	1467	1717	1867	1683	12.01	cps
Strontium	88-1	11138	11413	10754	11102	2.98	cps
Sulfur	34-1	501598	505483	508261	505114	0.66	cps
Terbium	159-1	14266201	14733880	14718633	14572905	1.82	cps
Terbium	159-2	10159446	10091060	9869585	10040030	1.51	cps
Thallium	203-1	392	342	317	350	10.91	cps
Thallium	205-1	917	792	750	819	10.59	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 19:56:52	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2425	2517	2384	2442	2.79	cps
Titanium	47-1	667	492	517	558	16.95	cps
Uranium	238-1	433	383	267	361	23.68	cps
Vanadium	51-2	60	100	67	76	28.36	cps
Yttrium	89-1	22088118	23094717	23353104	22845313	2.93	cps
Yttrium	89-2	5418116	5396614	5344659	5386463	0.70	cps
Zinc	66-2	1797	1780	1727	1768	2.07	cps
Zirconium	90-1	1433	1358	1417	1403	2.81	cps
Zirconium	91-1	250	258	250	253	1.90	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-08	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-05-08-13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:08:00	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18482625	18053659	17993437	18176573	1.47	cps
Antimony	121-1	2934	2792	3000	2909	3.66	cps
Arsenic	75-2	10168	9649	9724	9847	2.85	cps
Barium	135-1	1604198	1594026	1608758	1602327	0.47	cps
Barium	137-1	2811407	2731783	2771304	2771498	1.44	cps
Beryllium	9-1	23124	23134	23268	23175	0.35	cps
Bismuth	209-1	9801952	9586777	9525007	9637912	1.51	cps
Bismuth	209-2	7726143	7618816	7624081	7656346	0.79	cps
Boron	10-1	6677	6735	6843	6752	1.25	cps
Boron	11-1	32184	32827	32643	32551	1.02	cps
Bromine	81-1	31868	32436	35878	33394	6.50	cps
Bromine	81-2	3314	3654	3744	3571	6.36	cps
Cadmium	111-1	7056	6728	6916	6900	2.39	cps
Cadmium	106-1	15342	14591	15250	15061	2.72	cps
Cadmium	108-1	1250	1254	1383	1296	5.85	cps
Calcium	43-1	1852702	1804544	1813231	1823492	1.41	cps
Calcium	44-1	28967666	28670830	28606325	28748274	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	903793	903135	900632	902520	0.18	cps
Cobalt	59-2	205846	204839	202835	204507	0.75	cps
Copper	63-2	1395602	1395354	1397340	1396098	0.08	cps
Dysprosium	156-1	390282	380502	380446	383743	1.48	cps
Dysprosium	156-2	253293	258127	259001	256807	1.20	cps
Erbium	164-1	331244	331479	326140	329621	0.92	cps
Erbium	164-2	215674	217459	218417	217183	0.64	cps
Gadolinium	160-1	339820	337132	338740	338564	0.40	cps
Gadolinium	160-2	233623	232298	232085	232669	0.36	cps
Holmium	165-1	16890885	16437224	16193885	16507331	2.14	cps
Holmium	165-2	10855730	10746232	10766496	10789486	0.54	cps
Indium	115-1	14750788	14513452	14383034	14549091	1.28	cps
Indium	115-2	4694575	4705258	4668565	4689466	0.40	cps
Iron	56-2	627055370	622145147	617659258	622286592	0.76	cps
Iron	57-2	15503263	15448695	15431348	15461102	0.24	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-08	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-05-08-13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:08:00	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	34205996	34100159	34030064	34112073	0.26	cps
Krypton	83-1	887	880	923	897	2.60	cps
Lead	206-1	4288238	4330248	4214936	4277807	1.36	cps
Lead	207-1	3496601	3474616	3458123	3476447	0.56	cps
Lead	208-1	16388216	16292761	16253627	16311535	0.42	cps
Lithium	6-1	4480863	4392172	4338388	4403808	1.63	cps
Magnesium	24-2	3706076	3715396	3697585	3706352	0.24	cps
Manganese	55-2	9273849	9138704	9156719	9189758	0.80	cps
Molybdenum	94-1	268784	262670	265415	265623	1.15	cps
Molybdenum	95-1	26825	27702	26884	27137	1.81	cps
Molybdenum	96-1	74649	75009	75470	75043	0.55	cps
Molybdenum	97-1	16877	16852	16410	16713	1.57	cps
Molybdenum	98-1	43298	41426	42370	42365	2.21	cps
Neodymium	150-1	603750	599037	595835	599541	0.66	cps
Neodymium	150-2	338609	342290	340906	340602	0.55	cps
Nickel	60-2	94284	94418	94904	94535	0.35	cps
Phosphorus	31-2	39109	39076	38716	38967	0.56	cps
Potassium	39-2	2268538	2245795	2181326	2231886	2.03	cps
Rhodium	103-1	14551191	14121339	13970768	14214433	2.12	cps
Rhodium	103-2	7698904	7570018	7788962	7685961	1.43	cps
Scandium	45-1	12203237	12037872	11869522	12036877	1.39	cps
Scandium	45-2	865638	872161	860438	866079	0.68	cps
Selenium	82-1	2700	2571	2587	2619	2.69	cps
Selenium	77-2	1363	1397	1493	1418	4.76	cps
Selenium	78-2	1646	1498	1513	1553	5.26	cps
Silicon	28-1	28201600	28146703	27415165	27921156	1.57	cps
Silver	107-1	3801	3959	4543	4101	9.53	cps
Silver	109-1	3567	3526	3617	3570	1.29	cps
Sodium	23-2	1566087	1587041	1565532	1572887	0.78	cps
Strontium	86-1	846088	845835	834383	842102	0.79	cps
Strontium	88-1	7561189	7507827	7485144	7518053	0.52	cps
Sulfur	34-1	911397	904017	908901	908105	0.41	cps
Terbium	159-1	17808257	17142424	17042117	17330933	2.40	cps
Terbium	159-2	10891017	10980038	10901363	10924139	0.45	cps
Thallium	203-1	7002	6952	6960	6971	0.38	cps
Thallium	205-1	16485	18004	16352	16947	5.42	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-08	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-05-08-13	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:08:00	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	29871	35786	26141	30600	15.89	cps
Titanium	47-1	670308	663339	653855	662501	1.25	cps
Uranium	238-1	171930	171198	168538	170555	1.05	cps
Vanadium	51-2	377084	375285	375123	375831	0.29	cps
Yttrium	89-1	31587945	31173255	31234550	31331917	0.71	cps
Yttrium	89-2	6962682	6823365	6858969	6881672	1.05	cps
Zinc	66-2	979178	973319	970668	974388	0.45	cps
Zirconium	90-1	693166	691273	695876	693438	0.33	cps
Zirconium	91-1	157229	156039	155039	156102	0.70	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-09	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-00-20	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:10:43	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107240419	107909722	107538652	107562931	0.31	cps
Antimony	121-1	1275	1125	1525	1308	15.45	cps
Arsenic	75-2	13682	13640	13573	13632	0.40	cps
Barium	135-1	14007694	14053186	13756974	13939285	1.14	cps
Barium	137-1	24446176	24155171	23925590	24175646	1.08	cps
Beryllium	9-1	57081	57586	56148	56938	1.28	cps
Bismuth	209-1	8103506	7210609	7527825	7613980	5.94	cps
Bismuth	209-2	6237689	6312051	6292321	6280687	0.61	cps
Boron	10-1	158333	162821	163546	161567	1.75	cps
Boron	11-1	752723	771638	771731	765364	1.43	cps
Bromine	81-1	23244	24079	23244	23522	2.05	cps
Bromine	81-2	1552	1822	1562	1645	9.32	cps
Cadmium	111-1	1178	1215	1327	1240	6.26	cps
Cadmium	106-1	24922	22793	23403	23706	4.62	cps
Cadmium	108-1	3550	3271	3317	3380	4.43	cps
Calcium	43-1	58823470	57964566	57926610	58238215	0.87	cps
Calcium	44-1	933714911	923013103	921628883	926118966	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3437991	3378083	3438551	3418208	1.02	cps
Cobalt	59-2	303431	300547	306803	303594	1.03	cps
Copper	63-2	549696	550591	554165	551484	0.43	cps
Dysprosium	156-1	554608	559232	543522	552454	1.46	cps
Dysprosium	156-2	363324	358087	364697	362036	0.96	cps
Erbium	164-1	577912	580631	572330	576958	0.73	cps
Erbium	164-2	379932	377099	376735	377922	0.46	cps
Gadolinium	160-1	522356	530142	517401	523300	1.23	cps
Gadolinium	160-2	358936	357313	359305	358518	0.30	cps
Holmium	165-1	15202094	13713903	14417671	14444556	5.15	cps
Holmium	165-2	9798973	9902962	9929955	9877296	0.70	cps
Indium	115-1	12658877	11404895	11957036	12006936	5.23	cps
Indium	115-2	4020383	4055245	4038834	4038154	0.43	cps
Iron	56-2	861042641	856154419	862639619	859945560	0.39	cps
Iron	57-2	21668089	21940507	21985332	21864643	0.79	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-09	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-00-20	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:10:43	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	47044639	46788562	47307297	47046833	0.55	cps
Krypton	83-1	1607	1650	1723	1660	3.55	cps
Lead	206-1	807223	812221	791608	803684	1.34	cps
Lead	207-1	649805	648547	641156	646503	0.72	cps
Lead	208-1	3287674	3318409	3252927	3286337	1.00	cps
Lithium	6-1	3835162	3515092	3651342	3667199	4.38	cps
Magnesium	24-2	231708361	228714266	229772694	230065107	0.66	cps
Manganese	55-2	279410803	282473809	281366556	281083722	0.55	cps
Molybdenum	94-1	1025150	1037306	1017847	1026767	0.96	cps
Molybdenum	95-1	25331	25923	26249	25834	1.80	cps
Molybdenum	96-1	195403	197301	194606	195770	0.71	cps
Molybdenum	97-1	11513	11255	11496	11421	1.27	cps
Molybdenum	98-1	29873	29956	29397	29742	1.01	cps
Neodymium	150-1	656947	663159	648449	656185	1.13	cps
Neodymium	150-2	368937	365359	364828	366375	0.61	cps
Nickel	60-2	350552	350582	351882	351005	0.22	cps
Phosphorus	31-2	20005	19963	19655	19874	0.96	cps
Potassium	39-2	20271129	20125816	20390403	20262449	0.65	cps
Rhodium	103-1	11481448	10187995	10617093	10762179	6.12	cps
Rhodium	103-2	6177191	6224562	6236756	6212837	0.51	cps
Scandium	45-1	18577771	17598234	17723940	17966648	2.97	cps
Scandium	45-2	1368427	1332115	1401989	1367510	2.56	cps
Selenium	82-1	4444	4585	4414	4481	2.04	cps
Selenium	77-2	1677	1600	1533	1603	4.47	cps
Selenium	78-2	2208	2150	2172	2177	1.33	cps
Silicon	28-1	71211504	71505564	72115852	71610973	0.64	cps
Silver	107-1	4876	5585	5101	5187	6.98	cps
Silver	109-1	2100	2567	2742	2470	13.43	cps
Sodium	23-2	29060652	28878192	28483575	28807473	1.02	cps
Strontium	86-1	10045311	10173083	9856230	10024875	1.59	cps
Strontium	88-1	87446704	87455525	85616058	86839429	1.22	cps
Sulfur	34-1	4626345	4532601	4553342	4570763	1.08	cps
Terbium	159-1	15800451	14251292	14852945	14968229	5.22	cps
Terbium	159-2	9904454	10028833	10093933	10009073	0.96	cps
Thallium	203-1	2417	2142	2250	2270	6.10	cps
Thallium	205-1	5676	5843	5251	5590	5.46	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-09	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-00-20	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:10:43	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	20451	21993	18237	20227	9.33	cps
Titanium	47-1	12719929	12810458	12508410	12679599	1.22	cps
Uranium	238-1	143879	144699	142497	143692	0.77	cps
Vanadium	51-2	13359005	13486888	13667136	13504343	1.15	cps
Yttrium	89-1	36125819	33838029	34191538	34718462	3.55	cps
Yttrium	89-2	7895189	7997940	7966054	7953061	0.66	cps
Zinc	66-2	97281	96150	98052	97161	0.98	cps
Zirconium	90-1	2922089	2927154	2867168	2905470	1.14	cps
Zirconium	91-1	633086	632614	621860	629187	1.01	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-10	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-20-40	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:13:31	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14522345	14723562	14501822	14582577	0.84	cps
Antimony	121-1	1525	1984	1658	1722	13.69	cps
Arsenic	75-2	9325	9188	9307	9273	0.80	cps
Barium	135-1	2653338	2679232	2707050	2679874	1.00	cps
Barium	137-1	4630617	4640343	4609786	4626915	0.34	cps
Beryllium	9-1	5148	5278	5081	5169	1.94	cps
Bismuth	209-1	9381134	10405750	9045769	9610884	7.37	cps
Bismuth	209-2	7741148	7658275	7649971	7683131	0.66	cps
Boron	10-1	9328	8553	8944	8942	4.34	cps
Boron	11-1	42951	42509	41548	42336	1.69	cps
Bromine	81-1	23428	22292	22359	22693	2.81	cps
Bromine	81-2	721	741	771	744	3.38	cps
Cadmium	111-1	7161	7386	7371	7306	1.72	cps
Cadmium	106-1	13140	14524	13223	13629	5.70	cps
Cadmium	108-1	971	954	879	935	5.22	cps
Calcium	43-1	1802902	1814947	1793918	1803922	0.58	cps
Calcium	44-1	28573020	28423911	28290656	28429196	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	285867	288460	287095	287140	0.45	cps
Cobalt	59-2	69239	70444	69510	69731	0.91	cps
Copper	63-2	575701	577214	576656	576524	0.13	cps
Dysprosium	156-1	144650	147717	147169	146512	1.12	cps
Dysprosium	156-2	94695	97322	95751	95923	1.38	cps
Erbium	164-1	93363	94024	93672	93686	0.35	cps
Erbium	164-2	61602	62496	61943	62014	0.73	cps
Gadolinium	160-1	100804	103239	101979	102007	1.19	cps
Gadolinium	160-2	70875	70704	71615	71065	0.68	cps
Holmium	165-1	15538480	17286042	15212236	16012253	6.96	cps
Holmium	165-2	10766439	10547977	10574093	10629503	1.12	cps
Indium	115-1	13663238	15615112	13465719	14248023	8.34	cps
Indium	115-2	4641565	4596805	4627519	4621963	0.50	cps
Iron	56-2	159367537	160395670	160295487	160019565	0.35	cps
Iron	57-2	3959347	3925767	3966612	3950575	0.55	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-10	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-20-40	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:13:31	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8813428	8810078	8840352	8821286	0.19	cps
Krypton	83-1	460	420	413	431	5.85	cps
Lead	206-1	3914746	3888772	3867904	3890474	0.60	cps
Lead	207-1	3240081	3215870	3216824	3224259	0.43	cps
Lead	208-1	15140798	15085676	15000689	15075721	0.47	cps
Lithium	6-1	4258965	4470309	4042360	4257211	5.03	cps
Magnesium	24-2	3457028	3462010	3440164	3453067	0.33	cps
Manganese	55-2	4618863	4606961	4523014	4582946	1.14	cps
Molybdenum	94-1	133228	135380	134137	134249	0.80	cps
Molybdenum	95-1	11271	11480	10863	11205	2.80	cps
Molybdenum	96-1	35469	34666	34775	34970	1.24	cps
Molybdenum	97-1	6952	6960	6877	6930	0.66	cps
Molybdenum	98-1	17494	17436	17102	17344	1.22	cps
Neodymium	150-1	186559	184160	186727	185815	0.77	cps
Neodymium	150-2	104212	104945	104659	104605	0.35	cps
Nickel	60-2	58684	59096	58216	58665	0.75	cps
Phosphorus	31-2	42251	43922	43070	43081	1.94	cps
Potassium	39-2	1776636	1782896	1788852	1782795	0.34	cps
