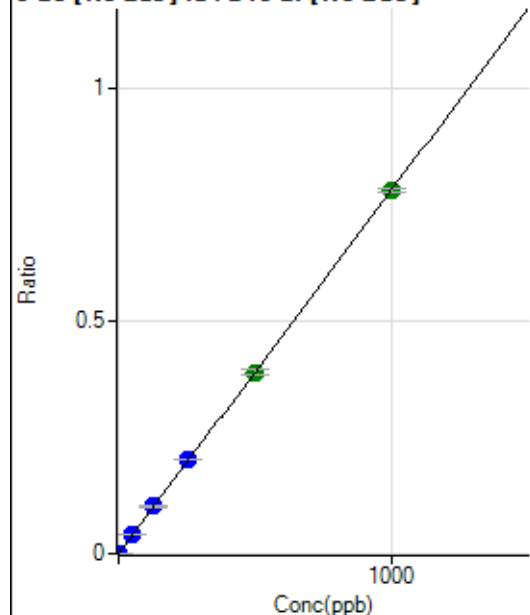


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7050922 MS.b\
Analysis File: P7050922 MS.batch.bin
DA Date-Time: 2022-05-09 15:48:03
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-05-09 11:50:52
2	004CALS.d	S02	2022-05-09 11:53:47
3	005CALS.d	S03	2022-05-09 11:56:39
4	006CALS.d	S04	2022-05-09 11:59:24
5	007CALS.d	S05	2022-05-09 12:02:09
6	008CALS.d	S06	2022-05-09 12:04:56
7	009CALS.d	S07	2022-05-09 12:07:41
8	010CALS.d	S08	2022-05-09 12:10:28

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	16.2
2	☐	1.000	1.041	2443.55	0.0008	P	0.5
3	☐	50.000	52.036	124170.94	0.0407	P	1.0
4	☐	125.000	129.721	302867.83	0.1016	P	0.4
5	☐	250.000	258.047	598008.39	0.2020	P	1.1
6	☐	500.000	498.976	1144714.44	0.3906	A	2.8
7	☐	1000.000	997.808	2242038.22	0.7811	A	1.0
8	☐			344.45	0.0001	P	9.4

$$y = 7.8283\text{E-}004 * x + 7.6244\text{E-}006$$

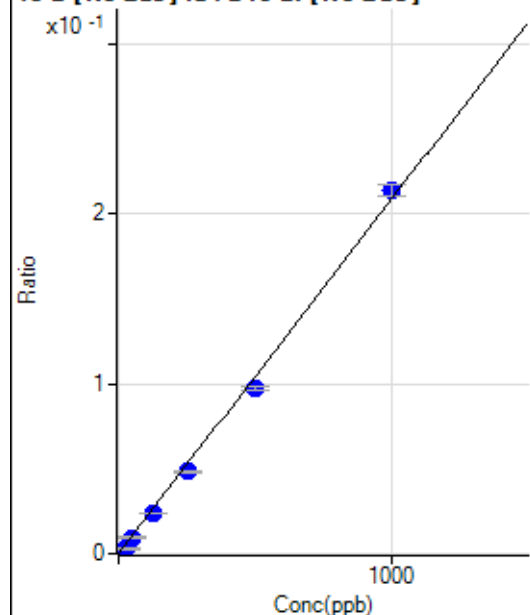
$$R = 1.0000$$

$$DL = 0.004734$$

$$BEC = 0.00974$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	466.68	0.0002	P	11.1
2	☐	25.000	13.012	8516.41	0.0029	P	4.2
3	☐	50.000	45.144	29130.73	0.0096	P	3.0
4	☐	125.000	113.280	70798.47	0.0237	P	3.5
5	☐	250.000	231.006	142789.12	0.0482	P	1.6
6	☐	500.000	465.951	284732.63	0.0971	P	1.3
7	☐	1000.000	1023.780	611901.21	0.2132	P	3.3
8	☐			16264.49	0.0062	P	11.1

$$y = 2.0809\text{E-}004 * x + 1.6042\text{E-}004$$

$$R = 0.9990$$

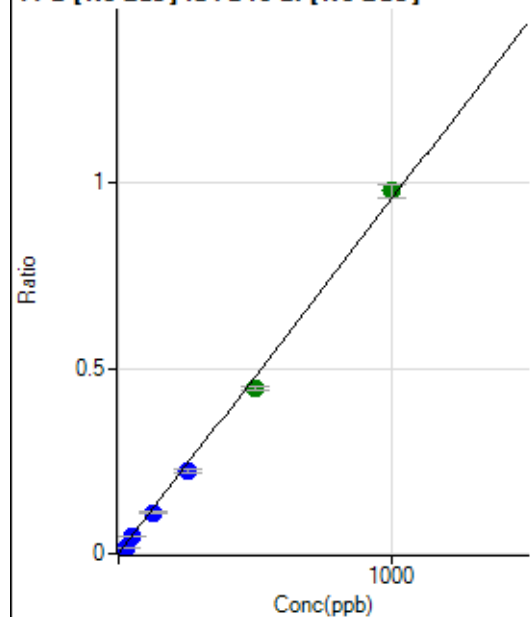
$$DL = 0.257$$

$$BEC = 0.7709$$

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	2064.08	0.0007	P	2.1
2	☐	25.000	13.519	40523.18	0.0136	P	4.8
3	☐	50.000	46.554	137970.81	0.0453	P	2.0
4	☐	125.000	115.734	332447.11	0.1115	P	2.5
5	☐	250.000	233.071	662566.81	0.2237	P	3.2
6	☐	500.000	464.921	1306542.21	0.4456	A	2.0
7	☐	1000.000	1023.389	2812631.94	0.9800	A	3.5
8	☐			76239.22	0.0289	P	10.0

$$y = 9.5691E-004 * x + 7.0906E-004$$

$$R = 0.9990$$

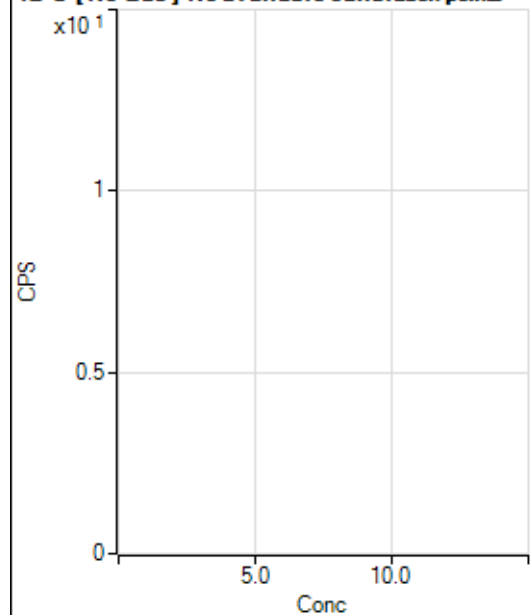
$$DL = 0.04642$$

$$BEC = 0.741$$

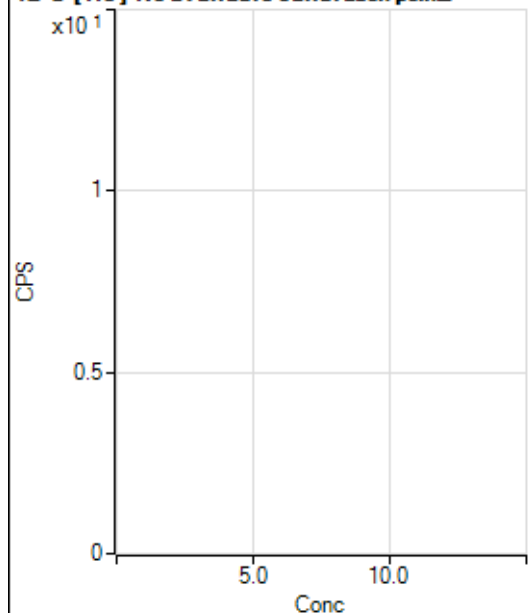
Weight: <None>

Min Conc: 0

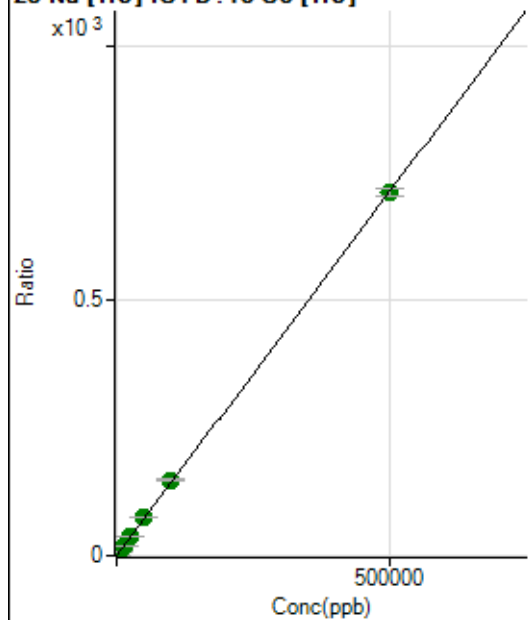
12 C [No Gas] No available calibration points



	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	16527.61	0.0280	P	2.0
2	☐	500.000	523.473	457996.04	0.7748	P	0.7
3	☐	5000.000	5344.497	4545199.29	7.6526	A	0.7
4	☐	12500.000	13304.617	11108407.54	19.0087	A	0.3
5	☐	25000.000	26749.961	21372175.25	38.1901	A	0.4
6	☐	50000.000	53049.370	41562038.89	75.7094	A	0.8
7	☐	100000.00	104244.22	82313016.66	148.7452	A	1.5
8	☐	500000.00	498735.13	408724716.54	711.5348	A	2.1

$$y = 0.0014 * x + 0.0280$$

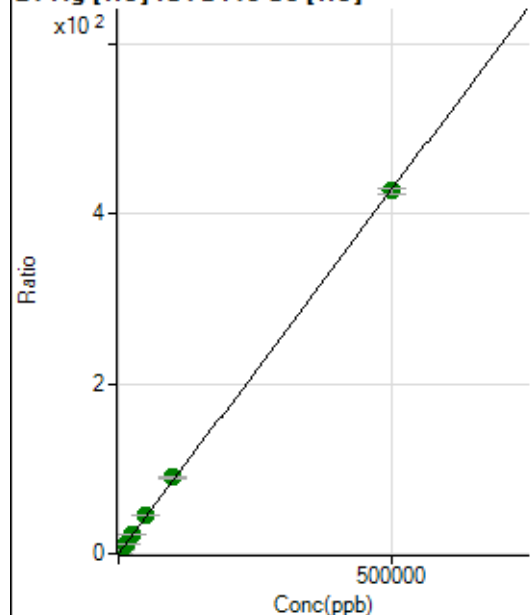
$$R = 1.0000$$

$$DL = 1.173$$

$$BEC = 19.64$$

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	309.27	0.0005	P	10.2
2	☐	500.000	538.405	272910.62	0.4617	P	1.5
3	☐	5000.000	5377.358	2735972.34	4.6066	A	1.7
4	☐	12500.000	13612.849	6814220.41	11.6609	A	0.9
5	☐	25000.000	27077.809	12980367.07	23.1947	A	1.0
6	☐	50000.000	53839.959	25317711.91	46.1184	A	0.9
7	☐	100000.00	104890.61	49720434.91	89.8471	A	1.3
8	☐	500000.00	498502.35	245293003.63	427.0048	A	1.5