Rhodium	103-1	13185734	14817524	12938929	13647396	7.48	cps
Rhodium	103-2	7679850	7529068	7442887	7550602	1.59	cps
Scandium	45-1	10716576	12058766	10588656	11121333	7.32	cps
Scandium	45-2	842105	824381	819446	828644	1.44	cps
Selenium	82-1	545	558	513	538	4.32	cps
Selenium	77-2	327	393	293	338	15.07	cps
Selenium	78-2	585	685	613	628	8.22	cps
Silicon	28-1	18728987	18745636	18454610	18643078	0.88	cps
Silver	107-1	3109	3459	3709	3426	8.80	cps
Silver	109-1	2867	2959	3492	3106	10.87	cps
Sodium	23-2	1694218	1703505	1732513	1710078	1.17	cps
Strontium	86-1	600544	603757	602981	602427	0.28	cps
Strontium	88-1	5372889	5290747	5390632	5351423	1.00	cps
Sulfur	34-1	741768	743660	738951	741460	0.32	cps
Terbium	159-1	16232866	18245836	15798704	16759136	7.79	cps
Terbium	159-2	10982761	10672734	10609549	10755015	1.86	cps
Thallium	203-1	4401	4609	4909	4640	5.51	cps
Thallium	205-1	11355	11697	11655	11569	1.61	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-10	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-20-40	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:13:31	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	18571	17912	18420	18301	1.89	cps
Titanium	47-1	353036	343838	351455	349443	1.41	cps
Uranium	238-1	72170	71915	72656	72247	0.52	cps
Vanadium	51-2	358720	361258	359511	359830	0.36	cps
Yttrium	89-1	26538530	29751376	26168098	27486002	7.17	cps
Yttrium	89-2	6190424	6066838	6015601	6090954	1.48	cps
Zinc	66-2	1414412	1432021	1430481	1425638	0.68	cps
Zirconium	90-1	355824	354771	359205	356600	0.65	cps
Zirconium	91-1	80605	80287	79030	79974	1.04	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:16:16	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4266519	4328447	4279945	4291637	0.76	cps
Antimony	121-1	1750	1667	1467	1628	8.95	cps
Arsenic	75-2	7639	7702	7822	7721	1.21	cps
Barium	135-1	988935	986656	997859	991150	0.60	cps
Barium	137-1	1752025	1794906	1786443	1777792	1.28	cps
Beryllium	9-1	4097	4197	4191	4162	1.34	cps
Bismuth	209-1	8331980	8534294	8571131	8479135	1.52	cps
Bismuth	209-2	7015288	6939449	6978826	6977854	0.54	cps
Boron	10-1	8269	8761	8544	8525	2.89	cps
Boron	11-1	40645	40679	41297	40874	0.90	cps
Bromine	81-1	21508	21575	21466	21516	0.25	cps
Bromine	81-2	470	390	310	390	20.51	cps
Cadmium	111-1	4130	4265	4148	4181	1.75	cps
Cadmium	106-1	10971	11755	11680	11469	3.77	cps
Cadmium	108-1	721	617	642	660	8.24	cps
Calcium	43-1	2045667	2052691	2039680	2046013	0.32	cps
Calcium	44-1	32003719	32638804	32800511	32481011	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	145638	146473	147136	146416	0.51	cps
Cobalt	59-2	59026	59337	60307	59557	1.12	cps
Copper	63-2	361252	359742	362070	361021	0.33	cps
Dysprosium	156-1	43368	46938	44873	45059	3.98	cps
Dysprosium	156-2	30446	30867	30971	30762	0.90	cps
Erbium	164-1	35162	37802	37301	36755	3.82	cps
Erbium	164-2	24234	24485	25156	24625	1.94	cps
Gadolinium	160-1	38897	39147	39114	39053	0.35	cps
Gadolinium	160-2	27110	28025	28265	27800	2.19	cps
Holmium	165-1	13724902	14161349	14216956	14034403	1.92	cps
Holmium	165-2	9567777	9488570	9584952	9547100	0.54	cps
Indium	115-1	12412989	12708167	12507468	12542874	1.20	cps
Indium	115-2	4182490	4150889	4203136	4178838	0.63	cps
Iron	56-2	98509119	97374358	98070658	97984711	0.58	cps
Iron	57-2	2498714	2429990	2449986	2459563	1.44	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:16:16	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5409935	5484979	5361204	5418706	1.15	cps
Krypton	83-1	340	333	323	332	2.53	cps
Lead	206-1	2357562	2449088	2448152	2418267	2.17	cps
Lead	207-1	2029595	2018360	2047849	2031935	0.73	cps
Lead	208-1	9410729	9489480	9589604	9496604	0.94	cps
Lithium	6-1	3737772	3745550	3861615	3781646	1.83	cps
Magnesium	24-2	6086982	6190508	6125508	6134333	0.85	cps
Manganese	55-2	4745759	4763263	4740667	4749896	0.25	cps
Molybdenum	94-1	104372	107015	107426	106271	1.56	cps
Molybdenum	95-1	9462	9595	9345	9467	1.32	cps
Molybdenum	96-1	27025	28011	28286	27774	2.39	cps
Molybdenum	97-1	5910	6093	5643	5882	3.85	cps
Molybdenum	98-1	14908	15025	15258	15064	1.18	cps
Neodymium	150-1	62666	61916	61106	61896	1.26	cps
Neodymium	150-2	36076	35518	36136	35910	0.95	cps
Nickel	60-2	38032	37634	38132	37932	0.69	cps
Phosphorus	31-2	13348	13173	13415	13312	0.94	cps
Potassium	39-2	1402571	1431594	1413970	1416045	1.03	cps
Rhodium	103-1	11972322	12089961	12059117	12040466	0.51	cps
Rhodium	103-2	6860025	6803600	6954697	6872774	1.11	cps
Scandium	45-1	9667586	9817550	9899602	9794912	1.20	cps
Scandium	45-2	757604	748677	747534	751272	0.73	cps
Selenium	82-1	274	263	300	279	6.86	cps
Selenium	77-2	150	137	157	148	6.89	cps
Selenium	78-2	367	369	422	386	8.18	cps
Silicon	28-1	8028995	8328504	8099923	8152474	1.92	cps
Silver	107-1	1542	1867	1658	1689	9.75	cps
Silver	109-1	1383	1425	1383	1397	1.72	cps
Sodium	23-2	640369	643457	635898	639908	0.59	cps
Strontium	86-1	620259	626148	626521	624309	0.56	cps
Strontium	88-1	5539997	5668232	5619975	5609401	1.15	cps
Sulfur	34-1	652988	658690	655704	655794	0.43	cps
Terbium	159-1	14314984	14767734	14506359	14529692	1.56	cps
Terbium	159-2	9689195	9587874	9817460	9698176	1.19	cps
Thallium	203-1	2350	2559	2442	2450	4.26	cps
Thallium	205-1	5435	5701	6085	5740	5.69	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:16:16	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	23010	22885	22894	22930	0.30	cps
Titanium	47-1	1063084	1088266	1098177	1083176	1.67	cps
Uranium	238-1	25459	26620	26895	26325	2.90	cps
Vanadium	51-2	228429	229238	228132	228599	0.25	cps
Yttrium	89-1	23106617	23546120	23607268	23420002	1.17	cps
Yttrium	89-2	5299226	5321234	5333639	5318033	0.33	cps
Zinc	66-2	351953	352570	353269	352597	0.19	cps
Zirconium	90-1	278168	283460	283016	281548	1.04	cps
Zirconium	91-1	62350	63345	61797	62497	1.26	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-03-05DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:19:04	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2387112	2493263	2455917	2445431	2.20	cps
Antimony	121-1	733	717	767	739	3.45	cps
Arsenic	75-2	796	807	746	783	4.16	cps
Barium	135-1	143242	144714	143310	143756	0.58	cps
Barium	137-1	247830	246077	248255	247387	0.47	cps
Beryllium	9-1	3220	3280	3167	3223	1.76	cps
Bismuth	209-1	8538664	8267733	8270439	8358945	1.86	cps
Bismuth	209-2	6936619	7053790	7078182	7022864	1.08	cps
Boron	10-1	2850	2550	2617	2673	5.90	cps
Boron	11-1	12589	13181	12739	12836	2.40	cps
Bromine	81-1	20915	20465	20214	20531	1.73	cps
Bromine	81-2	230	481	380	364	34.63	cps
Cadmium	111-1	1240	1229	1211	1227	1.18	cps
Cadmium	106-1	10729	10354	10412	10498	1.92	cps
Cadmium	108-1	196	188	192	192	2.18	cps
Calcium	43-1	823526	839616	820756	827966	1.23	cps
Calcium	44-1	12570311	12516183	12493186	12526560	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76720	77675	77900	77432	0.81	cps
Cobalt	59-2	33791	34620	34941	34451	1.72	cps
Copper	63-2	43222	43413	43393	43343	0.24	cps
Dysprosium	156-1	25273	25816	25482	25524	1.07	cps
Dysprosium	156-2	17935	18032	17524	17830	1.51	cps
Erbium	164-1	20666	20774	20850	20763	0.45	cps
Erbium	164-2	13897	14254	14397	14183	1.82	cps
Gadolinium	160-1	21851	22001	22519	22124	1.58	cps
Gadolinium	160-2	15305	15983	15766	15684	2.21	cps
Holmium	165-1	14116304	13803632	13767718	13895885	1.38	cps
Holmium	165-2	9284996	9396743	9492325	9391355	1.10	cps
Indium	115-1	12676606	12423718	12331118	12477147	1.43	cps
Indium	115-2	4080403	4132607	4210573	4141194	1.58	cps
Iron	56-2	27715524	27977333	28082998	27925285	0.68	cps
Iron	57-2	697053	703703	708443	703066	0.81	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-03-05DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:19:04	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1570333	1538342	1543092	1550589	1.11	cps
Krypton	83-1	327	290	350	322	9.39	cps
Lead	206-1	98426	98224	96775	97808	0.92	cps
Lead	207-1	76393	76493	76175	76354	0.21	cps
Lead	208-1	368858	371044	367130	369011	0.53	cps
Lithium	6-1	3802902	3714940	3775710	3764517	1.20	cps
Magnesium	24-2	587815	594999	591034	591283	0.61	cps
Manganese	55-2	361953	365458	367966	365126	0.83	cps
Molybdenum	94-1	47386	47294	47996	47559	0.80	cps
Molybdenum	95-1	1892	2017	2209	2039	7.82	cps
Molybdenum	96-1	9962	9653	10029	9881	2.03	cps
Molybdenum	97-1	1442	1275	1242	1320	8.12	cps
Molybdenum	98-1	3450	3342	3259	3350	2.87	cps
Neodymium	150-1	39322	41281	40779	40461	2.51	cps
Neodymium	150-2	23353	23773	23460	23529	0.93	cps
Nickel	60-2	14564	14557	14621	14581	0.24	cps
Phosphorus	31-2	3801	4284	4076	4053	5.98	cps
Potassium	39-2	329394	333018	333488	331967	0.67	cps
Rhodium	103-1	12142929	12076943	12193757	12137876	0.48	cps
Rhodium	103-2	6861674	6843146	6897694	6867505	0.40	cps
Scandium	45-1	9701514	9774457	9619826	9698599	0.80	cps
Scandium	45-2	735049	742318	745658	741008	0.73	cps
Selenium	82-1	138	119	94	117	18.49	cps
Selenium	77-2	100	87	80	89	11.46	cps
Selenium	78-2	320	270	289	293	8.62	cps
Silicon	28-1	7599526	7958947	7987715	7848729	2.76	cps
Silver	107-1	667	533	642	614	11.55	cps
Silver	109-1	450	350	467	422	14.95	cps
Sodium	23-2	139363	141094	141851	140769	0.91	cps
Strontium	86-1	410251	419313	410143	413236	1.27	cps
Strontium	88-1	3651402	3722342	3698139	3690628	0.98	cps
Sulfur	34-1	559110	562622	555015	558916	0.68	cps
Terbium	159-1	14543162	14550241	14507786	14533730	0.16	cps
Terbium	159-2	9489182	9362794	9452999	9434992	0.69	cps
Thallium	203-1	942	942	650	844	19.94	cps
Thallium	205-1	2184	1975	1683	1947	12.90	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-03-05DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:19:04	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	5601	6352	5443	5799	8.38	cps
Titanium	47-1	204348	205202	201944	203832	0.83	cps
Uranium	238-1	9662	9270	10096	9676	4.27	cps
Vanadium	51-2	61752	61746	61374	61624	0.35	cps
Yttrium	89-1	22763036	22658215	22650716	22690655	0.28	cps
Yttrium	89-2	5162126	5165093	5196670	5174630	0.37	cps
Zinc	66-2	26687	26617	26420	26575	0.52	cps
Zirconium	90-1	130802	130369	128124	129765	1.11	cps
Zirconium	91-1	28804	28528	28478	28604	0.61	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-03DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03-DDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:21:53	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2599855	2621630	2528230	2583238	1.89	cps
Antimony	121-1	2075	2167	2075	2106	2.51	cps
Arsenic	75-2	7085	7135	6839	7020	2.26	cps
Barium	135-1	541901	551120	542226	545082	0.96	cps
Barium	137-1	935018	942758	937857	938544	0.42	cps
Beryllium	9-1	2514	2404	2527	2481	2.73	cps
Bismuth	209-1	8743933	8572650	8398495	8571693	2.02	cps
Bismuth	209-2	6896826	6881675	5750689	6509730	10.10	cps
Boron	10-1	2417	2659	2175	2417	10.00	cps
Boron	11-1	11771	11329	11063	11388	3.14	cps
Bromine	81-1	20298	20498	20181	20326	0.79	cps
Bromine	81-2	430	511	481	474	8.54	cps
Cadmium	111-1	2742	2660	2834	2745	3.17	cps
Cadmium	106-1	11555	10637	10754	10982	4.55	cps
Cadmium	108-1	413	333	346	364	11.70	cps
Calcium	43-1	2633275	2697450	2634499	2655075	1.38	cps
Calcium	44-1	41881028	42365427	42290376	42178943	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78262	76962	78899	78041	1.27	cps
Cobalt	59-2	44349	45091	44125	44521	1.14	cps
Copper	63-2	277363	276840	278349	277517	0.28	cps
Dysprosium	156-1	61787	64047	63971	63268	2.03	cps
Dysprosium	156-2	44283	44013	44223	44173	0.32	cps
Erbium	164-1	59980	60029	60842	60284	0.80	cps
Erbium	164-2	41435	41318	41174	41309	0.32	cps
Gadolinium	160-1	59460	60715	60540	60238	1.13	cps
Gadolinium	160-2	43461	43541	43822	43608	0.43	cps
Holmium	165-1	14389610	14083897	13441588	13971698	3.46	cps
Holmium	165-2	9434488	9382046	7761424	8859320	10.74	cps
Indium	115-1	12931484	12535314	12174267	12547021	3.02	cps
Indium	115-2	4082389	4109500	3487454	3893114	9.03	cps
Iron	56-2	71813196	71618486	71839032	71756905	0.17	cps
Iron	57-2	1825489	1803563	1788521	1805857	1.03	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-03DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03-DDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:21:53	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3975664	3948116	3957512	3960431	0.35	cps
Krypton	83-1	423	397	370	397	6.72	cps
Lead	206-1	1188060	1198395	1179510	1188655	0.80	cps
Lead	207-1	953583	963693	958582	958619	0.53	cps
Lead	208-1	4870696	4891183	4847760	4869880	0.45	cps
Lithium	6-1	3890318	3887982	3748357	3842219	2.12	cps
Magnesium	24-2	11095226	11112406	10711461	10973031	2.07	cps
Manganese	55-2	1518994	1481312	1500191	1500166	1.26	cps
Molybdenum	94-1	62459	63204	63899	63187	1.14	cps
Molybdenum	95-1	6535	6585	6260	6460	2.71	cps
Molybdenum	96-1	17311	18537	17978	17942	3.42	cps
Molybdenum	97-1	3717	4417	4159	4098	8.64	cps
Molybdenum	98-1	10421	10704	11046	10724	2.92	cps
Neodymium	150-1	77721	78765	77887	78124	0.72	cps
Neodymium	150-2	47761	46039	45259	46353	2.76	cps
Nickel	60-2	27853	27656	27783	27764	0.36	cps
Phosphorus	31-2	63457	65666	64846	64657	1.73	cps
Potassium	39-2	742935	756503	756661	752033	1.05	cps
Rhodium	103-1	12329135	12242778	11908054	12159989	1.83	cps
Rhodium	103-2	6765843	6766808	5664263	6398971	9.94	cps
Scandium	45-1	10155175	10134168	9717013	10002119	2.47	cps
Scandium	45-2	747297	749010	631840	709382	9.47	cps
Selenium	82-1	315	238	228	260	18.36	cps
Selenium	77-2	217	157	197	190	16.08	cps