$$y = 8.5657E-004 * x + 5.2428E-004$$

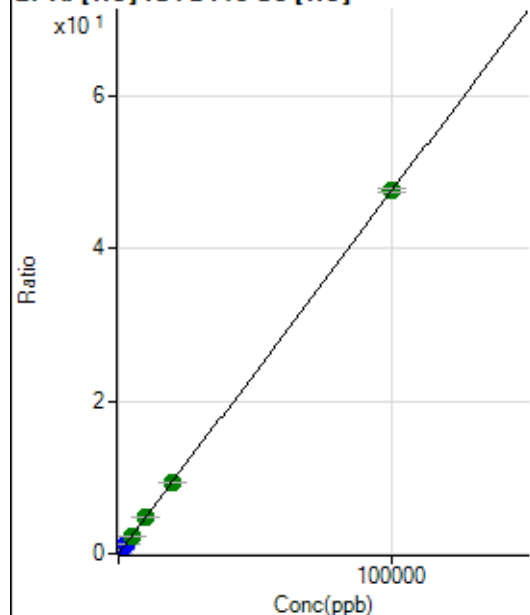
$$R = 0.9999$$

$$DL = 0.1871$$

$$BEC = 0.6121$$

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	127.78	0.0002	P	9.0
2	☐	20.000	20.680	5930.86	0.0100	P	3.5
3	☐	1000.000	998.570	281695.47	0.4743	P	0.9
4	☐	2500.000	2510.065	696479.96	1.1919	P	0.9
5	☐	5000.000	4938.420	1312130.32	2.3447	A	1.0
6	☐	10000.000	9901.849	2580730.27	4.7010	A	0.4
7	☐	20000.000	19493.451	5121413.48	9.2546	A	1.1
8	☐	100000.00	100113.96	27304310.80	47.5286	A	1.0

$$y = 4.7474E-004 * x + 2.1662E-004$$

$$R = 1.0000$$

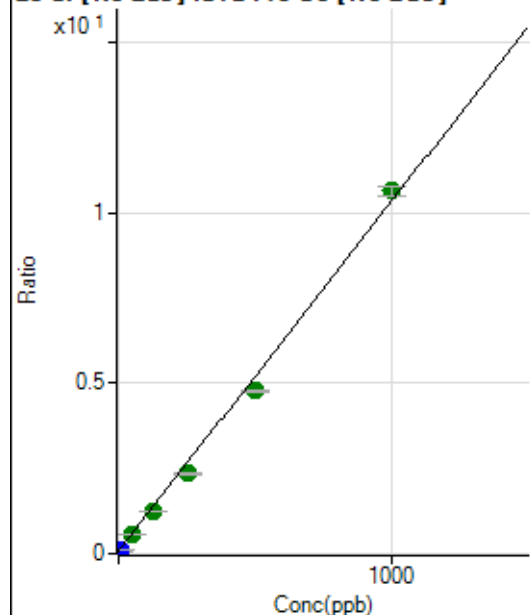
$$DL = 0.1231$$

$$BEC = 0.4563$$

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	576028.24	0.0800	P	1.7
2	☐	10.000	1.091	660888.13	0.0912	P	1.8
3	☐	50.000	45.619	3967728.47	0.5477	A	2.1
4	☐	125.000	113.583	8707973.72	1.2444	A	2.0
5	☐	250.000	221.657	16128743.76	2.3523	A	1.8
6	☐	500.000	458.216	32254510.79	4.7774	A	1.5
7	☐	1000.000	1029.713	71438255.76	10.6360	A	2.6
8	☐			1243408.34	0.1810	A	4.6

$$y = 0.0103 * x + 0.0800$$

$$R = 0.9984$$

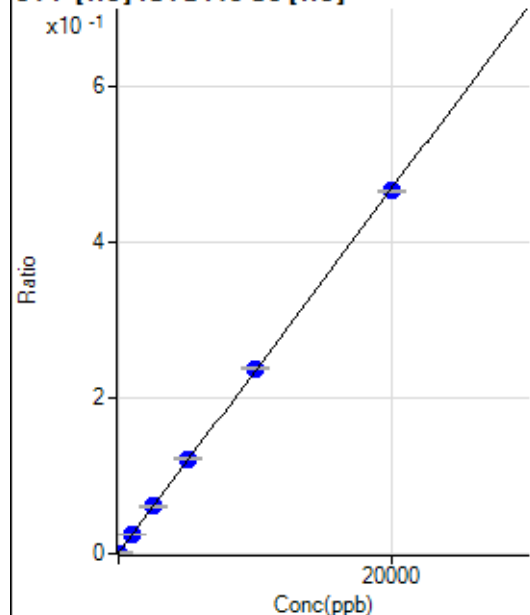
$$DL = 0.4014$$

$$BEC = 7.804$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-12.423	358.35	0.0006	P	10.7
2	☐	0.000	12.423	702.81	0.0012	P	11.1
3	☐	1000.000	1022.456	14746.28	0.0248	P	2.2
4	☐	2500.000	2552.322	35430.59	0.0606	P	1.7
5	☐	5000.000	5188.080	68453.82	0.1223	P	0.8
6	☐	10000.000	10125.034	130582.26	0.2379	P	1.2
7	☐	20000.000	19882.800	258011.47	0.4662	P	0.8
8	☐			455.57	0.0008	P	8.4

$$y = 2.3404E-005 * x + 8.9813E-004$$

$$R = 0.9999$$

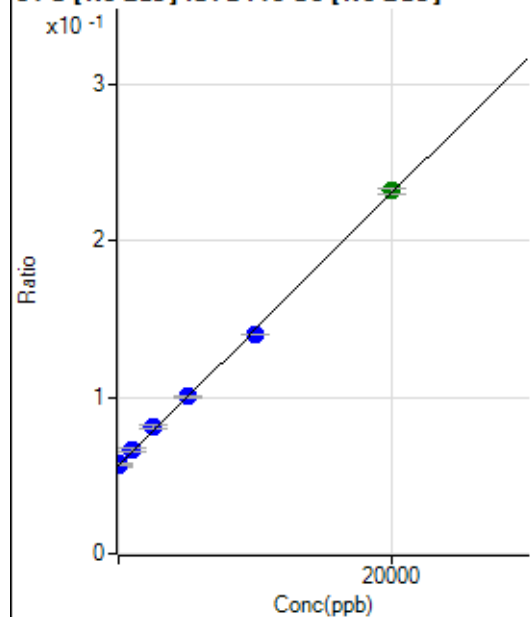
$$DL = 12.62$$

$$BEC = 38.38$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-46.157	405212.39	0.0563	P	1.7
2	☐	0.000	46.157	413666.22	0.0571	P	2.3
3	☐	1000.000	1094.472	479301.83	0.0662	P	2.6
4	☐	2500.000	2757.624	563856.85	0.0806	P	2.6
5	☐	5000.000	5024.641	687215.33	0.1002	P	1.7
6	☐	10000.000	9583.807	943637.81	0.1398	P	0.7
7	☐	20000.000	20165.009	1554913.02	0.2315	A	1.7
8	☐			317088.89	0.0462	P	0.9

$$y = 8.6694E-006 * x + 0.0567$$

R = 0.9996

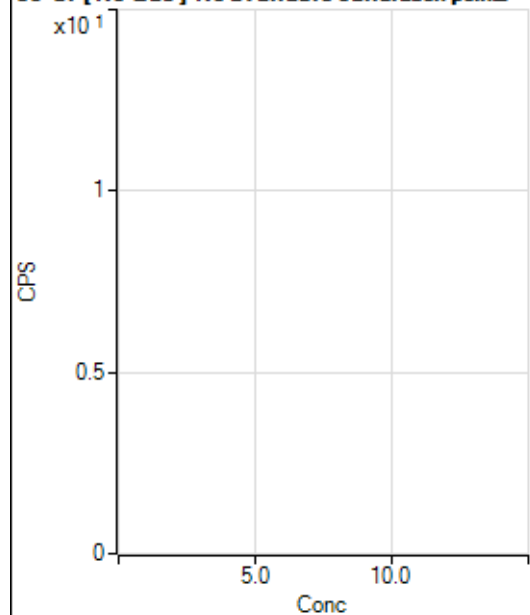
DL = 400

BEC = 6537

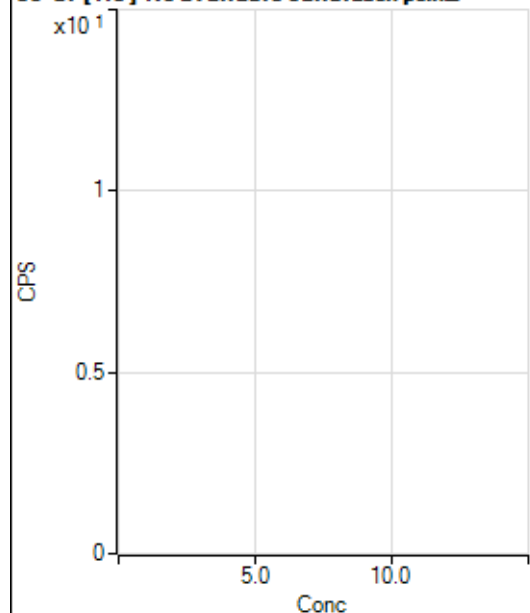
Weight: <None>

Min Conc: 0

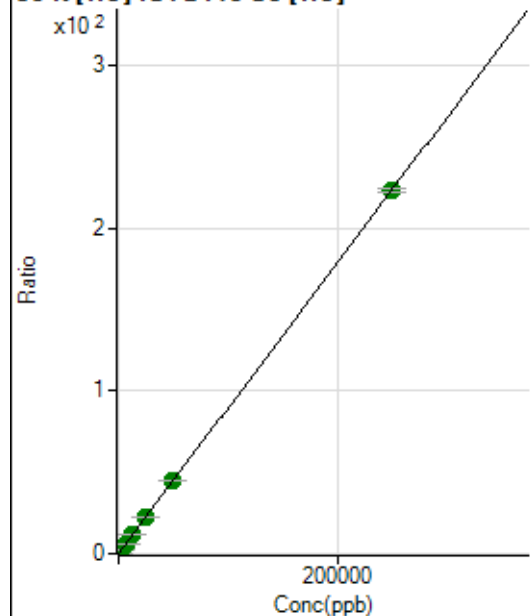
35 Cl [No Gas] No available calibration points



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

35 Cl [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	56890.28	0.0964	P	0.2
2	☐	500.000	536.754	339818.73	0.5749	P	1.0
3	☐	2500.000	2609.810	1439103.33	2.4229	A	0.9
4	☐	6250.000	6446.216	3414404.68	5.8427	A	1.2
5	☐	12500.000	12745.142	6411881.18	11.4577	A	0.6
6	☐	25000.000	25389.634	12477789.69	22.7293	A	1.1
7	☐	50000.000	50446.922	24939743.79	45.0660	A	1.1
8	☐	250000.00	249853.31	128006798.69	222.8216	A	1.0

$$y = 8.9142\text{E-}004 * x + 0.0964$$

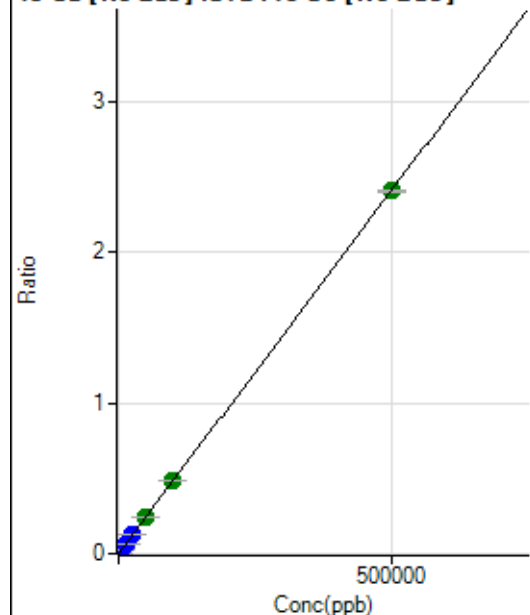
$$R = 1.0000$$

$$DL = 0.7175$$

$$BEC = 108.2$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	216.67	0.0000	P	11.2
2	☐	500.000	537.500	18990.11	0.0026	P	1.6
3	☐	5000.000	5570.832	194727.22	0.0269	P	0.5
4	☐	12500.000	13810.418	465887.85	0.0666	P	1.9
5	☐	25000.000	27436.616	906583.25	0.1322	P	0.9
6	☐	50000.000	51051.265	1660919.16	0.2460	A	1.4
7	☐	100000.00	100875.11	3265010.55	0.4861	A	1.2
8	☐	500000.00	499559.51	16532274.50	2.4070	A	0.7

$$y = 4.8183\text{E-}006 * x + 3.0082\text{E-}005$$

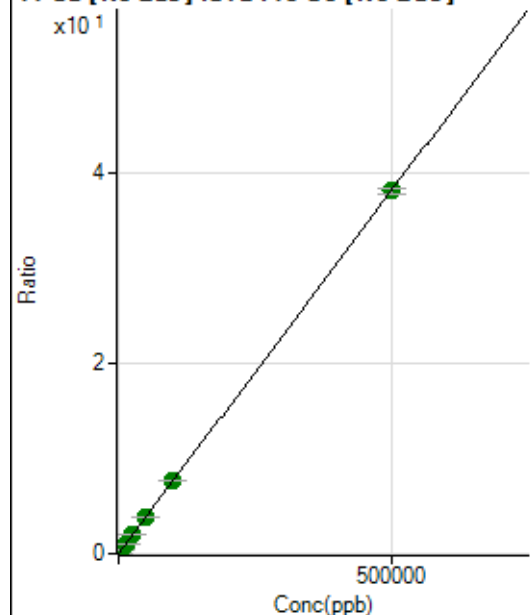
$$R = 1.0000$$

$$DL = 2.095$$

$$BEC = 6.243$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19446.40	0.0027	P	3.6
2	☐	500.000	539.228	317742.09	0.0438	P	1.1
3	☐	5000.000	5224.427	2906893.66	0.4012	A	1.5
4	☐	12500.000	13079.238	7000289.48	1.0004	A	2.1
5	☐	25000.000	25703.630	13460317.31	1.9633	A	1.8
6	☐	50000.000	50778.159	26168433.57	3.8759	A	1.0
7	☐	100000.00	100799.62	51664776.15	7.6915	A	0.6
8	☐	500000.00	499710.31	261831050.30	38.1195	A	1.5

$$y = 7.6278\text{E-}005 * x + 0.0027$$

$$R = 1.0000$$

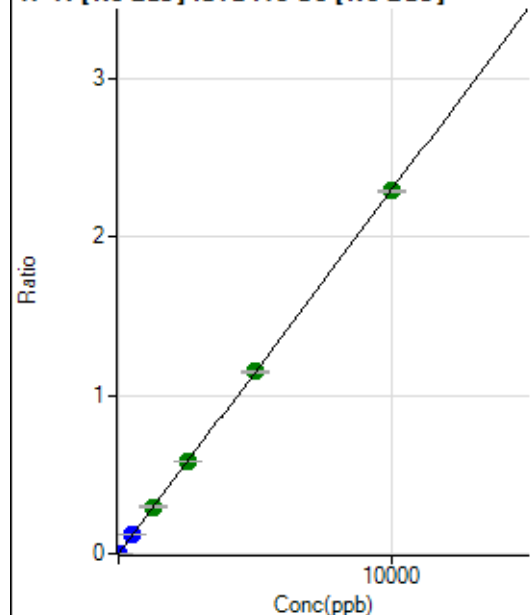
$$DL = 3.829$$

$$BEC = 35.41$$

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	152.78	0.0000	P	26.6
2	☐	5.000	5.174	8755.54	0.0012	P	1.0
3	☐	500.000	512.820	852139.48	0.1176	P	1.3
4	☐	1250.000	1290.638	2070967.73	0.2960	A	2.4
5	☐	2500.000	2541.005	3994862.72	0.5827	A	0.8
6	☐	5000.000	5010.085	7755923.27	1.1488	A	1.4
7	☐	10000.000	9978.986	15369662.15	2.2881	A	0.7
8	☐			2942.03	0.0004	P	4.6

$$y = 2.2929\text{E-}004 * x + 2.1245\text{E-}005$$

$$R = 1.0000$$

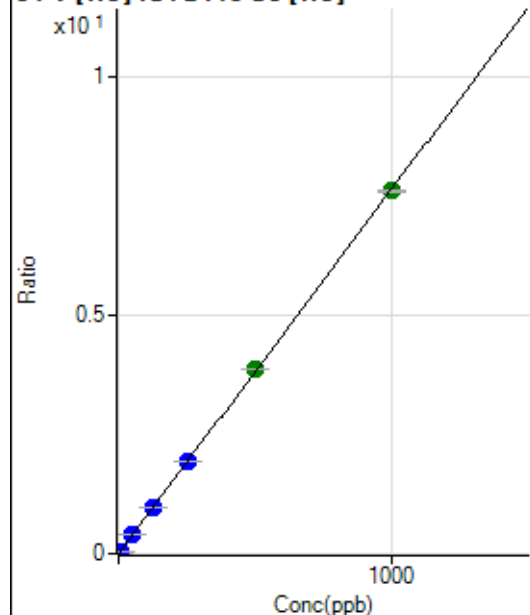
$$DL = 0.07383$$

$$BEC = 0.09265$$

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	51.11	0.0001	P	33.0
2	☐	5.000	5.167	23336.97	0.0395	P	1.7
3	☐	50.000	50.945	230767.88	0.3885	P	0.2
4	☐	125.000	125.607	559709.88	0.9578	P	1.1
5	☐	250.000	252.643	1078084.01	1.9265	P	0.3
6	☐	500.000	506.673	2120911.15	3.8634	A	0.7
7	☐	1000.000	995.879	4202369.35	7.5935	A	0.2
8	☐			1087.83	0.0019	P	6.4

$$y = 0.0076 * x + 8.6562\text{E-}005$$

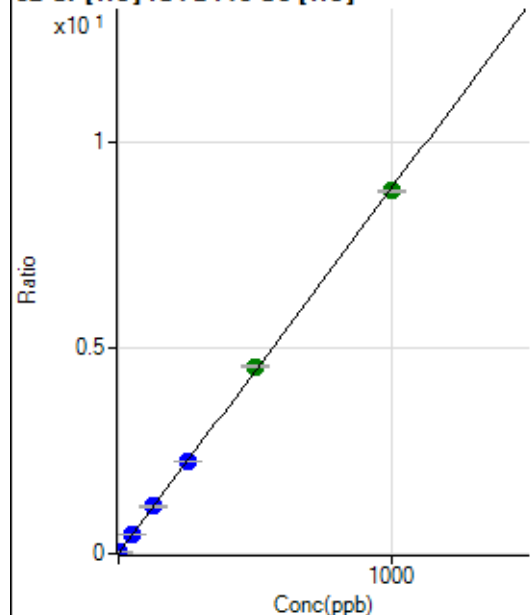
$$R = 1.0000$$

$$DL = 0.01125$$

$$BEC = 0.01135$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2958.10	0.0050	P	1.9
2	☐	2.000	2.090	13906.50	0.0235	P	1.1
3	☐	50.000	51.915	276063.80	0.4648	P	0.7
4	☐	125.000	128.963	670309.90	1.1472	P	2.0
5	☐	250.000	254.180	1262564.20	2.2561	P	0.5
6	☐	500.000	510.928	2486875.05	4.5300	A	1.1
7	☐	1000.000	992.900	4869150.17	8.7985	A	0.7
8	☐			49643.74	0.0864	P	0.4

$$y = 0.0089 * x + 0.0050$$

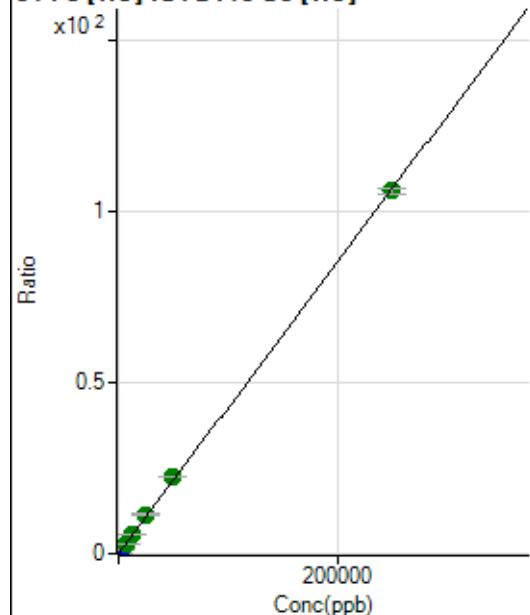
$$R = 0.9999$$

$$DL = 0.03182$$

$$BEC = 0.5661$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1504.96	0.0026	P	4.1
2	☐	50.000	57.247	15911.33	0.0269	P	1.0
3	☐	2500.000	2795.160	708207.56	1.1924	P	0.7
4	☐	6250.000	6828.649	1699935.35	2.9093	A	2.1
5	☐	12500.000	13691.838	3262855.92	5.8307	A	1.2
6	☐	25000.000	26867.618	6279786.08	11.4392	A	1.6
7	☐	50000.000	52880.946	12458446.65	22.5122	A	1.2
8	☐	250000.00	249160.03	60927565.84	106.0618	A	1.8

$$y = 4.2567E-004 * x + 0.0026$$

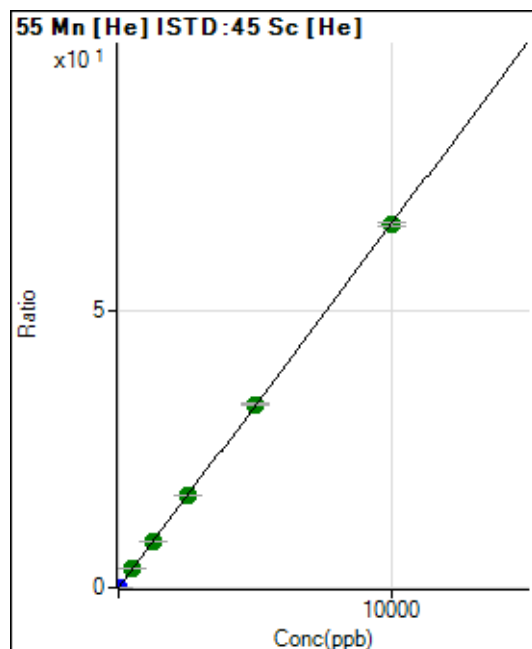
$$R = 0.9999$$

$$DL = 0.7434$$

$$BEC = 5.992$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	227.78	0.0004	P	3.3
2	☐	1.000	1.035	4237.31	0.0072	P	2.0
3	☐	500.000	510.922	1988176.19	3.3474	A	1.2
4	☐	1250.000	1278.209	4893156.67	8.3738	A	1.5
5	☐	2500.000	2535.807	9296198.13	16.6122	A	1.0
6	☐	5000.000	5042.735	18135288.06	33.0348	A	1.4
7	☐	10000.000	9965.608	36129585.57	65.2841	A	1.2
8	☐			21785.85	0.0379	P	1.7