Selenium	78-2	391	439	409	413	5.88	cps
Silicon	28-1	8026855	7675824	7607535	7770072	2.90	cps
Silver	107-1	1067	1083	1167	1106	4.85	cps
Silver	109-1	867	950	867	894	5.38	cps
Sodium	23-2	425373	427146	420316	424278	0.84	cps
Strontium	86-1	545224	550982	548786	548331	0.53	cps
Strontium	88-1	4830923	4821110	4841579	4831204	0.21	cps
Sulfur	34-1	646820	654933	662175	654643	1.17	cps
Terbium	159-1	15006409	14881655	14225492	14704519	2.85	cps
Terbium	159-2	9552799	9524089	7876670	8984519	10.68	cps
Thallium	203-1	2242	2042	2092	2125	4.90	cps
Thallium	205-1	4743	4801	4951	4832	2.23	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-03DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-03-01-03-DDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:21:53	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	39146	39956	39655	39586	1.03	cps
Titanium	47-1	357062	370591	367044	364899	1.92	cps
Uranium	238-1	40238	39837	40163	40079	0.53	cps
Vanadium	51-2	129086	128640	128064	128596	0.40	cps
Yttrium	89-1	24337256	24203105	23311599	23950654	2.33	cps
Yttrium	89-2	5313213	5421409	4552382	5095668	9.29	cps
Zinc	66-2	210384	212807	211693	211628	0.57	cps
Zirconium	90-1	162267	164253	166665	164395	1.34	cps
Zirconium	91-1	36680	37139	36020	36613	1.54	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-05DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-04-15-3DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:24:42	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4038948	3969441	3989551	3999313	0.89	cps
Antimony	121-1	650	667	683	667	2.50	cps
Arsenic	75-2	1261	1233	1257	1251	1.21	cps
Barium	135-1	162539	159077	163921	161846	1.54	cps
Barium	137-1	280336	276894	279798	279009	0.66	cps
Beryllium	9-1	5644	5734	5985	5788	3.04	cps
Bismuth	209-1	8166171	8283821	8361367	8270453	1.19	cps
Bismuth	209-2	6890374	6970251	6825836	6895487	1.05	cps
Boron	10-1	1642	1525	1408	1525	7.65	cps
Boron	11-1	7218	7043	7244	7168	1.52	cps
Bromine	81-1	20799	20131	20581	20504	1.66	cps
Bromine	81-2	380	310	290	327	14.47	cps
Cadmium	111-1	2055	2072	1830	1985	6.79	cps
Cadmium	106-1	10362	10437	10204	10334	1.15	cps
Cadmium	108-1	367	329	504	400	23.03	cps
Calcium	43-1	77121	75354	75831	76102	1.20	cps
Calcium	44-1	1154833	1140452	1194131	1163139	2.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127312	128186	128445	127981	0.46	cps
Cobalt	59-2	52287	52117	51973	52126	0.30	cps
Copper	63-2	76719	75838	76367	76308	0.58	cps
Dysprosium	156-1	71743	71726	69591	71020	1.74	cps
Dysprosium	156-2	49966	48440	48280	48895	1.90	cps
Erbium	164-1	55051	53428	54331	54270	1.50	cps
Erbium	164-2	37881	37654	37691	37742	0.32	cps
Gadolinium	160-1	60665	59561	60925	60384	1.20	cps
Gadolinium	160-2	44334	44762	43788	44295	1.10	cps
Holmium	165-1	13111055	13343128	13567938	13340707	1.71	cps
Holmium	165-2	9165280	9210212	8996745	9124079	1.23	cps
Indium	115-1	11937375	12136921	12144030	12072775	0.97	cps
Indium	115-2	4065309	4107699	4020525	4064511	1.07	cps
Iron	56-2	51013430	50604896	50991483	50869936	0.45	cps
Iron	57-2	1271433	1270797	1275986	1272738	0.22	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-05DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-04-15-3DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:24:42	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2881120	2874678	2827988	2861262	1.01	cps
Krypton	83-1	293	363	423	360	18.07	cps
Lead	206-1	191999	195549	195518	194356	1.05	cps
Lead	207-1	155798	157460	157309	156856	0.59	cps
Lead	208-1	739712	748968	753658	747446	0.95	cps
Lithium	6-1	3642663	3671902	3736079	3683548	1.30	cps
Magnesium	24-2	591651	592238	589650	591180	0.23	cps
Manganese	55-2	240707	238007	238414	239043	0.61	cps
Molybdenum	94-1	77725	78696	79357	78592	1.04	cps
Molybdenum	95-1	1642	1575	1717	1645	4.31	cps
Molybdenum	96-1	14916	15550	14549	15005	3.37	cps
Molybdenum	97-1	908	917	858	894	3.53	cps
Molybdenum	98-1	2225	2384	2409	2339	4.25	cps
Neodymium	150-1	116430	115806	116484	116240	0.32	cps
Neodymium	150-2	68436	68184	68187	68269	0.21	cps
Nickel	60-2	22978	23018	23198	23064	0.51	cps
Phosphorus	31-2	5626	5043	5168	5279	5.82	cps
Potassium	39-2	521403	521129	525570	522701	0.48	cps
Rhodium	103-1	11688935	11895896	11954601	11846477	1.18	cps
Rhodium	103-2	6739087	6852428	6746403	6779306	0.94	cps
Scandium	45-1	9467228	9619448	9686519	9591065	1.17	cps
Scandium	45-2	721263	733251	738737	731084	1.22	cps
Selenium	82-1	213	192	151	185	17.07	cps
Selenium	77-2	207	203	250	220	11.83	cps
Selenium	78-2	376	400	374	383	3.77	cps
Silicon	28-1	7967652	8053207	8053614	8024824	0.62	cps
Silver	107-1	675	858	750	761	12.11	cps
Silver	109-1	433	408	442	428	4.05	cps
Sodium	23-2	250827	255993	252546	253122	1.04	cps
Strontium	86-1	45320	43966	43523	44270	2.11	cps
Strontium	88-1	375870	375857	383971	378566	1.24	cps
Sulfur	34-1	555247	538153	536689	543363	1.90	cps
Terbium	159-1	13842892	14121411	14001689	13988664	1.00	cps
Terbium	159-2	9345764	9341464	9229872	9305700	0.71	cps
Thallium	203-1	1300	1225	1308	1278	3.59	cps
Thallium	205-1	3125	3467	3442	3345	5.69	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-05DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-04-15-3DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:24:42	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	5135	5243	4901	5093	3.43	cps
Titanium	47-1	285560	283954	287962	285826	0.71	cps
Uranium	238-1	14467	15209	14884	14853	2.51	cps
Vanadium	51-2	142351	141327	142327	142001	0.41	cps
Yttrium	89-1	22134432	22314259	22692254	22380315	1.27	cps
Yttrium	89-2	5145775	5159371	5170440	5158529	0.24	cps
Zinc	66-2	79356	79782	80341	79826	0.62	cps
Zirconium	90-1	219332	214436	219530	217766	1.32	cps
Zirconium	91-1	47612	49275	48355	48414	1.72	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-06DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-06-00-20DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:27:32	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2993649	2995809	3015108	3001522	0.39	cps
Antimony	121-1	2450	2600	2659	2570	4.18	cps
Arsenic	75-2	3847	3995	3832	3891	2.32	cps
Barium	135-1	399831	395854	398981	398222	0.53	cps
Barium	137-1	693552	689902	694330	692595	0.34	cps
Beryllium	9-1	2207	1987	2057	2083	5.40	cps
Bismuth	209-1	7403681	7828517	7973618	7735272	3.83	cps
Bismuth	209-2	6535093	6644522	6675948	6618521	1.12	cps
Boron	10-1	2259	2100	2000	2120	6.15	cps
Boron	11-1	10195	10754	11146	10698	4.47	cps
Bromine	81-1	19864	19814	19246	19641	1.75	cps
Bromine	81-2	260	220	220	234	9.90	cps
Cadmium	111-1	1933	2056	1880	1956	4.61	cps
Cadmium	106-1	9653	9929	10304	9962	3.28	cps
Cadmium	108-1	267	238	304	269	12.40	cps
Calcium	43-1	6901769	6978304	6972490	6950854	0.61	cps
Calcium	44-1	110151153	110614689	110951347	110572396	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79133	78784	78620	78846	0.33	cps
Cobalt	59-2	51371	51879	51177	51476	0.70	cps
Copper	63-2	382868	385248	382112	383409	0.43	cps
Dysprosium	156-1	34368	34661	34552	34527	0.43	cps
Dysprosium	156-2	23376	24154	23967	23833	1.70	cps
Erbium	164-1	27929	26751	27310	27330	2.16	cps
Erbium	164-2	18950	19727	19223	19300	2.04	cps
Gadolinium	160-1	29515	29782	29657	29651	0.45	cps
Gadolinium	160-2	21664	21804	21957	21808	0.67	cps
Holmium	165-1	12270853	12881174	13322959	12824995	4.12	cps
Holmium	165-2	8986241	9205904	9128413	9106853	1.22	cps
Indium	115-1	10930437	11677360	11809312	11472370	4.13	cps
Indium	115-2	3898710	3957141	3987256	3947703	1.14	cps
Iron	56-2	67118622	67178115	68053749	67450162	0.78	cps
Iron	57-2	1762129	1784289	1777623	1774680	0.64	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-06DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-06-00-20DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:27:32	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3732378	3737175	3816681	3762078	1.26	cps
Krypton	83-1	280	323	400	334	18.17	cps
Lead	206-1	757396	752783	760419	756866	0.51	cps
Lead	207-1	601009	607023	608344	605458	0.65	cps
Lead	208-1	2887068	2868891	2908282	2888081	0.68	cps
Lithium	6-1	3535973	3654770	3748475	3646406	2.92	cps
Magnesium	24-2	32634029	32629783	32420405	32561405	0.38	cps
Manganese	55-2	1456594	1460676	1485560	1467610	1.07	cps
Molybdenum	94-1	51642	53005	52695	52447	1.36	cps
Molybdenum	95-1	9045	8544	8344	8644	4.17	cps
Molybdenum	96-1	18337	17753	17002	17697	3.78	cps
Molybdenum	97-1	4959	5343	5059	5120	3.89	cps
Molybdenum	98-1	12948	13215	13890	13351	3.64	cps
Neodymium	150-1	47360	46718	47193	47090	0.71	cps
Neodymium	150-2	27063	27243	26996	27101	0.47	cps
Nickel	60-2	37727	39418	39128	38758	2.33	cps
Phosphorus	31-2	10279	10696	10762	10579	2.48	cps
Potassium	39-2	711026	713975	713333	712778	0.22	cps
Rhodium	103-1	10310688	11127512	11328297	10922166	4.93	cps
Rhodium	103-2	6441471	6419926	6476596	6445998	0.44	cps
Scandium	45-1	8731815	9409644	9518084	9219848	4.62	cps
Scandium	45-2	733431	737212	736527	735724	0.27	cps
Selenium	82-1	276	231	158	222	26.78	cps
Selenium	77-2	93	97	107	99	7.02	cps
Selenium	78-2	363	350	376	363	3.57	cps
Silicon	28-1	5143205	4995650	5080220	5073025	1.46	cps
Silver	107-1	850	867	908	875	3.43	cps
Silver	109-1	717	600	775	697	12.78	cps
Sodium	23-2	649698	656910	654466	653691	0.56	cps
Strontium	86-1	918209	921475	926101	921928	0.43	cps
Strontium	88-1	8238048	8138427	8251363	8209279	0.75	cps
Sulfur	34-1	727565	744375	747372	739771	1.44	cps
Terbium	159-1	12842679	13673881	13883639	13466733	4.09	cps
Terbium	159-2	9145093	9356504	9299854	9267150	1.18	cps
Thallium	203-1	1083	1425	1200	1236	14.05	cps
Thallium	205-1	2992	3100	2967	3020	2.35	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-06DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-06-00-20DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:27:32	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	20014	19631	19589	19745	1.19	cps
Titanium	47-1	264754	257424	261200	261126	1.40	cps
Uranium	238-1	25676	26210	27179	26355	2.89	cps
Vanadium	51-2	329549	332319	334145	332004	0.70	cps
Yttrium	89-1	20359747	21950691	22080113	21463517	4.46	cps
Yttrium	89-2	4997835	5049577	5030194	5025868	0.52	cps
Zinc	66-2	202696	205223	201522	203147	0.93	cps
Zirconium	90-1	136440	134286	136111	135612	0.86	cps
Zirconium	91-1	29363	30240	31025	30209	2.75	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:30:21	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3548892	3599141	3547819	3565284	0.82	cps
Antimony	121-1	425	483	475	461	6.84	cps
Arsenic	75-2	1756	1658	1570	1661	5.58	cps
Barium	135-1	379153	388098	395069	387440	2.06	cps
Barium	137-1	660744	678725	683827	674432	1.80	cps
Beryllium	9-1	1457	1510	1610	1526	5.10	cps
Bismuth	209-1	8025960	8299118	8212769	8179282	1.71	cps
Bismuth	209-2	6789832	6721152	6757573	6756186	0.51	cps
Boron	10-1	2125	1850	2125	2034	7.81	cps
Boron	11-1	9937	10254	10062	10084	1.58	cps
Bromine	81-1	18762	20314	18813	19296	4.57	cps
Bromine	81-2	290	190	230	237	21.27	cps
Cadmium	111-1	2138	2128	2103	2123	0.84	cps
Cadmium	106-1	10037	9812	10020	9956	1.26	cps
Cadmium	108-1	225	183	254	221	16.12	cps
Calcium	43-1	1406386	1410142	1447822	1421450	1.61	cps
Calcium	44-1	22042014	22303609	22730656	22358760	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107738	108013	107792	107848	0.14	cps
Cobalt	59-2	44596	45191	44660	44816	0.73	cps
Copper	63-2	158573	158816	159540	158976	0.32	cps
Dysprosium	156-1	22802	23287	24522	23537	3.77	cps
Dysprosium	156-2	16386	16496	16500	16461	0.39	cps
Erbium	164-1	18112	18371	18354	18279	0.79	cps
Erbium	164-2	12502	12409	12786	12566	1.56	cps
Gadolinium	160-1	20215	20757	20991	20655	1.93	cps
Gadolinium	160-2	15275	15072	14694	15014	1.96	cps
Holmium	165-1	13231952	13682887	13455332	13456724	1.68	cps
Holmium	165-2	9076485	8858786	9058775	8998015	1.34	cps
Indium	115-1	11643396	11957981	11933941	11845106	1.48	cps
Indium	115-2	3994065	3924735	3979845	3966215	0.92	cps
Iron	56-2	45201566	45692890	44860501	45251652	0.92	cps
Iron	57-2	1126611	1142112	1140175	1136299	0.74	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:30:21	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2511257	2513145	2510069	2511490	0.06	cps
Krypton	83-1	287	350	237	291	19.51	cps
Lead	206-1	916365	943376	952135	937292	1.99	cps
Lead	207-1	751966	763225	769219	761470	1.15	cps
Lead	208-1	3789627	3866364	3893378	3849790	1.40	cps
Lithium	6-1	3679980	3824352	3745968	3750100	1.93	cps
Magnesium	24-2	8757841	8573241	8766661	8699248	1.26	cps
Manganese	55-2	2428728	2422042	2406317	2419029	0.48	cps
Molybdenum	94-1	32729	32846	32679	32751	0.26	cps
Molybdenum	95-1	1758	2034	1808	1867	7.85	cps
Molybdenum	96-1	7502	7527	7827	7619	2.37	cps
Molybdenum	97-1	1300	1067	950	1106	16.12	cps
Molybdenum	98-1	2817	2709	2634	2720	3.39	cps
Neodymium	150-1	31549	32638	31716	31968	1.84	cps
Neodymium	150-2	17768	17935	18155	17953	1.08	cps
Nickel	60-2	77180	76658	77104	76981	0.37	cps
Phosphorus	31-2	6326	5868	6243	6146	3.97	cps
Potassium	39-2	853345	845827	844931	848034	0.54	cps
Rhodium	103-1	11368511	11557119	11579454	11501695	1.01	cps
Rhodium	103-2	6544759	6551057	6524828	6540214	0.21	cps
Scandium	45-1	9372115	9520187	9576481	9489594	1.11	cps
Scandium	45-2	730748	727029	725999	727926	0.34	cps
Selenium	82-1	117	8	187	104	86.68	cps
Selenium	77-2	70	50	70	63	18.23	cps