$$y = 0.0066 * x + 3.8604E-004$$

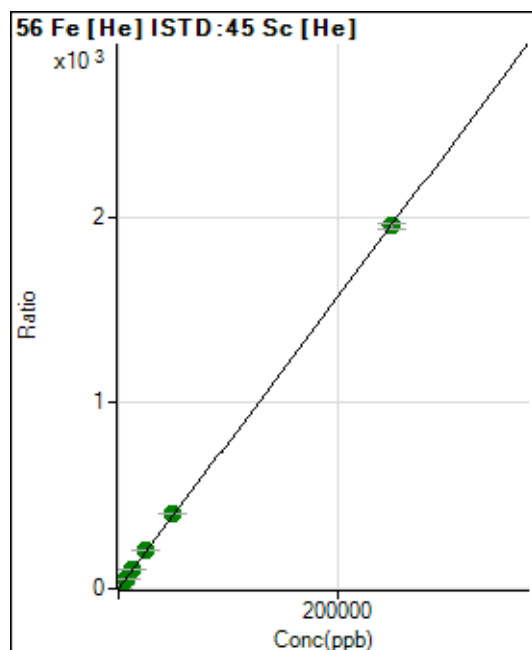
$$R = 1.0000$$

$$DL = 0.005911$$

$$BEC = 0.05893$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	14205.06	0.0241	P	3.0
2	☐	50.000	53.702	262552.93	0.4442	P	1.0
3	☐	2500.000	2676.960	12452612.54	20.9659	A	1.8
4	☐	6250.000	6654.415	30434887.95	52.0815	A	0.7
5	☐	12500.000	13112.358	57416656.84	102.6018	A	1.0
6	☐	25000.000	26151.645	112322720.10	204.6080	A	0.8
7	☐	50000.000	51842.857	224459556.87	405.5899	A	0.5
8	☐	250000.00	249473.76	1121165832.4	1,951.653	A	1.3

$$y = 0.0078 * x + 0.0241$$

$$R = 1.0000$$

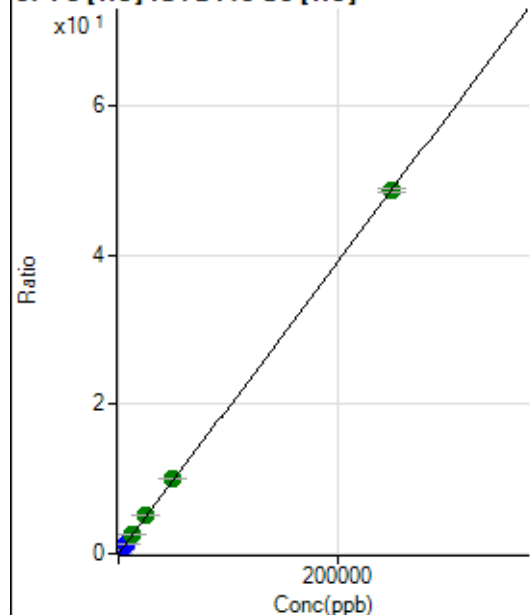
$$DL = 0.273$$

$$BEC = 3.078$$

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	448.16	0.0008	P	6.5
2	☐	50.000	55.743	6862.78	0.0116	P	1.6
3	☐	2500.000	2719.889	314897.45	0.5302	P	0.8
4	☐	6250.000	6772.737	770817.18	1.3191	P	1.1
5	☐	12500.000	13015.170	1418129.13	2.5341	A	1.0
6	☐	25000.000	26228.008	2803019.13	5.1060	A	1.0
7	☐	50000.000	51430.295	5540293.06	10.0116	A	1.4
8	☐	250000.00	249550.11	27905686.27	48.5752	A	0.9

$$y = 1.9465\text{E-}004 * x + 7.5970\text{E-}004$$

$$R = 1.0000$$

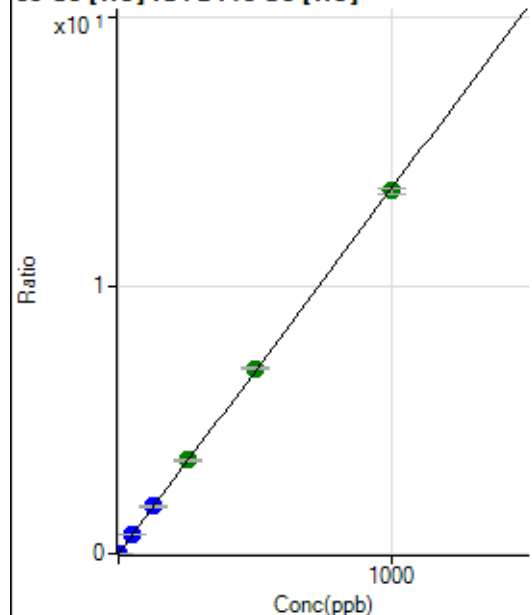
$$DL = 0.7625$$

$$BEC = 3.903$$

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	158.89	0.0003	P	4.7
2	☐	1.000	1.045	8572.52	0.0145	P	1.6
3	☐	50.000	52.350	423700.91	0.7134	P	0.4
4	☐	125.000	129.107	1027860.62	1.7589	P	1.0
5	☐	250.000	256.383	1954521.65	3.4927	A	1.0
6	☐	500.000	508.207	3800408.87	6.9230	A	1.2
7	☐	1000.000	993.670	7490628.43	13.5359	A	1.5
8	☐			22509.17	0.0392	P	2.8

$$y = 0.0136 * x + 2.6934\text{E-}004$$

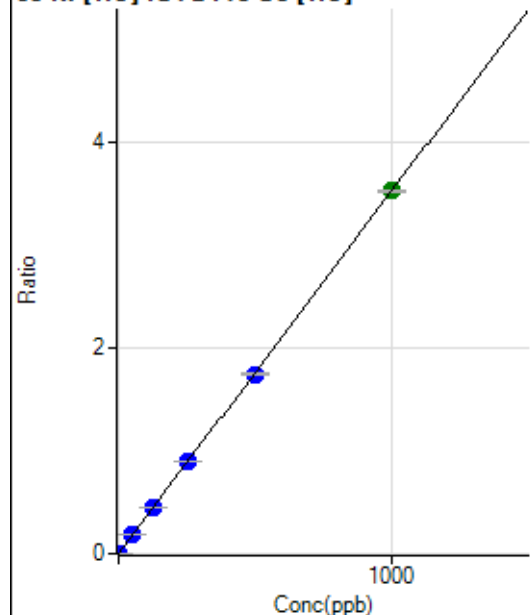
$$R = 0.9999$$

$$DL = 0.002812$$

$$BEC = 0.01977$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	250.00	0.0004	P	8.9
2	☐	1.000	1.050	2441.33	0.0041	P	2.1
3	☐	50.000	52.552	110412.57	0.1859	P	0.4
4	☐	125.000	129.010	266329.55	0.4557	P	0.5
5	☐	250.000	252.411	498766.40	0.8913	P	0.3
6	☐	500.000	495.744	960727.85	1.7501	P	0.5
7	☐	1000.000	1000.896	1955184.47	3.5329	A	0.5
8	☐			16956.30	0.0295	P	1.1

$$y = 0.0035 * x + 4.2363E-004$$

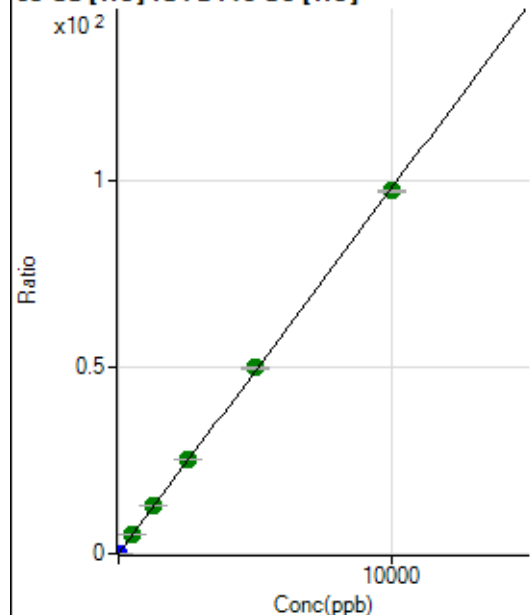
$$R = 1.0000$$

$$DL = 0.03199$$

$$BEC = 0.12$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	873.37	0.0015	P	6.6
2	☐	2.000	2.074	12858.94	0.0218	P	0.1
3	☐	500.000	535.087	3107268.36	5.2316	A	1.2
4	☐	1250.000	1320.710	7544632.60	12.9106	A	0.6
5	☐	2500.000	2573.195	14076187.15	25.1529	A	0.8
6	☐	5000.000	5082.228	27271039.32	49.6771	A	0.3
7	☐	10000.000	9929.994	53715182.53	97.0610	A	0.3
8	☐			18776.30	0.0327	P	2.0

$$y = 0.0098 * x + 0.0015$$

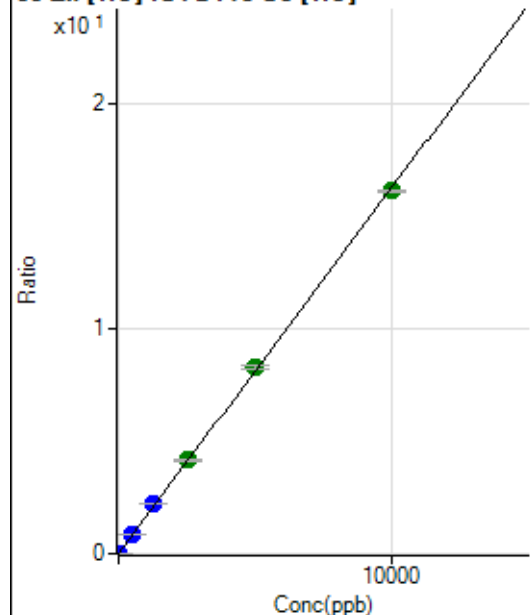
$$R = 0.9999$$

$$DL = 0.02986$$

$$BEC = 0.1515$$

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	388.90	0.0007	P	14.1
2	☐	2.000	2.161	2469.11	0.0042	P	4.1
3	☐	500.000	514.605	497994.84	0.8384	P	0.4
4	☐	1250.000	1373.952	1307503.31	2.2375	P	0.8
5	☐	2500.000	2554.218	2327351.87	4.1590	A	1.0
6	☐	5000.000	5098.382	4556829.17	8.3009	A	1.7
7	☐	10000.000	9921.030	8938802.57	16.1522	A	0.4
8	☐			14788.51	0.0257	P	0.8

$$y = 0.0016 * x + 6.5931E-004$$

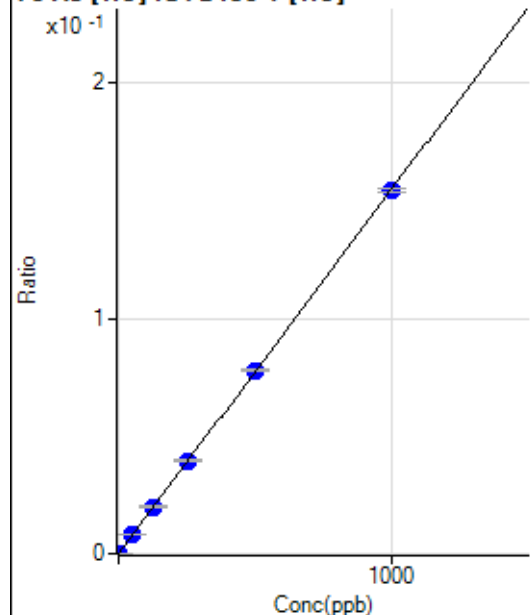
$$R = 0.9998$$

$$DL = 0.1708$$

$$BEC = 0.405$$

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	19.13	0.0000	P	20.0
2	☐	1.000	1.084	667.92	0.0002	P	2.0
3	☐	50.000	51.313	30720.58	0.0079	P	1.9
4	☐	125.000	128.815	75657.68	0.0199	P	1.2
5	☐	250.000	255.961	143189.20	0.0396	P	0.1
6	☐	500.000	504.060	280012.01	0.0780	P	0.8
7	☐	1000.000	995.937	558195.85	0.1541	P	1.1
8	☐			284.57	0.0001	P	13.1

$$y = 1.5474E-004 * x + 4.9636E-006$$

$$R = 1.0000$$

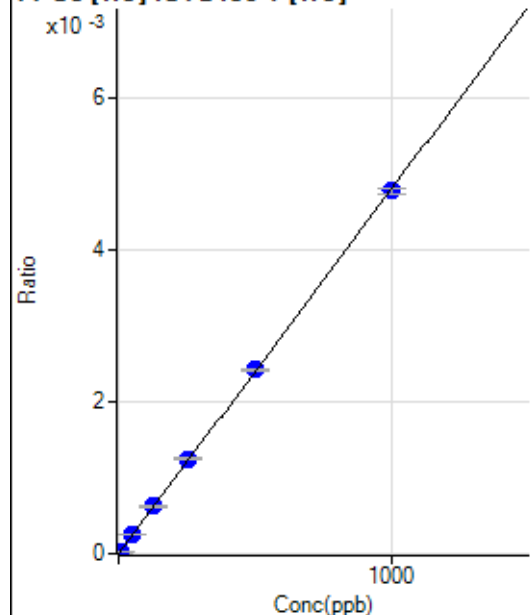
$$DL = 0.01923$$

$$BEC = 0.03208$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	5.510	103.33	0.0000	P	11.5
3	☐	50.000	53.475	993.37	0.0003	P	2.5
4	☐	125.000	130.357	2374.65	0.0006	P	4.0
5	☐	250.000	259.287	4497.39	0.0012	P	1.7
6	☐	500.000	503.735	8677.05	0.0024	P	1.8
7	☐	1000.000	994.965	17289.06	0.0048	P	1.9
8	☐			12.22	0.0000	P	15.2

$$y = 4.7972\text{E-}006 * x + 2.8936\text{E-}007$$

$$R = 0.9999$$

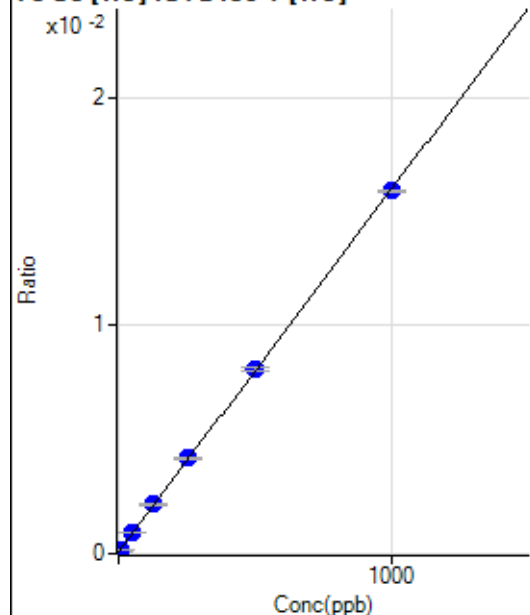
$$DL = 0.3134$$

$$BEC = 0.06032$$

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	304.94	0.0001	P	6.3
2	☐	5.000	4.448	579.65	0.0001	P	5.7
3	☐	50.000	53.136	3574.52	0.0009	P	2.7
4	☐	125.000	131.087	8214.65	0.0022	P	1.5
5	☐	250.000	258.097	15129.35	0.0042	P	0.7
6	☐	500.000	503.286	29025.88	0.0081	P	2.0
7	☐	1000.000	995.418	57648.27	0.0159	P	0.6
8	☐			304.94	0.0001	P	3.4

$$y = 1.5910\text{E-}005 * x + 7.9138\text{E-}005$$

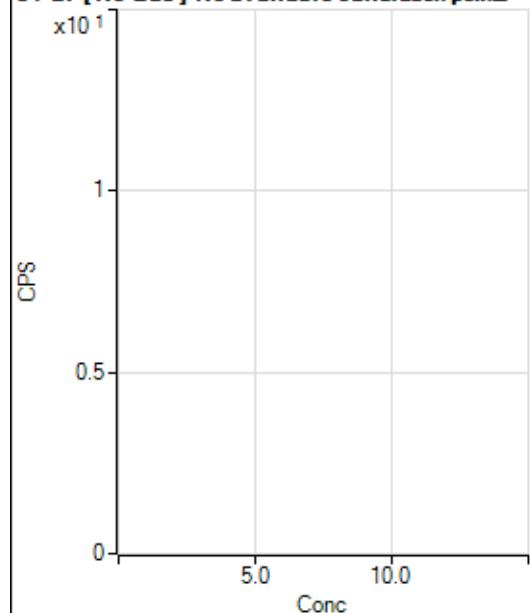
$$R = 0.9999$$

$$DL = 0.9339$$

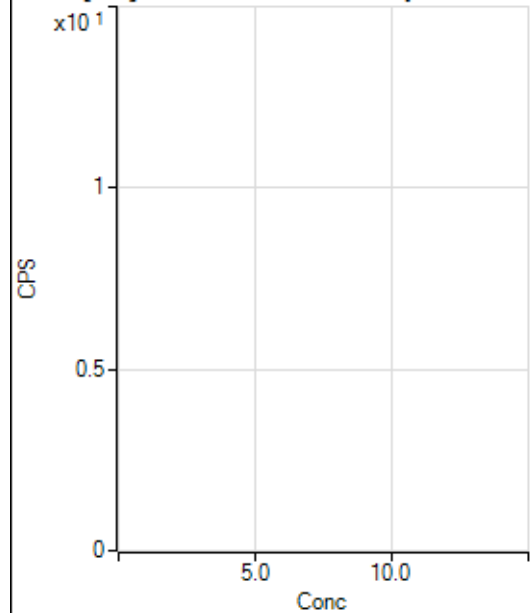
$$BEC = 4.974$$

Weight: <None>

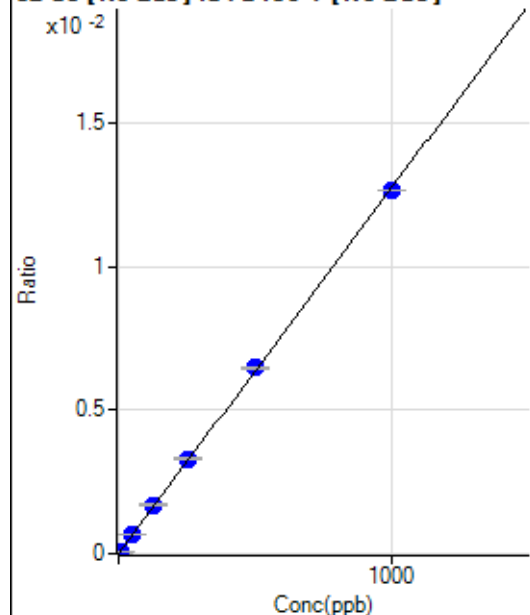
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11727.14		P	1.4
2	☐			11607.62		P	2.8
3	☐			11048.86		P	1.2
4	☐			10459.53		P	2.2
5	☐			9956.38		P	3.8
6	☐			9633.98		P	4.0
7	☐			9656.16		P	3.5
8	☐			11021.05		P	2.2

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			166.84		P	9.2
2	☐			113.45		P	56.7
3	☐			100.10		P	17.3
4	☐			103.44		P	47.7
5	☐			96.76		P	31.6
6	☐			63.40		P	32.9
7	☐			66.73		P	22.9
8	☐			83.42		P	6.9

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-156.51	0.0000	P	-18.
2	☐	5.000	5.387	898.98	0.0001	P	4.3
3	☐	50.000	52.889	10324.03	0.0007	P	1.8
4	☐	125.000	133.092	25511.70	0.0017	P	2.5
5	☐	250.000	259.260	48723.33	0.0033	P	1.5
6	☐	500.000	507.916	93963.12	0.0065	P	0.9
7	☐	1000.000	992.569	184565.39	0.0126	P	0.0
8	☐			138.08	0.0000	P	108.

$$y = 1.2745E-005 * x - 1.0196E-005$$

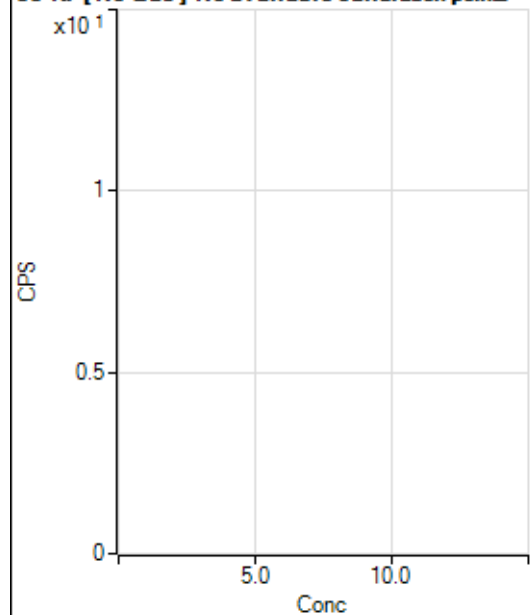
$$R = 0.9999$$

$$DL = 0.4348$$

$$BEC = -0.8$$

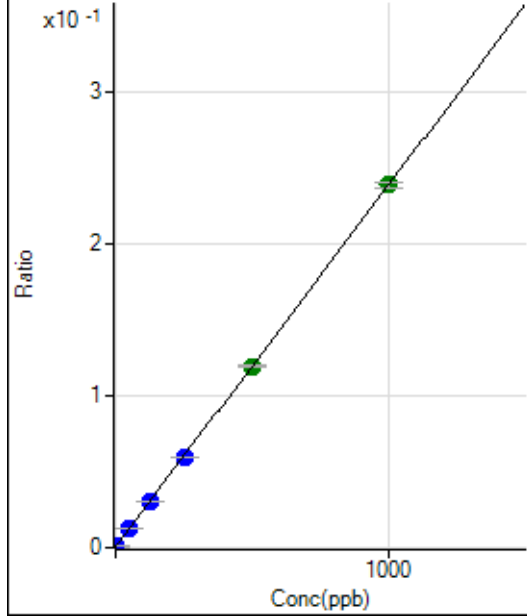
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5182.06		P	1.2
2	☐			5107.60		P	2.1
3	☐			4920.86		P	3.6
4	☐			4958.65		P	1.8
5	☐			4693.00		P	4.4
6	☐			4578.54		P	2.8
7	☐			4626.32		P	3.5
8	☐			4606.32		P	3.2