Selenium	78-2	278	322	261	287	11.01	cps
Silicon	28-1	4957691	4981102	4945914	4961569	0.36	cps
Silver	107-1	650	625	783	686	12.41	cps
Silver	109-1	483	525	508	506	4.15	cps
Sodium	23-2	636510	629181	639056	634916	0.81	cps
Strontium	86-1	241341	245370	251880	246197	2.16	cps
Strontium	88-1	2144751	2215774	2235979	2198835	2.18	cps
Sulfur	34-1	613433	611875	613771	613026	0.16	cps
Terbium	159-1	13713219	14033460	14091894	13946191	1.46	cps
Terbium	159-2	9073516	9062587	9152567	9096223	0.54	cps
Thallium	203-1	533	717	858	703	23.19	cps
Thallium	205-1	1708	1658	1633	1667	2.29	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:30:21	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	6485	7602	6844	6977	8.18	cps
Titanium	47-1	284875	290774	303764	293138	3.30	cps
Uranium	238-1	9621	10163	9887	9890	2.74	cps
Vanadium	51-2	144955	144221	144585	144587	0.25	cps
Yttrium	89-1	21698467	22048292	22149462	21965407	1.08	cps
Yttrium	89-2	4990499	4993841	4968083	4984141	0.28	cps
Zinc	66-2	227231	223278	226300	225603	0.92	cps
Zirconium	90-1	88190	91686	90488	90121	1.97	cps
Zirconium	91-1	19255	20982	20515	20251	4.41	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:33:08	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3622484	3623722	3583694	3609967	0.63	cps
Antimony	121-1	475	333	458	422	18.34	cps
Arsenic	75-2	1739	1669	1648	1685	2.83	cps
Barium	135-1	385581	393068	393869	390839	1.17	cps
Barium	137-1	672514	682862	678451	677942	0.77	cps
Beryllium	9-1	1623	1550	1597	1590	2.33	cps
Bismuth	209-1	8320055	8315580	8090061	8241899	1.60	cps
Bismuth	209-2	6633783	6654783	6758447	6682338	1.00	cps
Boron	10-1	1967	2059	2109	2045	3.51	cps
Boron	11-1	9170	9828	10562	9853	7.07	cps
Bromine	81-1	19322	19154	19897	19458	2.00	cps
Bromine	81-2	230	220	210	220	4.55	cps
Cadmium	111-1	2174	2054	2065	2098	3.16	cps
Cadmium	106-1	10521	9937	10262	10240	2.86	cps
Cadmium	108-1	183	242	283	236	21.27	cps
Calcium	43-1	1405791	1440953	1426642	1424462	1.24	cps
Calcium	44-1	22246378	22692025	22322690	22420365	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110068	110682	109641	110130	0.48	cps
Cobalt	59-2	45703	46208	46157	46023	0.60	cps
Copper	63-2	156610	155950	157910	156823	0.64	cps
Dysprosium	156-1	24939	25398	24297	24878	2.22	cps
Dysprosium	156-2	16453	16520	16710	16561	0.81	cps
Erbium	164-1	18137	18388	18496	18340	1.00	cps
Erbium	164-2	12286	12372	12482	12380	0.80	cps
Gadolinium	160-1	20991	21584	20833	21136	1.87	cps
Gadolinium	160-2	15385	14671	14898	14985	2.43	cps
Holmium	165-1	13142985	13407313	13064846	13205048	1.36	cps
Holmium	165-2	8675095	8803541	8951451	8810029	1.57	cps
Indium	115-1	12057197	12109837	11841498	12002844	1.18	cps
Indium	115-2	3860367	3958756	3914636	3911253	1.26	cps
Iron	56-2	45614779	46128050	45212718	45651849	1.00	cps
Iron	57-2	1148723	1152740	1150534	1150666	0.17	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:33:08	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2541728	2557200	2559545	2552825	0.38	cps
Krypton	83-1	257	287	267	270	5.66	cps
Lead	206-1	936052	946657	951463	944724	0.83	cps
Lead	207-1	760681	773991	773775	769482	0.99	cps
Lead	208-1	3871745	3929218	3889330	3896764	0.76	cps
Lithium	6-1	3847280	3831926	3692602	3790602	2.25	cps
Magnesium	24-2	8458319	8609953	8429848	8499373	1.14	cps
Manganese	55-2	2411348	2416316	2374915	2400859	0.94	cps
Molybdenum	94-1	34951	35302	34425	34892	1.27	cps
Molybdenum	95-1	1909	1792	2225	1975	11.35	cps
Molybdenum	96-1	7886	8086	8144	8039	1.69	cps
Molybdenum	97-1	1167	1258	1083	1170	7.49	cps
Molybdenum	98-1	3234	2875	3025	3045	5.91	cps
Neodymium	150-1	31916	32692	32752	32453	1.44	cps
Neodymium	150-2	18799	18936	19347	19027	1.50	cps
Nickel	60-2	79365	78501	78926	78931	0.55	cps
Phosphorus	31-2	6226	6210	6135	6190	0.79	cps
Potassium	39-2	838017	834133	832955	835035	0.32	cps
Rhodium	103-1	11593403	11667513	11493185	11584700	0.76	cps
Rhodium	103-2	6470789	6433488	6395854	6433377	0.58	cps
Scandium	45-1	9565774	9579564	9510587	9551975	0.38	cps
Scandium	45-2	714810	726059	708255	716375	1.26	cps
Selenium	82-1	146	105	114	121	17.83	cps
Selenium	77-2	63	70	93	76	20.85	cps
Selenium	78-2	272	265	269	269	1.38	cps
Silicon	28-1	5934642	6025200	5897786	5952543	1.10	cps
Silver	107-1	625	617	675	639	4.94	cps
Silver	109-1	350	492	608	483	26.77	cps
Sodium	23-2	627081	627081	624757	626306	0.21	cps
Strontium	86-1	252413	256973	251956	253780	1.09	cps
Strontium	88-1	2262359	2256217	2224382	2247653	0.91	cps
Sulfur	34-1	602702	603776	597921	601466	0.52	cps
Terbium	159-1	13839362	14024297	13661807	13841822	1.31	cps
Terbium	159-2	8931787	8869485	9045069	8948780	0.99	cps
Thallium	203-1	725	692	733	717	3.08	cps
Thallium	205-1	1592	1900	1492	1661	12.81	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:33:08	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	6068	6010	6126	6068	0.96	cps
Titanium	47-1	287524	296999	297230	293918	1.88	cps
Uranium	238-1	10596	10463	10613	10557	0.78	cps
Vanadium	51-2	145113	144857	144602	144857	0.18	cps
Yttrium	89-1	22248155	22021996	22002222	22090791	0.62	cps
Yttrium	89-2	4982462	4967236	4803401	4917699	2.02	cps
Zinc	66-2	226120	226580	224982	225894	0.36	cps
Zirconium	90-1	93338	95225	94454	94339	1.01	cps
Zirconium	91-1	20999	21817	21508	21441	1.93	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:35:57	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12157105	12128893	12035149	12107049	0.53	cps
Antimony	121-1	3922814	3997032	4015618	3978488	1.23	cps
Arsenic	75-2	234951	235955	234032	234979	0.41	cps
Barium	135-1	4870904	4941020	4945556	4919160	0.85	cps
Barium	137-1	8336849	8446069	8566394	8449771	1.36	cps
Beryllium	9-1	941920	958486	959565	953324	1.04	cps
Bismuth	209-1	7248320	7300433	7434109	7327621	1.31	cps
Bismuth	209-2	6021078	6051089	6022805	6031657	0.28	cps
Boron	10-1	119332	126495	128108	124645	3.75	cps
Boron	11-1	572714	602721	612127	595854	3.45	cps
Bromine	81-1	17444	18304	18612	18120	3.34	cps
Bromine	81-2	90	90	100	93	6.19	cps
Cadmium	111-1	967784	982820	999450	983351	1.61	cps
Cadmium	106-1	129989	132737	133856	132194	1.51	cps
Cadmium	108-1	86862	89184	89885	88644	1.78	cps
Calcium	43-1	7664982	7890620	7791470	7782357	1.45	cps
Calcium	44-1	120896109	122486836	121901912	121761619	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2088934	2131694	2058859	2093162	1.75	cps
Cobalt	59-2	3121736	3123497	3138274	3127836	0.29	cps
Copper	63-2	22717829	22393011	22054620	22388486	1.48	cps
Dysprosium	156-1	692	850	675	739	13.07	cps
Dysprosium	156-2	620	627	610	619	1.36	cps
Erbium	164-1	83	100	108	97	13.09	cps
Erbium	164-2	100	93	73	89	15.61	cps
Gadolinium	160-1	575	425	533	511	15.15	cps
Gadolinium	160-2	760	817	793	790	3.61	cps
Holmium	165-1	12408164	12517624	12782504	12569430	1.53	cps
Holmium	165-2	8612778	8459397	8532465	8534880	0.90	cps
Indium	115-1	10731897	10817470	11027859	10859075	1.40	cps
Indium	115-2	3634723	3593231	3596933	3608296	0.64	cps
Iron	56-2	463367810	460451766	458750110	460856562	0.51	cps
Iron	57-2	11505580	11481573	11433728	11473627	0.32	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:35:57	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	25525311	25956469	25262960	25581580	1.37	cps
Krypton	83-1	263	277	250	263	5.06	cps
Lead	206-1	14362243	14574530	14970302	14635692	2.11	cps
Lead	207-1	12949151	13046226	13253859	13083079	1.19	cps
Lead	208-1	58610967	59571094	60472347	59551469	1.56	cps
Lithium	6-1	3502557	3510292	3518027	3510292	0.22	cps
Magnesium	24-2	113407380	111467019	112067747	112314049	0.88	cps
Manganese	55-2	14985961	15038350	14658622	14894311	1.38	cps
Molybdenum	94-1	17375405	17933489	18082006	17796967	2.09	cps
Molybdenum	95-1	25069010	25911847	25901242	25627366	1.89	cps
Molybdenum	96-1	27415729	28264789	28597108	28092542	2.17	cps
Molybdenum	97-1	15565516	16031344	16229894	15942252	2.14	cps
Molybdenum	98-1	39794546	40959138	41348792	40700825	1.99	cps
Neodymium	150-1	753	593	547	631	17.17	cps
Neodymium	150-2	143	120	147	137	10.63	cps
Nickel	60-2	791336	789528	783047	787970	0.55	cps
Phosphorus	31-2	128092	131125	128915	129378	1.21	cps
Potassium	39-2	58948022	58410301	58337266	58565196	0.57	cps
Rhodium	103-1	10276159	10414028	10483243	10391143	1.01	cps
Rhodium	103-2	5898734	5827273	5874610	5866873	0.62	cps
Scandium	45-1	8977747	8963368	9081366	9007494	0.71	cps
Scandium	45-2	691640	692282	684722	689548	0.61	cps
Selenium	82-1	75428	76229	76547	76068	0.76	cps
Selenium	77-2	6872	7012	7115	6999	1.75	cps
Selenium	78-2	23335	23248	23155	23246	0.39	cps
Silicon	28-1	7792209	8079624	8132315	8001383	2.29	cps
Silver	107-1	5212536	5325748	5355453	5297912	1.42	cps
Silver	109-1	4948252	5019524	5089248	5019008	1.40	cps
Sodium	23-2	180189260	178152015	178630443	178990573	0.60	cps
Strontium	86-1	39432471	39783092	40612802	39942788	1.52	cps
Strontium	88-1	343546199	344404966	348881849	345611005	0.83	cps
Sulfur	34-1	1209159	1186874	1200312	1198782	0.94	cps
Terbium	159-1	13055516	13130249	13348607	13178124	1.16	cps
Terbium	159-2	8649794	8675086	8591754	8638878	0.49	cps
Thallium	203-1	3429408	3510494	3526818	3488907	1.50	cps
Thallium	205-1	7998744	8157117	8323765	8159875	1.99	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:35:57	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3367883	3353298	3401566	3374249	0.73	cps
Titanium	47-1	7968902	8179667	8138366	8095645	1.38	cps
Uranium	238-1	11231552	11289682	11606616	11375950	1.77	cps
Vanadium	51-2	1868076	1888451	1881580	1879369	0.55	cps
Yttrium	89-1	20518757	20441583	20781317	20580552	0.87	cps
Yttrium	89-2	4672610	4683336	4656161	4670702	0.29	cps
Zinc	66-2	3604771	3574423	3522054	3567083	1.17	cps
Zirconium	90-1	8349766	8475547	8727015	8517443	2.26	cps
Zirconium	91-1	1885186	1912035	1914583	1903935	0.86	cps

LB Number : LB122688 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P7
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired : 2022-10-28 20:39:02 DataFile Name : 080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1011	917	1061	996	7.36	cps
Antimony	121-1	3350	2875	2825	3017	9.61	cps
Arsenic	75-2	20	19	24	21	13.47	cps
Barium	135-1	983	867	792	881	10.97	cps
Barium	137-1	1500	1217	1025	1247	19.16	cps
Beryllium	9-1	597	567	497	553	9.27	cps
Bismuth	209-1	7785624	7955533	8073516	7938224	1.82	cps
Bismuth	209-2	6672348	6628018	6652493	6650953	0.33	cps
Boron	10-1	2875	2517	2609	2667	6.98	cps
Boron	11-1	13573	11796	11938	12436	7.94	cps
Bromine	81-1	17452	18429	18654	18178	3.51	cps
Bromine	81-2	40	40	80	53	43.30	cps
Cadmium	111-1	1060	1170	1015	1082	7.35	cps
Cadmium	106-1	8770	9178	8970	8972	2.28	cps
Cadmium	108-1	42	21	33	32	32.84	cps
Calcium	43-1	1884	1583	1292	1586	18.65	cps
Calcium	44-1	37931	32258	27419	32536	16.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1523	1330	1323	1392	8.16	cps
Cobalt	59-2	280	260	257	266	4.75	cps
Copper	63-2	3014	2747	2750	2837	5.39	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	108	42	67	72	46.63	cps
Erbium	164-2	40	30	30	33	17.32	cps
Gadolinium	160-1	100	92	125	106	16.43	cps
Gadolinium	160-2	327	343	420	363	13.70	cps
Holmium	165-1	12223881	12538002	12742567	12501483	2.09	cps
Holmium	165-2	8499181	8545943	8685980	8577035	1.13	cps
Indium	115-1	11129709	11388028	11461369	11326369	1.54	cps
Indium	115-2	3836945	3811122	3857493	3835187	0.61	cps
Iron	56-2	49632	48963	45931	48175	4.09	cps
Iron	57-2	1761	1878	1667	1769	5.98	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:39:02	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3634	3895	3784	3771	3.47	cps
Krypton	83-1	213	237	243	231	6.82	cps
Lead	206-1	3862	2950	2367	3060	24.63	cps
Lead	207-1	3312	2528	2056	2632	24.10	cps
Lead	208-1	15657	11713	9374	12248	25.93	cps
Lithium	6-1	3592136	3619575	3646392	3619368	0.75	cps
Magnesium	24-2	8136	7730	7280	7715	5.55	cps
Manganese	55-2	1723	1720	1613	1686	3.71	cps
Molybdenum	94-1	3842	3534	2517	3298	21.03	cps
Molybdenum	95-1	5251	4751	3509	4504	19.92	cps
Molybdenum	96-1	6010	5101	3892	5001	21.24	cps
Molybdenum	97-1	3392	2767	1884	2681	28.27	cps
Molybdenum	98-1	8494	6827	5893	7071	18.64	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	260	277	283	273	4.40	cps
Phosphorus	31-2	433	350	492	425	16.75	cps
Potassium	39-2	122297	120121	120659	121026	0.94	cps
Rhodium	103-1	10929043	11465710	11376371	11257042	2.55	cps
Rhodium	103-2	6504581	6484439	6568006	6519008	0.67	cps
Scandium	45-1	8686312	8985763	9127402	8933159	2.52	cps
Scandium	45-2	692240	690850	687506	690199	0.35	cps
Selenium	82-1	80	52	36	56	40.37	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	207	215	248	223	9.71	cps
Silicon	28-1	1381225	1415894	1393350	1396823	1.26	cps
Silver	107-1	2692	2059	1775	2175	21.58	cps
Silver	109-1	2042	1758	1633	1811	11.55	cps
Sodium	23-2	96690	94292	93169	94717	1.90	cps
Strontium	86-1	7727	6410	4659	6265	24.56	cps
Strontium	88-1	61689	52638	38577	50968	22.85	cps
Sulfur	34-1	543734	544332	546204	544757	0.24	cps
Terbium	159-1	12738242	13270964	13293252	13100819	2.40	cps
Terbium	159-2	8644893	8772652	8896542	8771363	1.43	cps
Thallium	203-1	1033	667	667	789	26.84	cps
Thallium	205-1	2084	1617	1508	1736	17.60	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 20:39:02	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2425	2384	2542	2450	3.35	cps
Titanium	47-1	1867	1242	1183	1431	26.48	cps
Uranium	238-1	2059	1375	1325	1586	25.83	cps