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8080.18	0.0005	P	4.6
2	☐	1.000	0.925	11476.97	0.0007	P	1.6
3	☐	50.000	49.309	190972.10	0.0123	P	0.6
4	☐	125.000	125.493	460674.26	0.0304	P	1.1
5	☐	250.000	247.136	879176.35	0.0594	P	0.3
6	☐	500.000	499.957	1740167.36	0.1197	A	0.7
7	☐	1000.000	1000.711	3490598.86	0.2391	A	1.4
8	☐			26766.49	0.0018	P	1.0

$$y = 2.3836E-004 * x + 5.2564E-004$$

$$R = 1.0000$$

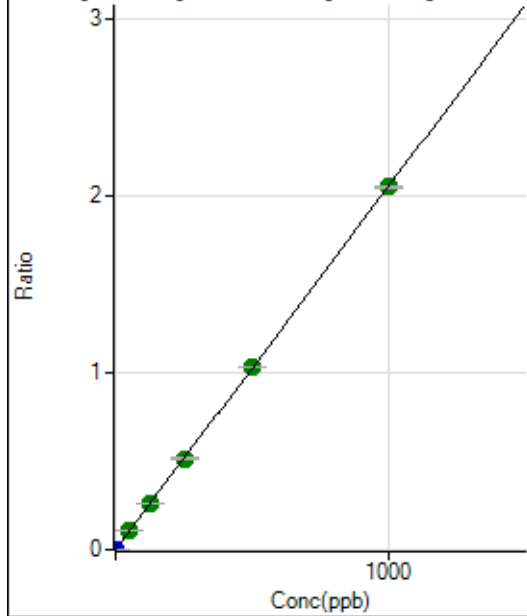
$$DL = 0.3011$$

$$BEC = 2.205$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	397.24	0.0000	P	24.1
2	☐	1.000	0.990	31665.16	0.0021	P	1.9
3	☐	50.000	50.590	1616303.08	0.1039	A	1.0
4	☐	125.000	128.057	3980705.86	0.2630	A	1.5
5	☐	250.000	250.867	7622310.59	0.5153	A	0.9
6	☐	500.000	501.284	14968266.13	1.0296	A	0.4
7	☐	1000.000	998.730	29950878.45	2.0512	A	0.7
8	☐			168027.72	0.0113	P	0.9

$$y = 0.0021 * x + 2.5859E-005$$

$$R = 1.0000$$

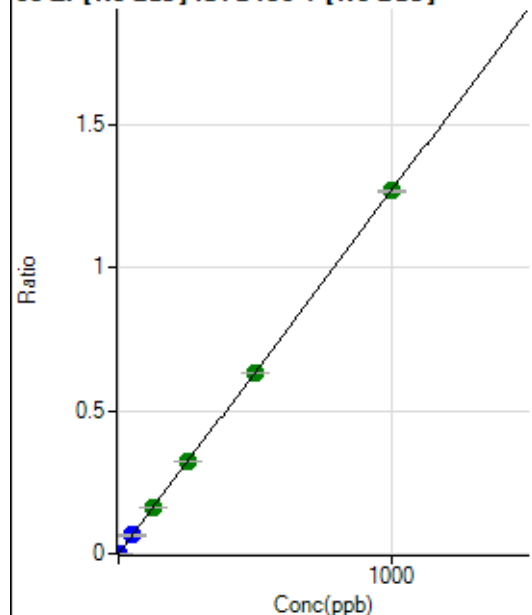
$$DL = 0.009095$$

$$BEC = 0.01259$$

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	886.17	0.0001	P	10.7
2	☐	1.000	0.982	20036.44	0.0013	P	3.8
3	☐	50.000	50.275	993012.39	0.0638	P	0.7
4	☐	125.000	127.254	2444668.24	0.1615	A	1.1
5	☐	250.000	253.764	4764024.80	0.3220	A	1.0
6	☐	500.000	499.253	9210560.62	0.6335	A	0.5
7	☐	1000.000	999.137	18512641.04	1.2678	A	0.5
8	☐			8305.31	0.0006	P	0.9

$$y = 0.0013 * x + 5.7533E-005$$

$$R = 1.0000$$

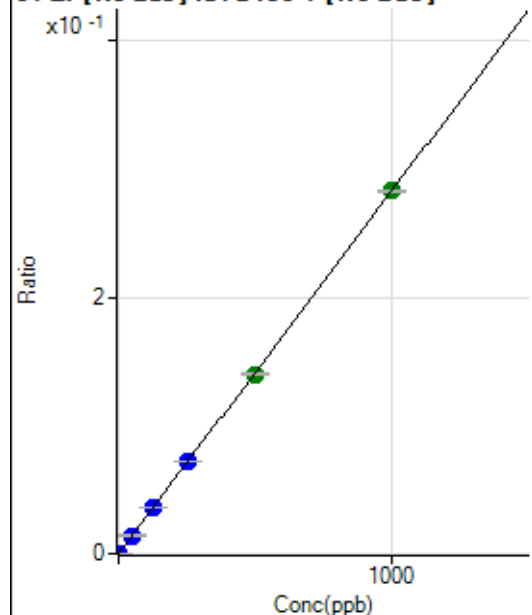
$$DL = 0.01455$$

$$BEC = 0.04534$$

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	211.12	0.0000	P	22.5
2	☐	1.000	0.960	4384.12	0.0003	P	4.9
3	☐	50.000	50.284	221210.37	0.0142	P	0.9
4	☐	125.000	125.967	538958.10	0.0356	P	1.0
5	☐	250.000	253.258	1058836.55	0.0716	P	0.8
6	☐	500.000	495.614	2036326.41	0.1401	A	1.5
7	☐	1000.000	1001.243	4131589.55	0.2830	A	0.5
8	☐			1783.48	0.0001	P	10.8

$$y = 2.8259E-004 * x + 1.3749E-005$$

$$R = 1.0000$$

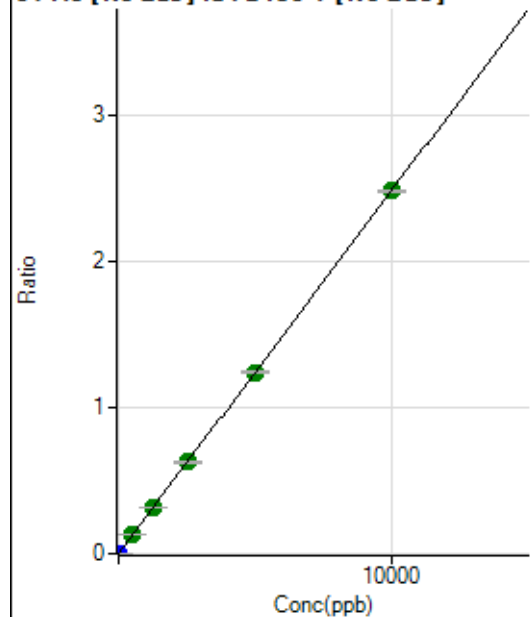
$$DL = 0.03287$$

$$BEC = 0.04865$$

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	327.79	0.0000	P	7.0
2	☐	5.000	5.955	23029.79	0.0015	P	2.6
3	☐	500.000	508.758	1962335.68	0.1262	A	1.4
4	☐	1250.000	1270.192	4765681.40	0.3150	A	2.7
5	☐	2500.000	2524.493	9259163.31	0.6260	A	1.4
6	☐	5000.000	4989.078	17985385.47	1.2371	A	1.0
7	☐	10000.000	9996.375	36193887.96	2.4787	A	0.4
8	☐			11799.49	0.0008	P	2.0

$$y = 2.4795E-004 * x + 2.1329E-005$$

$$R = 1.0000$$

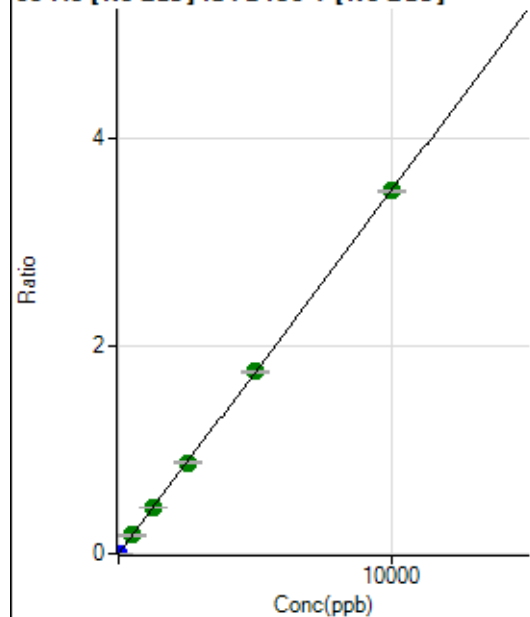
$$DL = 0.01808$$

$$BEC = 0.08602$$

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	105.56	0.0000	P	41.5
2	☐	5.000	5.114	27648.95	0.0018	P	1.3
3	☐	500.000	506.979	2761435.67	0.1776	A	1.7
4	☐	1250.000	1262.638	6691334.40	0.4422	A	2.0
5	☐	2500.000	2511.229	13007837.70	0.8794	A	1.5
6	☐	5000.000	5008.944	25502095.88	1.7541	A	1.2
7	☐	10000.000	9990.792	51087848.37	3.4988	A	0.2
8	☐			15433.51	0.0010	P	3.6

$$y = 3.5020E-004 * x + 6.8905E-006$$

$$R = 1.0000$$

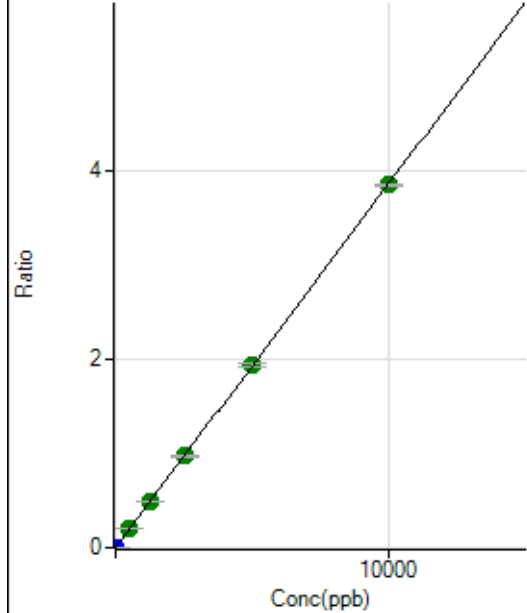
$$DL = 0.02452$$

$$BEC = 0.01968$$

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	258.34	0.0000	P	38.6
2	☐	5.000	5.204	31136.63	0.0020	P	3.7
3	☐	500.000	506.981	3042181.84	0.1956	A	1.7
4	☐	1250.000	1275.216	7444734.63	0.4920	A	2.3
5	☐	2500.000	2525.915	14413916.82	0.9745	A	1.7
6	☐	5000.000	5029.491	28209521.81	1.9404	A	1.6
7	☐	10000.000	9975.275	56192207.16	3.8484	A	0.7
8	☐			21975.30	0.0015	P	2.4