Vanadium	51-2	123	110	130	121	8.41	cps
Yttrium	89-1	19930922	20592898	20697361	20407060	2.04	cps
Yttrium	89-2	4718027	4766150	4693460	4725879	0.78	cps
Zinc	66-2	1670	1453	1693	1606	8.24	cps
Zirconium	90-1	2675	2375	1825	2292	18.81	cps
Zirconium	91-1	517	333	442	431	21.41	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20LDL	Dilution Factor :	25
Date & Time Acquired :	2022-10-28 20:43:55	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	661625	644170	647006	650933	1.44	cps
Antimony	121-1	600	608	725	644	10.85	cps
Arsenic	75-2	324	324	326	325	0.33	cps
Barium	135-1	68716	69428	69554	69233	0.65	cps
Barium	137-1	120124	121418	120710	120751	0.54	cps
Beryllium	9-1	490	643	603	579	13.74	cps
Bismuth	209-1	7783355	7932161	7901733	7872416	1.00	cps
Bismuth	209-2	5326249	6579984	6551555	6152596	11.63	cps
Boron	10-1	1533	1400	1508	1481	4.79	cps
Boron	11-1	6902	6527	6452	6627	3.64	cps
Bromine	81-1	18938	17811	17770	18173	3.65	cps
Bromine	81-2	70	80	50	67	22.91	cps
Cadmium	111-1	1091	1128	1024	1081	4.87	cps
Cadmium	106-1	8511	9045	8586	8714	3.31	cps
Cadmium	108-1	63	50	79	64	22.91	cps
Calcium	43-1	269107	268137	268185	268476	0.20	cps
Calcium	44-1	4043096	4142857	4144170	4110041	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20824	20811	20898	20844	0.22	cps
Cobalt	59-2	8209	8489	8229	8309	1.88	cps
Copper	63-2	31443	30661	30598	30901	1.52	cps
Dysprosium	156-1	4568	4167	4067	4267	6.20	cps
Dysprosium	156-2	3084	2967	3147	3066	2.98	cps
Erbium	164-1	3234	3109	3092	3145	2.46	cps
Erbium	164-2	2290	2334	2200	2275	2.99	cps
Gadolinium	160-1	3709	3951	3909	3856	3.35	cps
Gadolinium	160-2	2974	2920	2977	2957	1.08	cps
Holmium	165-1	12241267	12438188	12410642	12363366	0.86	cps
Holmium	165-2	6995149	8478384	8465936	7979823	10.69	cps
Indium	115-1	11134572	11288978	11431647	11285066	1.32	cps
Indium	115-2	3084907	3773170	3777930	3545336	11.25	cps
Iron	56-2	8488082	8217770	8277603	8327818	1.70	cps
Iron	57-2	212076	210109	209500	210561	0.64	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20LDL	Dilution Factor :	25
Date & Time Acquired :	2022-10-28 20:43:55	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	479584	470788	472469	474280	0.98	cps
Krypton	83-1	273	273	307	284	6.77	cps
Lead	206-1	168580	168642	167484	168236	0.39	cps
Lead	207-1	137585	137815	139707	138369	0.84	cps
Lead	208-1	654820	658948	655623	656464	0.33	cps
Lithium	6-1	3576815	3665667	3640499	3627660	1.26	cps
Magnesium	24-2	1644610	1632297	1638675	1638527	0.38	cps
Manganese	55-2	443750	431739	435348	436946	1.41	cps
Molybdenum	94-1	6493	6285	6793	6524	3.92	cps
Molybdenum	95-1	542	817	658	672	20.53	cps
Molybdenum	96-1	1583	1842	1909	1778	9.66	cps
Molybdenum	97-1	292	433	375	367	19.42	cps
Molybdenum	98-1	783	1025	958	922	13.53	cps
Neodymium	150-1	5461	5608	5835	5635	3.34	cps
Neodymium	150-2	3344	3337	3414	3365	1.26	cps
Nickel	60-2	14597	14641	14414	14550	0.83	cps
Phosphorus	31-2	1350	1442	1683	1492	11.55	cps
Potassium	39-2	253093	250460	249976	251177	0.67	cps
Rhodium	103-1	11043893	11332210	11267908	11214670	1.35	cps
Rhodium	103-2	5230884	6449331	6380731	6020315	11.37	cps
Scandium	45-1	9060177	9157700	9084968	9100948	0.56	cps
Scandium	45-2	554968	692448	687635	645017	12.10	cps
Selenium	82-1	24	12	-25	4	709.76	cps
Selenium	77-2	13	33	7	18	78.05	cps
Selenium	78-2	256	256	244	252	2.55	cps
Silicon	28-1	1958773	2000316	1995169	1984753	1.14	cps
Silver	107-1	383	475	567	475	19.30	cps
Silver	109-1	283	317	342	314	9.32	cps
Sodium	23-2	174589	173060	172539	173396	0.61	cps
Strontium	86-1	42788	44911	45496	44398	3.21	cps
Strontium	88-1	382562	389409	387430	386467	0.91	cps
Sulfur	34-1	556529	553812	560280	556874	0.58	cps
Terbium	159-1	12917581	13024947	13199649	13047392	1.09	cps
Terbium	159-2	7165247	8676194	8553975	8131805	10.32	cps
Thallium	203-1	383	300	275	319	17.76	cps
Thallium	205-1	825	708	775	769	7.61	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20LDL	Dilution Factor :	25
Date & Time Acquired :	2022-10-28 20:43:55	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2667	2817	2559	2681	4.84	cps
Titanium	47-1	53219	53671	53311	53401	0.45	cps
Uranium	238-1	1567	1775	1900	1747	9.64	cps
Vanadium	51-2	27044	26240	27018	26767	1.71	cps
Yttrium	89-1	20661399	20712995	20811003	20728466	0.37	cps
Yttrium	89-2	3840159	4663350	4713153	4405554	11.13	cps
Zinc	66-2	42761	42263	43557	42860	1.52	cps
Zirconium	90-1	16560	16693	17202	16818	2.02	cps
Zirconium	91-1	3717	3609	3884	3737	3.71	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:46:45	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4307951	4554808	4515646	4459469	2.98	cps
Antimony	121-1	383631	403069	399467	395389	2.62	cps
Arsenic	75-2	50203	51427	51697	51109	1.56	cps
Barium	135-1	1392274	1534930	1531176	1486127	5.47	cps
Barium	137-1	2551340	2641816	2634067	2609075	1.92	cps
Beryllium	9-1	193355	199666	198944	197322	1.75	cps
Bismuth	209-1	7986647	7704665	7900422	7863911	1.84	cps
Bismuth	209-2	6349325	6603585	6433780	6462230	2.00	cps
Boron	10-1	23185	25939	27358	25494	8.32	cps
Boron	11-1	120341	126043	133303	126562	5.13	cps
Bromine	81-1	19105	18862	19839	19269	2.64	cps
Bromine	81-2	270	280	310	287	7.26	cps
Cadmium	111-1	200435	211821	210521	207592	3.00	cps
Cadmium	106-1	34817	34717	35360	34965	0.99	cps
Cadmium	108-1	16539	16977	17553	17023	2.99	cps
Calcium	43-1	1328532	1337270	1333597	1333133	0.33	cps
Calcium	44-1	20761540	21124797	21169207	21018515	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	546650	571071	563795	560505	2.24	cps
Cobalt	59-2	676840	694096	691138	687358	1.34	cps
Copper	63-2	4550086	4750392	4720266	4673581	2.31	cps
Dysprosium	156-1	20941	21951	21275	21389	2.41	cps
Dysprosium	156-2	13941	14558	14267	14255	2.17	cps
Erbium	164-1	15910	15509	16235	15884	2.29	cps
Erbium	164-2	10331	10601	10854	10595	2.47	cps
Gadolinium	160-1	17863	17461	17520	17615	1.23	cps
Gadolinium	160-2	12376	12602	12693	12557	1.30	cps
Holmium	165-1	12782523	12295463	12705814	12594600	2.08	cps
Holmium	165-2	8406668	8682968	8518244	8535960	1.63	cps
Indium	115-1	11570441	11088674	11480865	11379993	2.25	cps
Indium	115-2	3582412	3834723	3759219	3725451	3.48	cps
Iron	56-2	73494702	76831924	76707918	75678181	2.50	cps
Iron	57-2	1851781	1928752	1909455	1896663	2.11	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:46:45	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4084378	4300391	4261208	4215326	2.73	cps
Krypton	83-1	363	260	277	300	18.49	cps
Lead	206-1	3983575	3990749	4041684	4005336	0.79	cps
Lead	207-1	3440802	3441608	3502304	3461571	1.02	cps
Lead	208-1	15810762	15895166	16108984	15938304	0.96	cps
Lithium	6-1	3747607	3613339	3732393	3697780	1.99	cps
Magnesium	24-2	10413896	11004214	10814250	10744120	2.80	cps
Manganese	55-2	4519841	4813331	4692936	4675369	3.16	cps
Molybdenum	94-1	1590147	1622674	1658390	1623737	2.10	cps
Molybdenum	95-1	1702138	1767905	1761494	1743846	2.08	cps
Molybdenum	96-1	1933162	1999728	2016155	1983015	2.22	cps
Molybdenum	97-1	1035495	1066809	1081870	1061391	2.23	cps
Molybdenum	98-1	2736625	2800038	2816951	2784538	1.52	cps
Neodymium	150-1	27781	28970	30093	28948	3.99	cps
Neodymium	150-2	15776	16363	16500	16213	2.37	cps
Nickel	60-2	254352	259875	264567	259598	1.97	cps
Phosphorus	31-2	7419	7761	7177	7452	3.94	cps
Potassium	39-2	2738574	2848104	2835955	2807544	2.14	cps
Rhodium	103-1	11242029	10609110	11111547	10987562	3.04	cps
Rhodium	103-2	6017058	6375765	6219790	6204204	2.90	cps
Scandium	45-1	9488529	8950588	9218185	9219100	2.92	cps
Scandium	45-2	679588	711934	702070	697864	2.38	cps
Selenium	82-1	14737	15310	15283	15110	2.14	cps
Selenium	77-2	1413	1517	1517	1482	4.03	cps
Selenium	78-2	4906	4762	4949	4872	2.01	cps
Silicon	28-1	13751483	14039489	15777507	14522826	7.55	cps
Silver	107-1	3067	3634	3559	3420	9.00	cps
Silver	109-1	1850	1809	1975	1878	4.62	cps
Sodium	23-2	7509718	7838931	7776796	7708481	2.27	cps
Strontium	86-1	528918	548428	552212	543186	2.30	cps
Strontium	88-1	4759338	4953673	4933220	4882077	2.19	cps
Sulfur	34-1	581653	583115	586443	583737	0.42	cps
Terbium	159-1	13499329	12794366	13413331	13235676	2.91	cps
Terbium	159-2	8469422	8842352	8660159	8657311	2.15	cps
Thallium	203-1	628829	644562	650740	641377	1.76	cps
Thallium	205-1	1481749	1512149	1526582	1506827	1.52	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:46:45	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	547730	576106	576447	566761	2.91	cps
Titanium	47-1	900011	966112	921700	929274	3.63	cps
Uranium	238-1	2234699	2317055	2295905	2282553	1.87	cps
Vanadium	51-2	519860	540319	542225	534135	2.32	cps
Yttrium	89-1	21378589	20404268	21085822	20956226	2.39	cps
Yttrium	89-2	4564038	4824691	4788859	4725863	2.99	cps
Zinc	66-2	963380	990878	990410	981556	1.60	cps
Zirconium	90-1	1651379	1735119	1751269	1712589	3.13	cps
Zirconium	91-1	358481	372408	376862	369250	2.60	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-03DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:49:27	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4546803	4490487	4386826	4474705	1.81	cps
Antimony	121-1	403424	395639	396355	398473	1.08	cps
Arsenic	75-2	50853	50842	50890	50862	0.05	cps
Barium	135-1	1513939	1519078	1432588	1488535	3.26	cps
Barium	137-1	2585219	2585872	2548147	2573079	0.84	cps
Beryllium	9-1	197998	199257	199040	198765	0.34	cps
Bismuth	209-1	7679232	8031226	8078011	7929490	2.75	cps
Bismuth	209-2	6602128	6645334	6553449	6600304	0.70	cps
Boron	10-1	26665	26574	26849	26696	0.52	cps
Boron	11-1	124531	130765	131512	128936	2.97	cps
Bromine	81-1	18187	19822	19747	19252	4.80	cps
Bromine	81-2	210	310	210	244	23.73	cps
Cadmium	111-1	205907	209112	206787	207269	0.80	cps
Cadmium	106-1	34784	33723	35193	34567	2.20	cps
Cadmium	108-1	17060	17194	17123	17126	0.39	cps
Calcium	43-1	1333764	1315606	1327905	1325758	0.70	cps
Calcium	44-1	20778149	20865287	20821312	20821583	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	565805	558973	558091	560956	0.75	cps
Cobalt	59-2	682746	683307	680805	682286	0.19	cps
Copper	63-2	4681376	4693573	4662610	4679186	0.33	cps
Dysprosium	156-1	21450	21175	21150	21258	0.78	cps
Dysprosium	156-2	14317	14875	14297	14496	2.26	cps
Erbium	164-1	15676	15159	16060	15631	2.89	cps
Erbium	164-2	10687	10761	10251	10566	2.61	cps
Gadolinium	160-1	16911	16911	16735	16852	0.60	cps
Gadolinium	160-2	12639	12452	12956	12683	2.01	cps
Holmium	165-1	11890451	12655373	12983695	12509840	4.48	cps
Holmium	165-2	8672369	8846128	8623720	8714072	1.34	cps
Indium	115-1	10659803	11317458	11688607	11221956	4.64	cps
Indium	115-2	3873501	3895692	3806663	3858619	1.20	cps
Iron	56-2	75809610	75840449	75539946	75730002	0.22	cps
Iron	57-2	1915751	1913100	1917677	1915509	0.12	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-03DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:49:27	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4248950	4216255	4222757	4229320	0.41	cps
Krypton	83-1	267	313	313	298	9.05	cps
Lead	206-1	4051981	3991508	3988153	4010547	0.90	cps
Lead	207-1	3455261	3490898	3432280	3459480	0.85	cps
Lead	208-1	16090194	16044533	15900439	16011722	0.62	cps
Lithium	6-1	3511813	3564548	3766399	3614254	3.72	cps
Magnesium	24-2	10698789	10774199	10537139	10670042	1.14	cps
Manganese	55-2	4721708	4683325	4650204	4685079	0.76	cps
Molybdenum	94-1	1615600	1619312	1624752	1619888	0.28	cps
Molybdenum	95-1	1752541	1785481	1778243	1772088	0.98	cps
Molybdenum	96-1	2001299	1995202	1986587	1994363	0.37	cps
Molybdenum	97-1	1067749	1063908	1071344	1067667	0.35	cps
Molybdenum	98-1	2773381	2783383	2808454	2788406	0.65	cps
Neodymium	150-1	32134	28910	28496	29847	6.67	cps
Neodymium	150-2	16850	16677	16199	16575	2.03	cps
Nickel	60-2	260320	257779	261625	259908	0.75	cps
Phosphorus	31-2	7685	7394	7435	7505	2.10	cps
Potassium	39-2	2785470	2756320	2744755	2762182	0.76	cps
Rhodium	103-1	10549317	10896919	11379231	10941822	3.81	cps
Rhodium	103-2	6341605	6381485	6336254	6353115	0.39	cps
Scandium	45-1	8967460	9189470	9371414	9176115	2.20	cps
Scandium	45-2	702863	712673	698971	704836	1.00	cps
Selenium	82-1	15408	15291	15393	15364	0.41	cps
Selenium	77-2	1243	1417	1373	1345	6.71	cps
Selenium	78-2	4775	4858	4856	4830	0.99	cps
Silicon	28-1	39586399	13318232	13404181	22102937	68.50	cps
Silver	107-1	3309	3834	3509	3551	7.46	cps
Silver	109-1	1934	1950	2125	2003	5.30	cps
Sodium	23-2	7728634	7718077	7569139	7671950	1.16	cps
Strontium	86-1	540915	545527	545773	544071	0.50	cps
Strontium	88-1	4860528	4854251	4874505	4863095	0.21	cps
Sulfur	34-1	580309	581588	581946	581281	0.15	cps
Terbium	159-1	12615064	13268259	13529260	13137528	3.58	cps
Terbium	159-2	8829978	9003327	8895904	8909736	0.98	cps
Thallium	203-1	642088	645667	641102	642953	0.37	cps
Thallium	205-1	1507860	1504740	1498677	1503759	0.31	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-03DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:49:27	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	564183	568986	565164	566111	0.45	cps
Titanium	47-1	915693	926093	899547	913778	1.46	cps
Uranium	238-1	2283820	2263043	2258486	2268449	0.60	cps
Vanadium	51-2	531541	530456	527724	529907	0.37	cps
Yttrium	89-1	19874518	21022505	21897156	20931393	4.85	cps
Yttrium	89-2	4817942	4871021	4750501	4813155	1.25	cps
Zinc	66-2	981874	986757	975363	981332	0.58	cps
Zirconium	90-1	1742087	1735448	1716284	1731273	0.77	cps
Zirconium	91-1	371906	374271	374111	373429	0.35	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20ADL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:52:06	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4502688	4522896	4613269	4546284	1.30	cps
Antimony	121-1	395874	406267	405936	402692	1.47	cps
Arsenic	75-2	51347	50911	51979	51412	1.05	cps
Barium	135-1	1509523	1534892	1529514	1524643	0.88	cps
Barium	137-1	2603619	2604163	2624668	2610816	0.46	cps
Beryllium	9-1	197961	201010	200084	199685	0.78	cps
Bismuth	209-1	7809266	7862961	7844043	7838756	0.35	cps
Bismuth	209-2	6502314	6459920	6480877	6481037	0.33	cps
Boron	10-1	26807	26782	27366	26985	1.22	cps
Boron	11-1	125337	130663	131303	129101	2.54	cps
Bromine	81-1	18979	19539	18746	19088	2.13	cps
Bromine	81-2	320	350	200	290	27.37	cps
Cadmium	111-1	207033	210355	209260	208883	0.81	cps
Cadmium	106-1	35377	34742	35135	35085	0.91	cps
Cadmium	108-1	16510	17394	17782	17228	3.78	cps
Calcium	43-1	1306630	1334350	1364458	1335146	2.17	cps
Calcium	44-1	20789353	21120154	21137729	21015745	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	565096	564551	567489	565712	0.28	cps
Cobalt	59-2	690770	688303	695926	691666	0.56	cps
Copper	63-2	4761648	4663394	4712843	4712629	1.04	cps
Dysprosium	156-1	20708	21959	21492	21386	2.96	cps
Dysprosium	156-2	14691	14347	14828	14622	1.69	cps
Erbium	164-1	15259	16101	16193	15851	3.25	cps
Erbium	164-2	10824	10784	10834	10814	0.25	cps
Gadolinium	160-1	17303	17453	17328	17361	0.46	cps
Gadolinium	160-2	12833	12789	12753	12791	0.31	cps
Holmium	165-1	12613701	12710846	12719576	12681375	0.46	cps
Holmium	165-2	8521580	8501793	8713564	8578979	1.36	cps
Indium	115-1	11219216	11320535	11360762	11300171	0.65	cps
Indium	115-2	3719604	3705897	3771008	3732170	0.92	cps
Iron	56-2	76901666	76688835	76724166	76771555	0.15	cps
Iron	57-2	1951933	1937797	1933463	1941064	0.50	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20ADL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:52:06	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4237148	4326994	4296995	4287046	1.07	cps
Krypton	83-1	333	270	317	307	10.70	cps
Lead	206-1	3958255	4110280	4061497	4043344	1.92	cps
Lead	207-1	3458314	3497576	3503936	3486609	0.71	cps
Lead	208-1	16003467	16187517	16216750	16135911	0.72	cps
Lithium	6-1	3630428	3614282	3605904	3616871	0.34	cps
Magnesium	24-2	10854972	10695661	11071145	10873926	1.73	cps
Manganese	55-2	4704776	4765012	4767489	4745759	0.75	cps
Molybdenum	94-1	1605694	1653328	1671594	1643539	2.07	cps
Molybdenum	95-1	1705614	1805573	1794942	1768710	3.10	cps
Molybdenum	96-1	2011856	2025277	2000668	2012600	0.61	cps
Molybdenum	97-1	1060264	1076318	1082475	1073019	1.07	cps
Molybdenum	98-1	2778188	2800183	2814895	2797755	0.66	cps
Neodymium	150-1	27801	28443	29010	28418	2.13	cps
Neodymium	150-2	16059	16663	16777	16500	2.34	cps
Nickel	60-2	260328	261327	264074	261910	0.74	cps
Phosphorus	31-2	7802	7344	7660	7602	3.09	cps
Potassium	39-2	2825560	2835343	2857476	2839460	0.58	cps
Rhodium	103-1	10809930	11049069	11132618	10997206	1.52	cps
Rhodium	103-2	6150786	6165576	6288865	6201742	1.22	cps
Scandium	45-1	9024862	9261993	9198495	9161783	1.34	cps
Scandium	45-2	701459	692825	707131	700472	1.03	cps
Selenium	82-1	15333	15745	15542	15540	1.33	cps
Selenium	77-2	1337	1343	1457	1379	4.89	cps
Selenium	78-2	4814	4745	4864	4808	1.24	cps
Silicon	28-1	13236550	13615560	14209746	13687286	3.58	cps
Silver	107-1	3292	3434	3759	3495	6.85	cps
Silver	109-1	1800	1750	1909	1820	4.45	cps
Sodium	23-2	7843951	7688526	7797442	7776640	1.03	cps
Strontium	86-1	541333	550177	556234	549248	1.36	cps
Strontium	88-1	4856497	4900360	4981477	4912778	1.29	cps
Sulfur	34-1	581898	582895	582962	582585	0.10	cps
Terbium	159-1	13267997	13148162	13222725	13212961	0.46	cps
Terbium	159-2	8574930	8631975	8805211	8670705	1.38	cps
Thallium	203-1	642227	657768	650922	650306	1.20	cps
Thallium	205-1	1511161	1538626	1536121	1528636	0.99	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-01-00-20ADL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:52:06	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	569790	588472	575724	577995	1.65	cps
Titanium	47-1	890228	915611	919096	908312	1.73	cps
Uranium	238-1	2276708	2306787	2303254	2295583	0.72	cps
Vanadium	51-2	538000	532274	539627	536633	0.72	cps
Yttrium	89-1	20753978	20852557	21102938	20903158	0.86	cps
Yttrium	89-2	4761374	4654580	4793717	4736557	1.54	cps
Zinc	66-2	993880	985984	994984	991616	0.50	cps
Zirconium	90-1	1701869	1736842	1728320	1722344	1.06	cps
Zirconium	91-1	369200	375456	381622	375426	1.65	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-04DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-DS-01-09-11DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:54:48	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4930528	4922618	4831075	4894740	1.13	cps
Antimony	121-1	917	942	825	894	6.87	cps
Arsenic	75-2	2226	2167	2145	2179	1.93	cps
Barium	135-1	119727	121855	122636	121406	1.24	cps
Barium	137-1	209065	208300	210304	209223	0.48	cps
Beryllium	9-1	1973	2027	1953	1985	1.91	cps
Bismuth	209-1	7793261	8016928	7899777	7903322	1.42	cps
Bismuth	209-2	6607123	6550161	6540462	6565915	0.55	cps
Boron	10-1	2817	2517	2700	2678	5.65	cps
Boron	11-1	12338	12647	11204	12063	6.30	cps
Bromine	81-1	18212	18637	17911	18253	2.00	cps
Bromine	81-2	250	330	250	277	16.70	cps
Cadmium	111-1	1068	900	960	976	8.73	cps
Cadmium	106-1	10913	10112	10279	10435	4.05	cps
Cadmium	108-1	271	367	300	313	15.72	cps
Calcium	43-1	442005	450069	451847	447974	1.17	cps
Calcium	44-1	6716690	6812136	6799586	6776138	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	374098	377241	373828	375056	0.51	cps
Cobalt	59-2	51130	51853	51866	51616	0.82	cps
Copper	63-2	211503	210625	210469	210866	0.26	cps
Dysprosium	156-1	74373	74364	74355	74364	0.01	cps
Dysprosium	156-2	50598	51612	50846	51018	1.04	cps
Erbium	164-1	57503	58273	58908	58228	1.21	cps
Erbium	164-2	39559	40071	39409	39680	0.87	cps
Gadolinium	160-1	62097	63134	64792	63341	2.15	cps
Gadolinium	160-2	45775	44691	44812	45093	1.32	cps
Holmium	165-1	12730748	12857707	12828865	12805773	0.52	cps
Holmium	165-2	8603704	8618401	8572898	8598334	0.27	cps
Indium	115-1	11279672	11439275	11451889	11390279	0.84	cps
Indium	115-2	3864813	3837938	3842419	3848390	0.37	cps
Iron	56-2	53440603	53832285	53292900	53521929	0.52	cps
Iron	57-2	1317031	1326560	1332875	1325489	0.60	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-04DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-DS-01-09-11DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:54:48	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2984626	2972931	2966885	2974814	0.30	cps
Krypton	83-1	380	383	390	384	1.32	cps
Lead	206-1	108237	109431	108450	108706	0.59	cps
Lead	207-1	87296	89012	87838	88049	1.00	cps
Lead	208-1	419879	423044	422005	421643	0.38	cps
Lithium	6-1	3690019	3718337	3740375	3716244	0.68	cps
Magnesium	24-2	2992504	2957816	2953912	2968077	0.72	cps
Manganese	55-2	489231	493825	489346	490801	0.53	cps
Molybdenum	94-1	82031	82810	83170	82670	0.70	cps
Molybdenum	95-1	20173	19831	20432	20145	1.50	cps
Molybdenum	96-1	33355	34308	33831	33831	1.41	cps
Molybdenum	97-1	12939	12197	12280	12472	3.26	cps
Molybdenum	98-1	30950	32169	32303	31807	2.34	cps
Neodymium	150-1	105513	107568	105935	106339	1.02	cps
Neodymium	150-2	61095	62080	62609	61928	1.24	cps
Nickel	60-2	50324	49896	49665	49962	0.67	cps
Phosphorus	31-2	3059	3159	3042	3087	2.04	cps
Potassium	39-2	457341	461031	458509	458960	0.41	cps
Rhodium	103-1	11034015	11244134	11197973	11158708	0.99	cps
Rhodium	103-2	6396714	6465490	6446700	6436301	0.55	cps
Scandium	45-1	9091036	9314013	9266729	9223926	1.27	cps
Scandium	45-2	709886	706388	705737	707337	0.32	cps
Selenium	82-1	108	111	130	116	10.37	cps
Selenium	77-2	193	207	207	202	3.81	cps
Selenium	78-2	409	398	389	399	2.56	cps
Silicon	28-1	6420964	6376663	6467838	6421822	0.71	cps
Silver	107-1	733	775	617	708	11.59	cps
Silver	109-1	492	458	350	433	17.09	cps
Sodium	23-2	374741	371594	370270	372202	0.62	cps
Strontium	86-1	67773	67338	69314	68142	1.52	cps
Strontium	88-1	577922	580736	589077	582578	1.00	cps
Sulfur	34-1	561775	555887	551127	556263	0.96	cps
Terbium	159-1	13147204	13417650	13441234	13335363	1.23	cps
Terbium	159-2	8810675	8777834	8770474	8786328	0.24	cps
Thallium	203-1	783	542	658	661	18.28	cps
Thallium	205-1	2009	2059	2142	2070	3.26	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-04DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-DS-01-09-11DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:54:48	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4451	5169	4451	4690	8.85	cps
Titanium	47-1	216350	219900	215443	217231	1.08	cps
Uranium	238-1	18889	19190	18781	18953	1.12	cps
Vanadium	51-2	183585	184153	185207	184315	0.45	cps
Yttrium	89-1	21489100	21933248	22208541	21876963	1.66	cps
Yttrium	89-2	4958579	4989814	4973316	4973903	0.31	cps
Zinc	66-2	36371	38029	37343	37248	2.24	cps
Zirconium	90-1	198286	200619	201303	200069	0.79	cps
Zirconium	91-1	43574	43975	43348	43632	0.73	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-05DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-01-03DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:57:37	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10103621	10257876	10081323	10147607	0.95	cps
Antimony	121-1	392	425	483	433	10.71	cps
Arsenic	75-2	2226	2217	2226	2223	0.24	cps
Barium	135-1	767316	776199	777140	773552	0.70	cps
Barium	137-1	1331606	1347282	1350331	1343073	0.75	cps
Beryllium	9-1	4591	4761	4661	4671	1.83	cps
Bismuth	209-1	7584850	7727745	7745061	7685885	1.14	cps
Bismuth	209-2	6573075	6529640	6477256	6526657	0.74	cps
Boron	10-1	7369	8127	8127	7874	5.56	cps
Boron	11-1	38373	39041	39025	38813	0.98	cps
Bromine	81-1	18403	18070	19313	18595	3.46	cps
Bromine	81-2	280	210	250	247	14.24	cps
Cadmium	111-1	1111	1128	1118	1119	0.75	cps
Cadmium	106-1	10446	10696	10529	10557	1.21	cps
Cadmium	108-1	346	429	329	368	14.56	cps
Calcium	43-1	5343949	5420882	5378245	5381026	0.72	cps
Calcium	44-1	85104661	85361332	85118635	85194876	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	153586	154075	152694	153452	0.46	cps
Cobalt	59-2	52070	52267	52548	52295	0.46	cps
Copper	63-2	162397	161123	162334	161951	0.44	cps
Dysprosium	156-1	69582	73007	71952	71514	2.45	cps
Dysprosium	156-2	50016	50561	49521	50033	1.04	cps
Erbium	164-1	58573	59084	58632	58763	0.48	cps
Erbium	164-2	40318	40084	39319	39907	1.31	cps
Gadolinium	160-1	63796	64290	64499	64195	0.56	cps
Gadolinium	160-2	46577	45878	45056	45837	1.66	cps
Holmium	165-1	12474007	12808315	12602606	12628310	1.34	cps
Holmium	165-2	8887190	8723343	8609041	8739858	1.60	cps
Indium	115-1	11078479	11150064	11352513	11193685	1.27	cps
Indium	115-2	3788439	3816355	3760905	3788566	0.73	cps
Iron	56-2	86490780	86521196	88300885	87104287	1.19	cps
Iron	57-2	2259984	2230323	2218040	2236115	0.96	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-05DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-01-03DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:57:37	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4831201	4837384	4872302	4846962	0.46	cps
Krypton	83-1	380	363	347	363	4.59	cps
Lead	206-1	137078	141611	140625	139771	1.71	cps
Lead	207-1	115684	116248	115649	115860	0.29	cps
Lead	208-1	538068	550360	548144	545524	1.20	cps
Lithium	6-1	3613039	3598790	3618814	3610214	0.29	cps
Magnesium	24-2	18867707	19243454	19094619	19068593	0.99	cps
Manganese	55-2	18551676	18341034	18640468	18511059	0.83	cps
Molybdenum	94-1	89297	89448	91914	90219	1.63	cps
Molybdenum	95-1	4851	5051	5093	4998	2.59	cps
Molybdenum	96-1	20390	21157	20715	20754	1.86	cps
Molybdenum	97-1	3192	2992	2909	3031	4.81	cps
Molybdenum	98-1	7344	7527	7510	7460	1.36	cps
Neodymium	150-1	95912	98738	99785	98145	2.04	cps
Neodymium	150-2	58026	57621	57467	57705	0.50	cps
Nickel	60-2	44466	43931	44359	44252	0.64	cps
Phosphorus	31-2	14899	15233	15708	15280	2.66	cps
Potassium	39-2	3043225	3114685	3031740	3063217	1.47	cps
Rhodium	103-1	10609461	10757506	10749733	10705567	0.78	cps
Rhodium	103-2	6223703	6173419	6077184	6158102	1.21	cps
Scandium	45-1	9429082	9532407	9493574	9485021	0.55	cps
Scandium	45-2	724983	724820	724455	724753	0.04	cps
Selenium	82-1	293	369	388	350	14.37	cps
Selenium	77-2	227	253	257	246	6.70	cps
Selenium	78-2	443	419	444	435	3.32	cps
Silicon	28-1	15846912	16160917	16248139	16085323	1.31	cps
Silver	107-1	658	767	758	728	8.28	cps
Silver	109-1	467	358	358	394	15.86	cps
Sodium	23-2	1872878	1913788	1914232	1900299	1.25	cps
Strontium	86-1	873787	882057	889185	881676	0.87	cps
Strontium	88-1	7721359	7980058	7932726	7878048	1.75	cps
Sulfur	34-1	816680	829195	821448	822441	0.77	cps
Terbium	159-1	13053826	13233673	13254891	13180797	0.84	cps
Terbium	159-2	9041163	8799052	8659351	8833189	2.19	cps
Thallium	203-1	1275	1075	1025	1125	11.76	cps
Thallium	205-1	2934	2625	2959	2839	6.54	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-05DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-01-03DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 20:57:37	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3959	4226	4276	4153	4.10	cps
Titanium	47-1	747576	768673	769829	762026	1.64	cps
Uranium	238-1	31397	32767	31664	31943	2.27	cps