$$y = 3.8579\text{E-}004 * x + 1.6885\text{E-}005$$

$$R = 1.0000$$

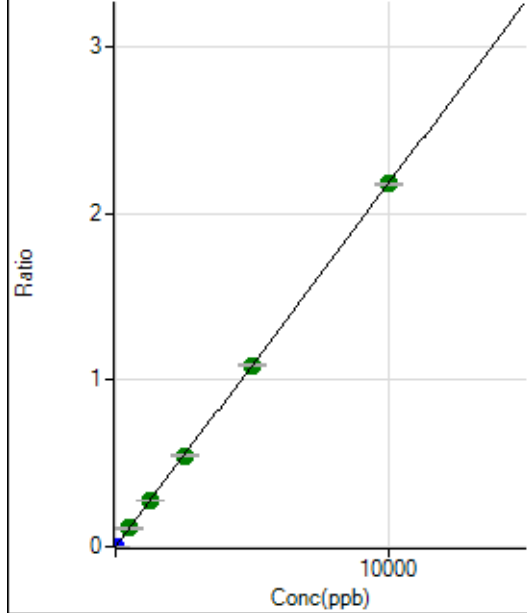
$$DL = 0.05072$$

$$BEC = 0.04377$$

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	72.22	0.0000	P	31.1
2	☐	5.000	5.177	17408.05	0.0011	P	2.3
3	☐	500.000	506.921	1717164.37	0.1104	A	2.6
4	☐	1250.000	1271.474	4190484.29	0.2769	A	2.0
5	☐	2500.000	2512.561	8094031.86	0.5472	A	1.5
6	☐	5000.000	5003.026	15841462.68	1.0896	A	1.2
7	☐	10000.000	9992.316	31776219.11	2.1763	A	0.7
8	☐			9392.14	0.0006	P	4.6

$$y = 2.1779\text{E-}004 * x + 4.7174\text{E-}006$$

$$R = 1.0000$$

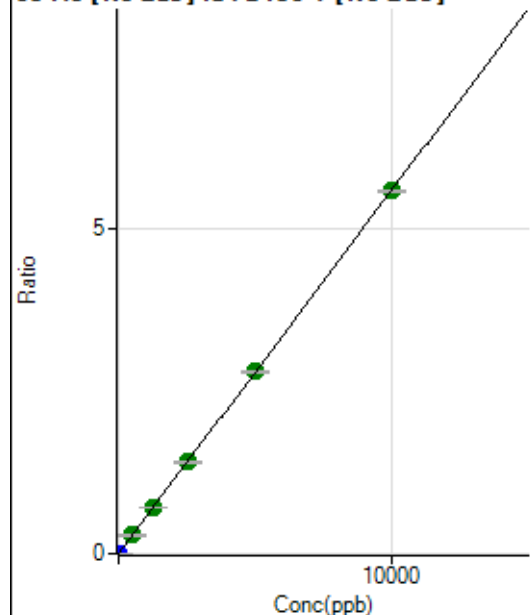
$$DL = 0.02021$$

$$BEC = 0.02166$$

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	197.23	0.0000	P	10.1
2	☐	5.000	5.143	44248.18	0.0029	P	2.8
3	☐	500.000	506.037	4384376.31	0.2819	A	3.0
4	☐	1250.000	1270.412	10710343.21	0.7078	A	2.3
5	☐	2500.000	2517.887	20749677.55	1.4028	A	1.4
6	☐	5000.000	5006.132	40549375.91	2.7891	A	0.9
7	☐	10000.000	9989.609	81267178.90	5.5657	A	0.5
8	☐			23174.55	0.0016	P	3.9

$$y = 5.5714\text{E-}004 * x + 1.2827\text{E-}005$$

$$R = 1.0000$$

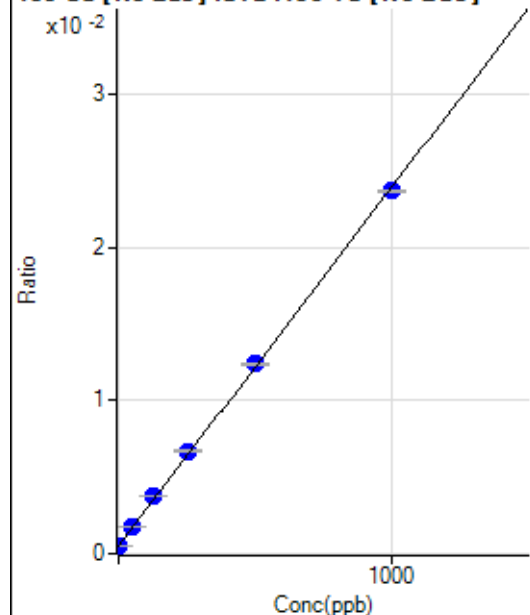
$$DL = 0.006992$$

$$BEC = 0.02302$$

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	5940.25	0.0005	P	2.6
2	☐	1.000	1.513	6304.32	0.0005	P	4.7
3	☐	50.000	55.597	21474.67	0.0018	P	1.6
4	☐	125.000	137.839	43304.15	0.0037	P	0.7
5	☐	250.000	264.765	78943.00	0.0067	P	1.8
6	☐	500.000	507.045	146049.56	0.0124	P	1.1
7	☐	1000.000	990.901	281712.55	0.0237	P	0.5
8	☐			5837.44	0.0005	P	7.4

$$y = 2.3409\text{E-}005 * x + 5.0413\text{E-}004$$

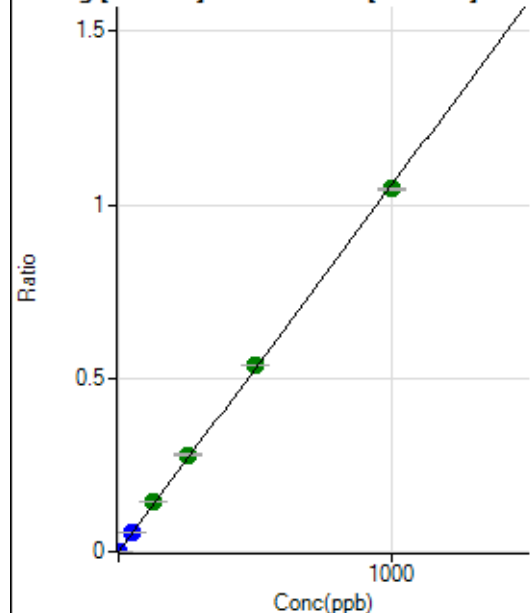
$$R = 0.9998$$

$$DL = 1.689$$

$$BEC = 21.54$$

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	63.89	0.0000	P	5.4
2	☐	1.000	0.940	11677.23	0.0010	P	8.4
3	☐	50.000	53.712	674811.21	0.0567	P	0.9
4	☐	125.000	138.645	1699776.09	0.1464	A	0.4
5	☐	250.000	264.145	3285581.45	0.2790	A	1.8
6	☐	500.000	508.581	6340136.16	0.5371	A	0.4
7	☐	1000.000	990.282	12431214.77	1.0458	A	0.4
8	☐			5095.46	0.0004	P	6.5

$$y = 0.0011 * x + 5.4195E-006$$

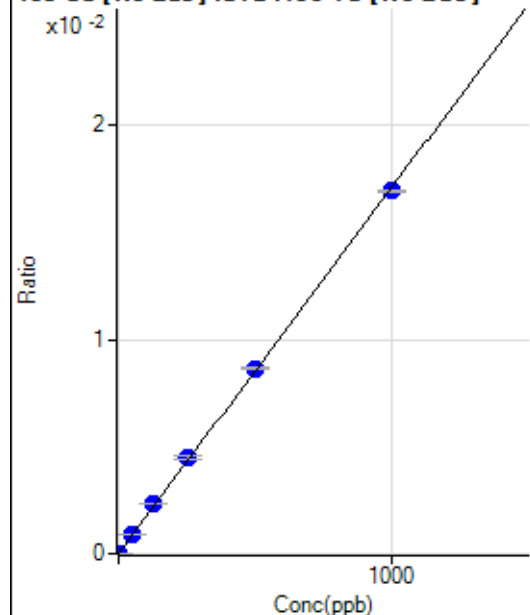
$$R = 0.9998$$

$$DL = 0.0008337$$

$$BEC = 0.005132$$

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	44.44	0.0000	P	3.3
2	☐	1.000	1.120	268.06	0.0000	P	12.2
3	☐	50.000	54.409	11102.97	0.0009	P	1.5
4	☐	125.000	137.917	27402.43	0.0024	P	0.3
5	☐	250.000	262.996	52966.00	0.0045	P	2.6
6	☐	500.000	506.544	102218.12	0.0087	P	1.4
7	☐	1000.000	991.643	201472.36	0.0169	P	0.8
8	☐			193.06	0.0000	P	18.7

$$y = 1.7088E-005 * x + 3.7712E-006$$

$$R = 0.9998$$

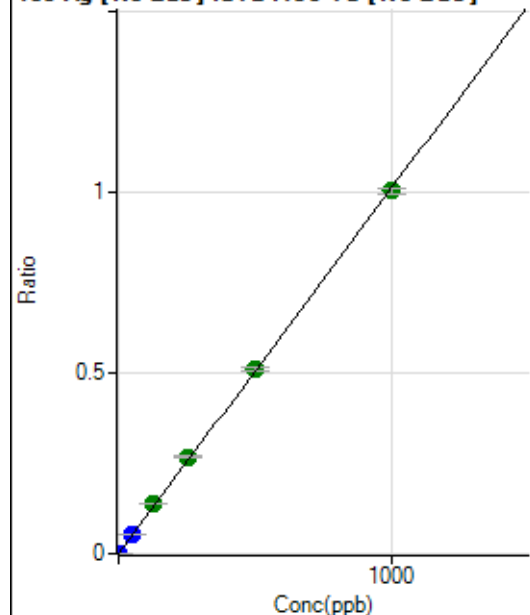
$$DL = 0.02154$$

$$BEC = 0.2207$$

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	19.44	0.0000	P	98.1
2	☐	1.000	0.902	10704.26	0.0009	P	14.2
3	☐	50.000	53.613	645228.91	0.0542	P	1.4
4	☐	125.000	138.629	1627998.92	0.1403	A	1.1
5	☐	250.000	264.573	3152434.23	0.2677	A	2.4
6	☐	500.000	503.710	6015464.15	0.5096	A	1.7
7	☐	1000.000	992.618	11937459.21	1.0043	A	1.3
8	☐			4550.85	0.0004	P	4.2