Vanadium	51-2	682127	686348	685047	684507	0.32	cps
Yttrium	89-1	21567040	21997935	21908225	21824400	1.04	cps
Yttrium	89-2	5010534	4985673	4926415	4974207	0.87	cps
Zinc	66-2	49753	49809	50642	50068	0.99	cps
Zirconium	90-1	240840	244161	246633	243878	1.19	cps
Zirconium	91-1	54050	55221	55163	54811	1.20	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-06DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-03-05DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 21:00:26	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3498093	3525879	3552345	3525439	0.77	cps
Antimony	121-1	442	500	450	464	6.80	cps
Arsenic	75-2	1574	1674	1548	1599	4.16	cps
Barium	135-1	231191	231606	230520	231106	0.24	cps
Barium	137-1	395862	397352	401700	398305	0.76	cps
Beryllium	9-1	1973	2247	2073	2098	6.59	cps
Bismuth	209-1	7931703	7924398	7894096	7916732	0.25	cps
Bismuth	209-2	6878220	6707354	6653222	6746265	1.74	cps
Boron	10-1	1342	1292	1342	1325	2.18	cps
Boron	11-1	6718	6727	6193	6546	4.67	cps
Bromine	81-1	19388	19079	19764	19410	1.77	cps
Bromine	81-2	350	310	310	324	7.14	cps
Cadmium	111-1	2498	2601	2578	2559	2.11	cps
Cadmium	106-1	10679	9462	10037	10059	6.06	cps
Cadmium	108-1	338	267	304	303	11.70	cps
Calcium	43-1	179436	182514	179342	180431	1.00	cps
Calcium	44-1	2691112	2762467	2716920	2723500	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92988	91861	92384	92411	0.61	cps
Cobalt	59-2	23038	22964	22570	22858	1.10	cps
Copper	63-2	97760	95945	96207	96637	1.02	cps
Dysprosium	156-1	29440	29131	29999	29523	1.49	cps
Dysprosium	156-2	20642	20552	20766	20653	0.52	cps
Erbium	164-1	21834	22185	21233	21751	2.21	cps
Erbium	164-2	15195	15025	14805	15008	1.30	cps
Gadolinium	160-1	23395	24163	24188	23915	1.88	cps
Gadolinium	160-2	17234	17391	17655	17426	1.22	cps
Holmium	165-1	12689286	12606038	12466839	12587388	0.89	cps
Holmium	165-2	9009936	8690593	8619164	8773231	2.37	cps
Indium	115-1	11513039	11470710	11447363	11477037	0.29	cps
Indium	115-2	3981058	3752635	3810813	3848169	3.08	cps
Iron	56-2	30744794	30199058	31172830	30705561	1.59	cps
Iron	57-2	768015	767012	773605	769544	0.46	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-06DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-03-05DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 21:00:26	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1716030	1727457	1712179	1718555	0.46	cps
Krypton	83-1	253	287	353	298	17.10	cps
Lead	206-1	556581	561962	557766	558770	0.51	cps
Lead	207-1	456090	466574	460204	460956	1.15	cps
Lead	208-1	2171394	2188587	2174324	2178102	0.42	cps
Lithium	6-1	3632100	3638056	3598758	3622971	0.58	cps
Magnesium	24-2	736860	718229	730144	728411	1.30	cps
Manganese	55-2	394622	388949	397072	393548	1.06	cps
Molybdenum	94-1	47587	47428	47512	47509	0.17	cps
Molybdenum	95-1	2634	2434	2234	2434	8.22	cps
Molybdenum	96-1	10437	10112	10562	10371	2.24	cps
Molybdenum	97-1	1558	1467	1392	1472	5.67	cps
Molybdenum	98-1	3892	3484	3492	3623	6.44	cps
Neodymium	150-1	42932	43655	42431	43006	1.43	cps
Neodymium	150-2	25279	25063	25019	25120	0.56	cps
Nickel	60-2	13293	13263	13019	13191	1.14	cps
Phosphorus	31-2	4367	4492	4267	4376	2.58	cps
Potassium	39-2	485682	483649	484796	484709	0.21	cps
Rhodium	103-1	11355475	11224379	11179709	11253187	0.81	cps
Rhodium	103-2	6677206	6359922	6405363	6480830	2.65	cps
Scandium	45-1	9039408	9135320	9123282	9099337	0.57	cps
Scandium	45-2	723594	695744	694057	704465	2.35	cps
Selenium	82-1	153	154	80	129	32.89	cps
Selenium	77-2	73	70	113	86	28.18	cps
Selenium	78-2	270	293	326	296	9.44	cps
Silicon	28-1	7814504	7936310	7855889	7868901	0.79	cps
Silver	107-1	633	658	675	656	3.20	cps
Silver	109-1	433	500	417	450	9.80	cps
Sodium	23-2	324523	321733	323230	323162	0.43	cps
Strontium	86-1	61412	60341	60065	60606	1.17	cps
Strontium	88-1	514269	522557	511849	516225	1.09	cps
Sulfur	34-1	589739	591604	584699	588681	0.61	cps
Terbium	159-1	13289910	13304725	13107397	13234011	0.83	cps
Terbium	159-2	9052786	8722292	8649737	8808272	2.44	cps
Thallium	203-1	925	750	650	775	17.96	cps
Thallium	205-1	2184	2034	2142	2120	3.65	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5235-06DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-02-03-05DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 21:00:26	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4718	4709	4484	4637	2.86	cps
Titanium	47-1	98067	99199	100701	99322	1.33	cps
Uranium	238-1	18213	18497	17979	18230	1.42	cps
Vanadium	51-2	90596	88145	89657	89466	1.38	cps
Yttrium	89-1	21119322	20973615	20694981	20929306	1.03	cps
Yttrium	89-2	4942017	4754005	4753044	4816355	2.26	cps
Zinc	66-2	103861	103429	105170	104153	0.87	cps
Zirconium	90-1	128822	132648	128872	130114	1.69	cps
Zirconium	91-1	28453	28837	29179	28823	1.26	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-08DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-05-08-13DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 21:03:16	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3076471	3075619	3128509	3093533	0.98	cps
Antimony	121-1	592	592	617	600	2.40	cps
Arsenic	75-2	1506	1478	1502	1495	1.01	cps
Barium	135-1	231246	236836	234492	234191	1.20	cps
Barium	137-1	397731	403615	401209	400852	0.74	cps
Beryllium	9-1	3931	3957	3901	3929	0.72	cps
Bismuth	209-1	8154745	8022485	7984107	8053779	1.11	cps
Bismuth	209-2	6642899	6661109	6626957	6643655	0.26	cps
Boron	10-1	1517	1575	1917	1670	12.94	cps
Boron	11-1	8402	8903	9036	8780	3.81	cps
Bromine	81-1	21057	20298	20548	20634	1.88	cps
Bromine	81-2	631	541	611	594	7.97	cps
Cadmium	111-1	1794	1803	1873	1823	2.35	cps
Cadmium	106-1	10454	9770	10054	10093	3.40	cps
Cadmium	108-1	246	225	238	236	4.44	cps
Calcium	43-1	295666	300197	295684	297183	0.88	cps
Calcium	44-1	4452106	4558486	4471052	4493881	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	150570	149442	150882	150298	0.50	cps
Cobalt	59-2	33634	33507	34109	33750	0.94	cps
Copper	63-2	233239	231169	232297	232235	0.45	cps
Dysprosium	156-1	59411	59276	61419	60035	2.00	cps
Dysprosium	156-2	41124	41338	41257	41240	0.26	cps
Erbium	164-1	48786	50843	51679	50436	2.95	cps
Erbium	164-2	34225	34098	34633	34319	0.81	cps
Gadolinium	160-1	50859	50617	53176	51551	2.74	cps
Gadolinium	160-2	36574	36985	37691	37084	1.52	cps
Holmium	165-1	12835461	12719691	12815902	12790352	0.48	cps
Holmium	165-2	8566321	8739337	8574156	8626605	1.13	cps
Indium	115-1	11548861	11671269	11397912	11539347	1.19	cps
Indium	115-2	3760307	3857144	3753561	3790337	1.53	cps
Iron	56-2	102518866	102301141	103840644	102886884	0.81	cps
Iron	57-2	2571233	2526687	2579148	2559023	1.11	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-08DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-05-08-13DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 21:03:16	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5668220	5589293	5663484	5640332	0.78	cps
Krypton	83-1	303	303	367	324	11.27	cps
Lead	206-1	598087	610108	605214	604470	1.00	cps
Lead	207-1	481209	489840	482949	484666	0.94	cps
Lead	208-1	2309066	2348950	2325994	2328003	0.86	cps
Lithium	6-1	3726929	3709733	3684491	3707051	0.58	cps
Magnesium	24-2	626333	614752	619203	620096	0.94	cps
Manganese	55-2	1507663	1504052	1529673	1513796	0.92	cps
Molybdenum	94-1	39880	42153	40607	40880	2.84	cps
Molybdenum	95-1	4034	4142	4426	4201	4.82	cps
Molybdenum	96-1	11647	11588	11430	11555	0.97	cps
Molybdenum	97-1	2609	2659	2642	2636	0.97	cps
Molybdenum	98-1	6952	6952	6810	6905	1.19	cps
Neodymium	150-1	89362	91221	90335	90306	1.03	cps
Neodymium	150-2	52705	53736	53936	53459	1.24	cps
Nickel	60-2	15712	16032	16075	15940	1.25	cps
Phosphorus	31-2	6510	6702	6918	6710	3.05	cps
Potassium	39-2	478765	482753	486132	482550	0.76	cps
Rhodium	103-1	11508117	11573489	11458938	11513514	0.50	cps
Rhodium	103-2	6361010	6497264	6411469	6423248	1.07	cps
Scandium	45-1	9373978	9188503	9214261	9258914	1.09	cps
Scandium	45-2	701963	700211	703069	701748	0.21	cps
Selenium	82-1	470	442	349	420	14.98	cps
Selenium	77-2	217	250	230	232	7.22	cps
Selenium	78-2	409	435	461	435	5.96	cps
Silicon	28-1	5465730	5527691	5613364	5535595	1.34	cps
Silver	107-1	858	908	833	867	4.41	cps
Silver	109-1	533	583	767	628	19.57	cps
Sodium	23-2	307163	307305	307601	307356	0.07	cps
Strontium	86-1	130156	130434	130880	130490	0.28	cps
Strontium	88-1	1121773	1126517	1132951	1127080	0.50	cps
Sulfur	34-1	586629	588172	587195	587332	0.13	cps
Terbium	159-1	13402271	13386893	13441083	13410083	0.21	cps
Terbium	159-2	8722855	8783655	8797926	8768145	0.45	cps
Thallium	203-1	1317	1192	1258	1256	4.98	cps
Thallium	205-1	2934	2825	2825	2861	2.19	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-08DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-05-08-13DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 21:03:16	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	5593	5610	5226	5476	3.96	cps
Titanium	47-1	101272	104486	104343	103367	1.76	cps
Uranium	238-1	28115	28248	28574	28312	0.84	cps
Vanadium	51-2	61421	61602	62341	61788	0.79	cps
Yttrium	89-1	21836236	21818401	21640823	21765153	0.50	cps
Yttrium	89-2	4821545	4866147	4863571	4850421	0.52	cps
Zinc	66-2	158801	158780	159740	159107	0.34	cps
Zirconium	90-1	108156	105757	106293	106735	1.18	cps
Zirconium	91-1	23853	24663	23761	24093	2.06	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-09DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-00-20DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 21:06:07	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19238163	19128476	19332594	19233078	0.53	cps
Antimony	121-1	425	267	200	297	38.88	cps
Arsenic	75-2	2339	2487	2409	2412	3.07	cps
Barium	135-1	2371225	2357870	2366235	2365110	0.29	cps
Barium	137-1	4055177	4078113	3990777	4041355	1.12	cps
Beryllium	9-1	11408	11664	11091	11388	2.52	cps
Bismuth	209-1	7487221	7455545	7411361	7451376	0.51	cps
Bismuth	209-2	6191008	6127864	6225389	6181421	0.80	cps
Boron	10-1	30672	31599	31449	31240	1.59	cps
Boron	11-1	146816	150863	154059	150579	2.41	cps
Bromine	81-1	18395	18095	17819	18103	1.59	cps
Bromine	81-2	310	430	280	340	23.35	cps
Cadmium	111-1	975	927	862	921	6.13	cps
Cadmium	106-1	11555	11163	11221	11313	1.87	cps
Cadmium	108-1	633	563	717	638	12.10	cps
Calcium	43-1	10245922	10406519	10362672	10338371	0.80	cps
Calcium	44-1	162516817	163322593	163349960	163063123	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	602656	604629	600074	602453	0.38	cps
Cobalt	59-2	56155	56272	56345	56257	0.17	cps
Copper	63-2	107398	106854	106854	107036	0.29	cps
Dysprosium	156-1	92287	92171	91323	91927	0.57	cps
Dysprosium	156-2	61137	61425	61933	61498	0.66	cps
Erbium	164-1	96064	95048	94520	95210	0.82	cps
Erbium	164-2	64421	63738	63239	63800	0.93	cps
Gadolinium	160-1	88019	89051	86257	87776	1.61	cps
Gadolinium	160-2	61367	60614	61425	61135	0.74	cps
Holmium	165-1	12732139	12667154	12523914	12641069	0.84	cps
Holmium	165-2	8440639	8418983	8468738	8442786	0.30	cps
Indium	115-1	10987776	10888792	10867096	10914554	0.59	cps
Indium	115-2	3562458	3587595	3607431	3585828	0.63	cps
Iron	56-2	154863126	152609315	154105392	153859278	0.75	cps
Iron	57-2	3936919	3983293	4016656	3978956	1.01	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-09DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-00-20DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 21:06:07	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8546736	8550467	8524610	8540604	0.16	cps
Krypton	83-1	487	523	410	473	12.22	cps
Lead	206-1	142505	144094	146136	144245	1.26	cps
Lead	207-1	117040	117310	115974	116775	0.60	cps
Lead	208-1	554833	555439	554691	554988	0.07	cps
Lithium	6-1	3556780	3606782	3569798	3577787	0.73	cps
Magnesium	24-2	43197351	42539116	43648008	43128158	1.29	cps
Manganese	55-2	50600149	50171944	50263118	50345070	0.45	cps
Molybdenum	94-1	170319	170082	169069	169823	0.39	cps
Molybdenum	95-1	4359	4242	4384	4329	1.75	cps
Molybdenum	96-1	32437	32086	32779	32434	1.07	cps
Molybdenum	97-1	2034	1892	2092	2006	5.13	cps
Molybdenum	98-1	5034	4926	5251	5070	3.26	cps
Neodymium	150-1	107050	108354	106359	107255	0.94	cps
Neodymium	150-2	61002	61135	61612	61250	0.52	cps
Nickel	60-2	65954	66152	66795	66300	0.66	cps
Phosphorus	31-2	4084	3909	3876	3956	2.83	cps
Potassium	39-2	3669222	3676187	3667467	3670959	0.13	cps
Rhodium	103-1	10463627	10345321	10293564	10367504	0.84	cps
Rhodium	103-2	5834134	5859416	5898120	5863890	0.55	cps
Scandium	45-1	10441004	10425000	10395992	10420665	0.22	cps
Scandium	45-2	772493	766245	777455	772065	0.73	cps
Selenium	82-1	860	731	920	837	11.52	cps
Selenium	77-2	277	280	280	279	0.69	cps
Selenium	78-2	552	585	487	541	9.22	cps
Silicon	28-1	14232133	14393146	14126436	14250572	0.94	cps
Silver	107-1	892	983	917	931	5.09	cps
Silver	109-1	500	433	483	472	7.35	cps
Sodium	23-2	5328025	5250325	5371031	5316460	1.15	cps
Strontium	86-1	1718986	1707804	1716699	1714497	0.34	cps
Strontium	88-1	14731165	14731380	14576481	14679675	0.61	cps
Sulfur	34-1	1459602	1447536	1461724	1456287	0.53	cps
Terbium	159-1	13200776	13242874	13181435	13208361	0.24	cps
Terbium	159-2	8516027	8503127	8490208	8503121	0.15	cps
Thallium	203-1	483	475	433	464	5.77	cps
Thallium	205-1	1183	1158	1392	1245	10.29	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-09DLX5	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-00-20DL	Dilution Factor :	5
Date & Time Acquired :	2022-10-28 21:06:07	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4651	4201	4276	4376	5.51	cps
Titanium	47-1	2226254	2246305	2252403	2241654	0.61	cps
Uranium	238-1	25643	26035	25609	25762	0.92	cps
Vanadium	51-2	2380173	2398474	2377727	2385458	0.48	cps
Yttrium	89-1	22776746	22503248	22303597	22527864	1.05	cps
Yttrium	89-2	4940582	4997394	4996905	4978294	0.66	cps
Zinc	66-2	19863	20404	20271	20179	1.40	cps
Zirconium	90-1	468603	471161	468467	469410	0.32	cps
Zirconium	91-1	103347	105284	105479	104703	1.13	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-09DL2X10	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-00-20DL2	Dilution Factor :	10
Date & Time Acquired :	2022-10-28 21:08:53	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9730020	9671889	9582038	9661316	0.77	cps
Antimony	121-1	233	250	175	219	17.95	cps
Arsenic	75-2	1213	1298	1252	1254	3.40	cps
Barium	135-1	1105619	1127796	1122481	1118632	1.04	cps
Barium	137-1	1999594	2015261	2043058	2019304	1.09	cps
Beryllium	9-1	5688	5888	6055	5877	3.13	cps
Bismuth	209-1	7533923	7573986	7662416	7590108	0.87	cps
Bismuth	209-2	6268387	6284433	6213027	6255282	0.60	cps
Boron	10-1	16075	16743	17794	16871	5.14	cps
Boron	11-1	78148	82436	83014	81199	3.27	cps
Bromine	81-1	18170	17286	17795	17750	2.50	cps
Bromine	81-2	210	150	160	174	18.54	cps
Cadmium	111-1	897	813	850	853	4.90	cps
Cadmium	106-1	10504	9570	10012	10029	4.66	cps
Cadmium	108-1	321	354	425	367	14.51	cps
Calcium	43-1	5061320	5163277	5271260	5165285	2.03	cps
Calcium	44-1	80367024	81158967	81710386	81078792	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	307679	306063	304209	305984	0.57	cps
Cobalt	59-2	28791	28344	28874	28670	1.00	cps
Copper	63-2	56098	56269	55770	56046	0.45	cps
Dysprosium	156-1	46202	45968	45717	45962	0.53	cps
Dysprosium	156-2	31352	31469	31733	31518	0.62	cps
Erbium	164-1	47097	46771	48870	47579	2.37	cps
Erbium	164-2	32140	32003	31405	31850	1.23	cps
Gadolinium	160-1	42415	43134	44564	43371	2.52	cps
Gadolinium	160-2	30740	31736	30594	31023	2.00	cps
Holmium	165-1	12465543	12660691	12588347	12571527	0.78	cps
Holmium	165-2	8616228	8463724	8345991	8475314	1.60	cps
Indium	115-1	10967029	10954340	10893192	10938187	0.36	cps
Indium	115-2	3638318	3716762	3609251	3654777	1.52	cps
Iron	56-2	79407632	78078980	77767918	78418177	1.11	cps
Iron	57-2	2050992	2020944	2008739	2026892	1.07	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-09DL2X10	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-00-20DL2	Dilution Factor :	10
Date & Time Acquired :	2022-10-28 21:08:53	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4330223	4338400	4342481	4337035	0.14	cps
Krypton	83-1	393	350	397	380	6.85	cps
Lead	206-1	72006	72777	74525	73103	1.77	cps
Lead	207-1	60228	61512	60702	60814	1.07	cps
Lead	208-1	282158	286674	288174	285669	1.10	cps
Lithium	6-1	3507806	3513581	3581058	3534149	1.15	cps
Magnesium	24-2	22497756	22004155	21508110	22003341	2.25	cps
Manganese	55-2	25724012	25212635	25475976	25470875	1.00	cps
Molybdenum	94-1	82458	84235	84393	83695	1.28	cps
Molybdenum	95-1	2200	2150	2175	2175	1.15	cps
Molybdenum	96-1	16476	15959	15792	16076	2.22	cps
Molybdenum	97-1	1283	942	1108	1111	15.38	cps
Molybdenum	98-1	2717	2792	2600	2703	3.57	cps
Neodymium	150-1	52893	54787	53870	53850	1.76	cps
Neodymium	150-2	31719	30988	30877	31195	1.47	cps
Nickel	60-2	34346	34119	34396	34287	0.43	cps
Phosphorus	31-2	2459	2342	2375	2392	2.51	cps
Potassium	39-2	1946487	1944374	1914479	1935113	0.93	cps
Rhodium	103-1	10488208	10539457	10523245	10516970	0.25	cps
Rhodium	103-2	6047165	6003057	5860837	5970353	1.63	cps
Scandium	45-1	9417786	9673920	9655716	9582474	1.49	cps
Scandium	45-2	728870	731389	724175	728145	0.50	cps
Selenium	82-1	428	382	429	413	6.48	cps
Selenium	77-2	127	140	180	149	18.64	cps
Selenium	78-2	294	341	372	336	11.65	cps
Silicon	28-1	7701100	7724524	7683545	7703056	0.27	cps
Silver	107-1	592	700	708	667	9.76	cps
Silver	109-1	275	367	500	381	29.73	cps
Sodium	23-2	2764307	2783374	2708622	2752101	1.41	cps
Strontium	86-1	812377	834844	824172	823798	1.36	cps
Strontium	88-1	7278550	7259899	7378931	7305793	0.88	cps
Sulfur	34-1	920006	921613	922085	921234	0.12	cps
Terbium	159-1	12897527	13053676	13159560	13036921	1.01	cps
Terbium	159-2	8593444	8575174	8263476	8477365	2.19	cps
Thallium	203-1	258	367	342	322	17.60	cps
Thallium	205-1	575	817	717	703	17.28	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	N5234-09DL2X10	Instrumnet Name :	P7
Client Sample ID :	LSP-SS-07-00-20DL2	Dilution Factor :	10
Date & Time Acquired :	2022-10-28 21:08:53	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3109	2809	3050	2989	5.32	cps
Titanium	47-1	1068598	1096960	1103313	1089624	1.70	cps
Uranium	238-1	12682	12798	13174	12885	2.00	cps
Vanadium	51-2	1183641	1182484	1180397	1182174	0.14	cps
Yttrium	89-1	21092897	21337394	21388712	21273001	0.74	cps
Yttrium	89-2	4827756	4737850	4685113	4750240	1.52	cps
Zinc	66-2	11201	11011	10841	11017	1.64	cps
Zirconium	90-1	230307	236116	239168	235197	1.91	cps
Zirconium	91-1	51524	51549	52494	51856	1.07	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 21:11:40	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11871196	11654326	11685634	11737052	1.00	cps
Antimony	121-1	3757103	3941562	3922886	3873850	2.62	cps
Arsenic	75-2	229326	226221	226021	227189	0.82	cps
Barium	135-1	4675891	4859962	4849764	4795206	2.16	cps
Barium	137-1	8123273	8256808	8236340	8205473	0.88	cps
Beryllium	9-1	909512	942774	952602	934962	2.42	cps
Bismuth	209-1	7729827	7426263	7211316	7455802	3.49	cps
Bismuth	209-2	5877246	5791751	5789420	5819472	0.86	cps
Boron	10-1	118031	124127	125640	122599	3.29	cps
Boron	11-1	564650	603369	617063	595028	4.57	cps
Bromine	81-1	18137	18070	18095	18100	0.19	cps
Bromine	81-2	120	50	80	83	42.14	cps
Cadmium	111-1	938289	964203	969882	957458	1.76	cps
Cadmium	106-1	127440	132065	131352	130286	1.91	cps
Cadmium	108-1	84507	87785	86997	86430	1.98	cps
Calcium	43-1	7452674	7592665	7749777	7598372	1.96	cps
Calcium	44-1	116417834	118874510	119378690	118223678	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2090766	2026907	2055893	2057855	1.55	cps
Cobalt	59-2	3035359	2956501	2994038	2995299	1.32	cps
Copper	63-2	22173206	21852414	21825441	21950354	0.88	cps
Dysprosium	156-1	783	875	842	833	5.57	cps
Dysprosium	156-2	630	580	540	583	7.73	cps
Erbium	164-1	100	117	133	117	14.29	cps
Erbium	164-2	90	70	63	74	18.64	cps
Gadolinium	160-1	475	633	433	514	20.53	cps
Gadolinium	160-2	697	733	687	706	3.48	cps
Holmium	165-1	13025271	12496997	12311857	12611375	2.94	cps
Holmium	165-2	8275725	8096456	8173871	8182017	1.10	cps
Indium	115-1	11369685	10656289	10527091	10851022	4.18	cps
Indium	115-2	3504403	3411279	3452501	3456061	1.35	cps
Iron	56-2	448664677	446680688	447617532	447654299	0.22	cps
Iron	57-2	11202029	11130904	11015930	11116288	0.84	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 21:11:40	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	24826260	24901777	24776783	24834940	0.25	cps
Krypton	83-1	280	287	297	288	2.91	cps
Lead	206-1	14076739	14637598	14465443	14393260	2.00	cps
Lead	207-1	12511986	12857058	13043237	12804094	2.11	cps
Lead	208-1	57084259	59156262	59404242	58548254	2.18	cps
Lithium	6-1	3616736	3434148	3474732	3508539	2.73	cps
Magnesium	24-2	111086669	107745500	108322397	109051522	1.64	cps
Manganese	55-2	14550206	14524916	14487416	14520846	0.22	cps
Molybdenum	94-1	16946945	17443618	17703321	17364628	2.21	cps
Molybdenum	95-1	24510524	24909401	25376718	24932214	1.74	cps
Molybdenum	96-1	27128427	27705392	27565126	27466315	1.10	cps
Molybdenum	97-1	15283676	15611647	15677755	15524359	1.36	cps
Molybdenum	98-1	39104709	39700915	40387451	39731025	1.62	cps
Neodymium	150-1	693	533	580	602	13.66	cps
Neodymium	150-2	170	107	90	122	34.53	cps
Nickel	60-2	777651	762556	761371	767193	1.18	cps
Phosphorus	31-2	126453	126032	124563	125683	0.79	cps
Potassium	39-2	57130210	56347545	56703351	56727035	0.69	cps
Rhodium	103-1	10978468	10329040	10073988	10460498	4.46	cps
Rhodium	103-2	5677562	5632647	5558221	5622810	1.07	cps
Scandium	45-1	9324341	8996133	8849407	9056627	2.69	cps
Scandium	45-2	666816	652999	658749	659521	1.05	cps
Selenium	82-1	73261	75476	74545	74427	1.49	cps
Selenium	77-2	6838	6588	6578	6668	2.21	cps
Selenium	78-2	22562	22311	22576	22483	0.66	cps
Silicon	28-1	7826426	8115391	8116454	8019423	2.08	cps
Silver	107-1	5131352	5342424	5224349	5232708	2.02	cps
Silver	109-1	4832628	4988766	4927941	4916445	1.60	cps
Sodium	23-2	175535982	172098354	176150548	174594961	1.25	cps
Strontium	86-1	38221990	39279256	39331149	38944132	1.61	cps
Strontium	88-1	330371066	342577316	337100583	336682988	1.82	cps
Sulfur	34-1	1194620	1195989	1200891	1197167	0.28	cps
Terbium	159-1	13651517	12753056	12770745	13058439	3.93	cps
Terbium	159-2	8430103	8225396	8109955	8255151	1.96	cps
Thallium	203-1	3374878	3480431	3457401	3437570	1.61	cps
Thallium	205-1	7830879	8060347	8096050	7995759	1.80	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 21:11:40	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3229321	3325442	3294421	3283061	1.49	cps
Titanium	47-1	7764695	8085287	8002195	7950726	2.09	cps
Uranium	238-1	11147950	11405478	11459559	11337662	1.47	cps
Vanadium	51-2	1852199	1812804	1824833	1829945	1.10	cps
Yttrium	89-1	21285586	20224294	19859063	20456314	3.62	cps
Yttrium	89-2	4439687	4440469	4436019	4438725	0.05	cps
Zinc	66-2	3501960	3418555	3460189	3460235	1.21	cps
Zirconium	90-1	8083041	8312572	8386534	8260715	1.92	cps
Zirconium	91-1	1822604	1865973	1896847	1861808	2.00	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 21:19:54	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	356	289	244	296	18.88	cps
Antimony	121-1	600	725	650	658	9.56	cps
Arsenic	75-2	13	13	7	11	28.84	cps
Barium	135-1	17	92	42	50	76.37	cps
Barium	137-1	100	117	125	114	11.18	cps
Beryllium	9-1	263	227	343	278	21.48	cps
Bismuth	209-1	7223283	7607140	7767246	7532556	3.71	cps
Bismuth	209-2	6368888	6362145	6417671	6382902	0.47	cps
Boron	10-1	1100	1050	1167	1106	5.29	cps
Boron	11-1	5518	5718	5401	5546	2.89	cps
Bromine	81-1	16810	16551	17577	16980	3.14	cps
Bromine	81-2	50	70	10	43	70.50	cps
Cadmium	111-1	800	821	972	864	10.87	cps
Cadmium	106-1	7752	7794	9337	8294	10.89	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	233	233	292	253	13.32	cps
Calcium	44-1	11648	12180	12115	11981	2.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1183	1313	1307	1268	5.77	cps
Cobalt	59-2	137	120	90	116	20.47	cps
Copper	63-2	1557	1557	1477	1530	3.02	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	67	42	44	47.19	cps
Erbium	164-2	23	20	30	24	20.83	cps
Gadolinium	160-1	42	42	133	72	73.28	cps
Gadolinium	160-2	363	397	383	381	4.40	cps
Holmium	165-1	11288727	11674715	12223844	11729095	4.01	cps
Holmium	165-2	8242555	8186014	8239886	8222819	0.39	cps
Indium	115-1	10309516	10849421	11046758	10735232	3.56	cps
Indium	115-2	3669177	3631754	3658723	3653218	0.53	cps
Iron	56-2	22723	22790	22745	22753	0.15	cps
Iron	57-2	1150	1239	1178	1189	3.83	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 21:19:54	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2773	2543	2643	2653	4.35	cps
Krypton	83-1	263	237	257	252	5.50	cps
Lead	206-1	661	617	628	635	3.64	cps
Lead	207-1	506	483	617	535	13.35	cps
Lead	208-1	2506	2411	2528	2482	2.50	cps
Lithium	6-1	3476779	3540463	3645717	3554319	2.40	cps
Magnesium	24-2	2150	2445	2417	2337	6.96	cps
Manganese	55-2	910	920	1033	954	7.18	cps
Molybdenum	94-1	475	517	567	519	8.84	cps
Molybdenum	95-1	300	425	442	389	19.91	cps
Molybdenum	96-1	525	417	508	483	12.07	cps
Molybdenum	97-1	300	217	283	267	16.54	cps
Molybdenum	98-1	717	675	700	697	3.01	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	253	193	263	237	16.00	cps
Phosphorus	31-2	358	317	333	336	6.24	cps
Potassium	39-2	117887	115897	117644	117143	0.93	cps
Rhodium	103-1	10146870	10791350	11154234	10697485	4.77	cps
Rhodium	103-2	6175384	6169769	6169980	6171711	0.05	cps
Scandium	45-1	8301697	8625379	8892093	8606390	3.44	cps
Scandium	45-2	666626	656209	662614	661816	0.79	cps
Selenium	82-1	-9	-14	14	-3	-458.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	207	222	202	210	5.00	cps
Silicon	28-1	1321999	1311189	1339645	1324278	1.08	cps
Silver	107-1	333	375	325	344	7.78	cps
Silver	109-1	158	250	225	211	22.45	cps
Sodium	23-2	65148	66537	66052	65913	1.07	cps
Strontium	86-1	683	567	708	653	11.58	cps
Strontium	88-1	2309	2667	3259	2745	17.48	cps
Sulfur	34-1	557267	554826	556836	556310	0.23	cps
Terbium	159-1	11870781	12293039	12728796	12297539	3.49	cps
Terbium	159-2	8330942	8248379	8246464	8275262	0.58	cps
Thallium	203-1	167	217	167	183	15.75	cps
Thallium	205-1	425	558	533	506	14.02	cps

LB Number :	LB122688	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired :	2022-10-28 21:19:54	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1633	1967	1592	1731	11.88	cps
Titanium	47-1	142	225	200	189	22.64	cps
Uranium	238-1	58	108	117	94	33.40	cps
Vanadium	51-2	47	33	20	33	40.01	cps
Yttrium	89-1	18657280	19283049	20139148	19359826	3.84	cps
Yttrium	89-2	4479317	4500216	4492913	4490815	0.24	cps
Zinc	66-2	1283	1277	1227	1262	2.45	cps
Zirconium	90-1	792	1017	917	908	12.41	cps
Zirconium	91-1	167	158	175	167	5.00	cps