$$y = 0.0010 * x + 1.6404E-006$$

$$R = 0.9998$$

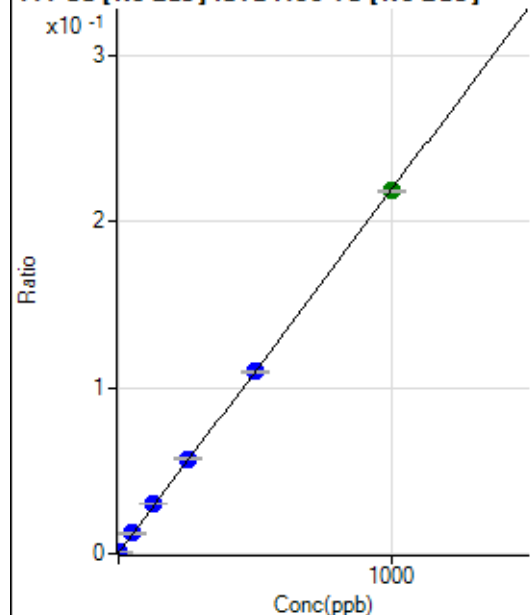
$$DL = 0.004771$$

$$BEC = 0.001621$$

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	4154.84	0.0004	P	2.9
2	☐	1.000	1.129	7010.41	0.0006	P	3.2
3	☐	50.000	54.261	145526.63	0.0122	P	2.2
4	☐	125.000	135.858	349454.46	0.0301	P	1.3
5	☐	250.000	259.740	674252.07	0.0572	P	1.2
6	☐	500.000	498.990	1294239.95	0.1096	P	0.9
7	☐	1000.000	996.499	2598475.65	0.2186	A	0.6
8	☐			4952.50	0.0004	P	4.5

$$y = 2.1903E-004 * x + 3.5260E-004$$

$$R = 0.9999$$

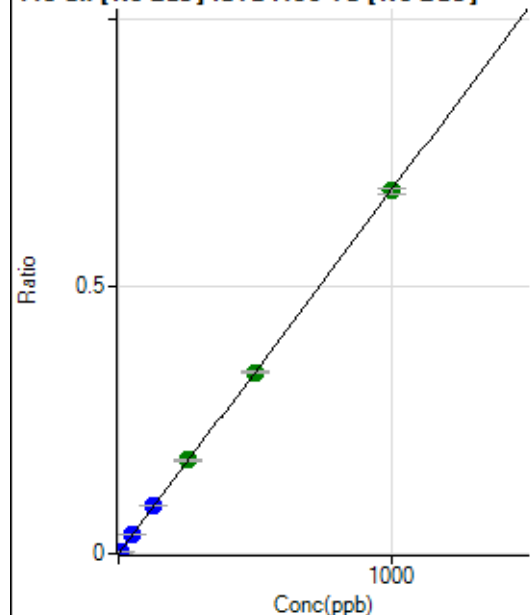
$$DL = 0.1395$$

$$BEC = 1.61$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1186.20	0.0001	P	12.0
2	☐	5.000	5.251	42936.97	0.0037	P	1.5
3	☐	50.000	51.859	420981.03	0.0354	P	0.7
4	☐	125.000	130.834	1034580.21	0.0891	P	1.0
5	☐	250.000	256.552	2057602.37	0.1747	A	1.5
6	☐	500.000	499.550	4014125.83	0.3401	A	1.7
7	☐	1000.000	997.764	8072083.17	0.6791	A	1.4
8	☐			8419.36	0.0007	P	5.3

$$y = 6.8052\text{E-}004 * x + 1.0055\text{E-}004$$

$$R = 1.0000$$

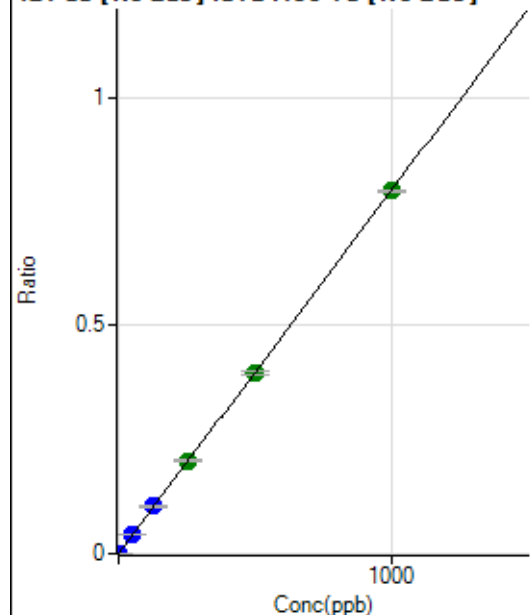
$$DL = 0.05309$$

$$BEC = 0.1478$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	23.4
2	☐	2.000	2.054	19199.46	0.0016	P	3.1
3	☐	50.000	51.678	489821.92	0.0412	P	0.5
4	☐	125.000	129.774	1200129.66	0.1034	P	0.7
5	☐	250.000	256.072	2402632.48	0.2040	A	2.1
6	☐	500.000	498.749	4689934.65	0.3974	A	2.1
7	☐	1000.000	998.427	9454810.80	0.7954	A	0.6
8	☐			8783.43	0.0008	P	2.6

$$y = 7.9668\text{E-}004 * x + 6.5916\text{E-}006$$

$$R = 1.0000$$

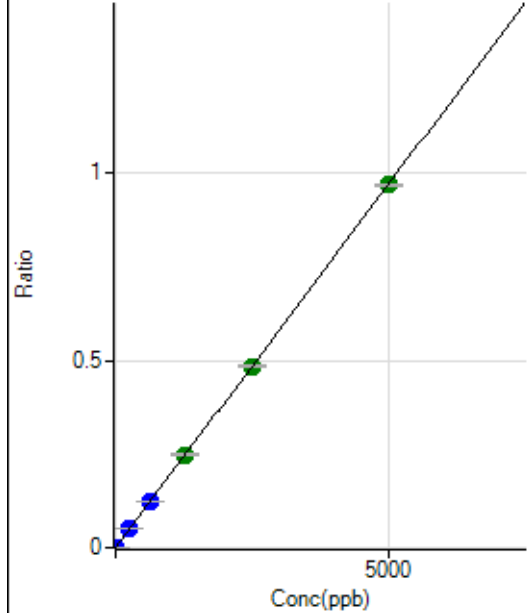
$$DL = 0.005814$$

$$BEC = 0.008274$$

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	47.22	0.0000	P	52.8
2	☐	10.000	10.074	22882.82	0.0020	P	1.7
3	☐	250.000	255.140	588659.23	0.0495	P	1.1
4	☐	625.000	642.753	1447086.67	0.1247	P	1.0
5	☐	1250.000	1280.691	2926324.18	0.2484	A	0.9
6	☐	2500.000	2498.227	5719621.22	0.4846	A	0.9
7	☐	5000.000	4990.738	11506593.92	0.9680	A	0.8
8	☐			4809.27	0.0004	P	2.6

$$y = 1.9396\text{E-}004 * x + 3.9874\text{E-}006$$

$$R = 1.0000$$

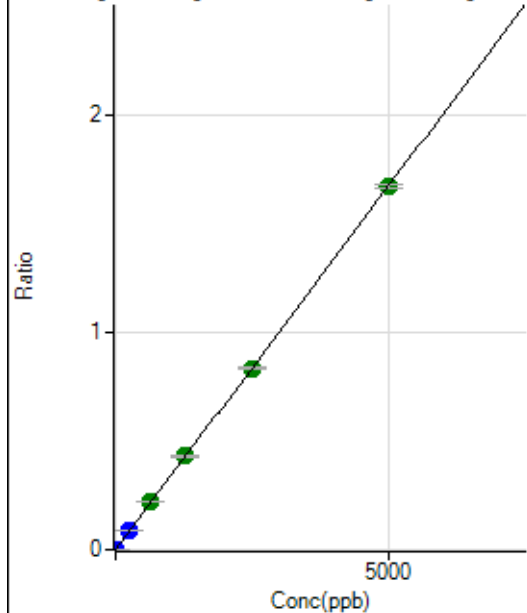
$$DL = 0.03255$$

$$BEC = 0.02056$$

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	63.89	0.0000	P	31.3
2	☐	10.000	9.993	39149.06	0.0033	P	1.1
3	☐	250.000	255.707	1017975.54	0.0856	P	1.5
4	☐	625.000	662.727	2574356.46	0.2218	A	1.9
5	☐	1250.000	1282.839	5057382.93	0.4294	A	1.5
6	☐	2500.000	2497.973	9868926.09	0.8361	A	1.1
7	☐	5000.000	4987.802	19844247.49	1.6694	A	1.0
8	☐			8124.76	0.0007	P	0.7

$$y = 3.3470\text{E-}004 * x + 5.4023\text{E-}006$$

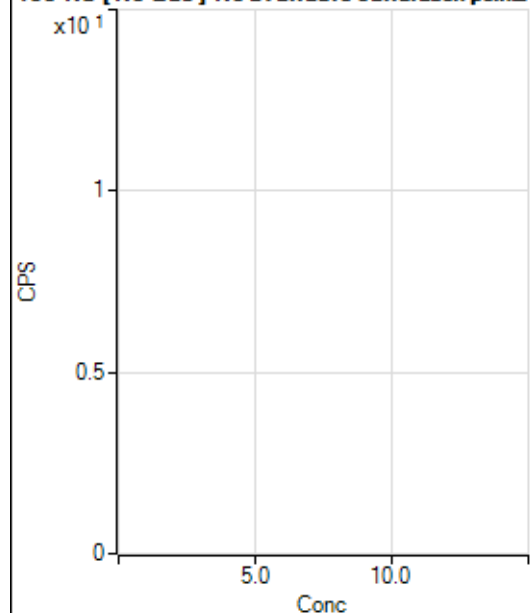
$$R = 1.0000$$

$$DL = 0.01515$$

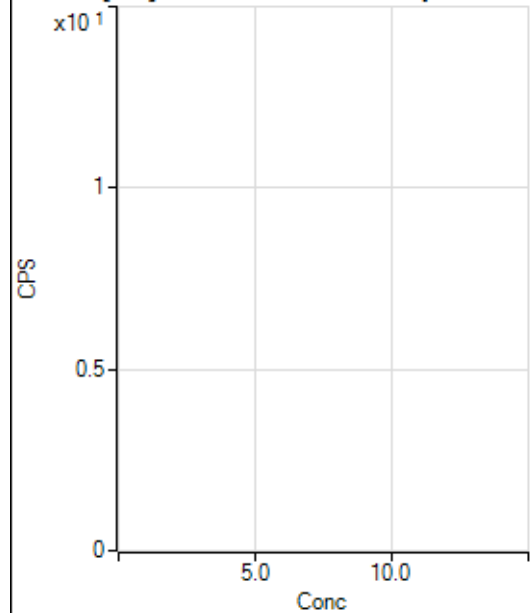
$$BEC = 0.01614$$

Weight: <None>

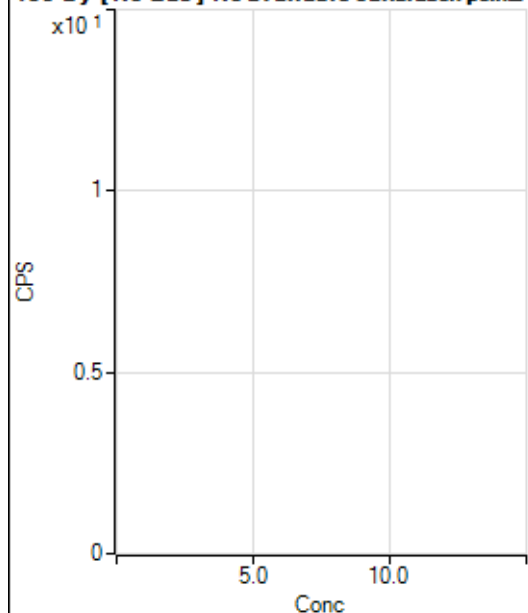
Min Conc: 0

150 Nd [No Gas] No available calibration points

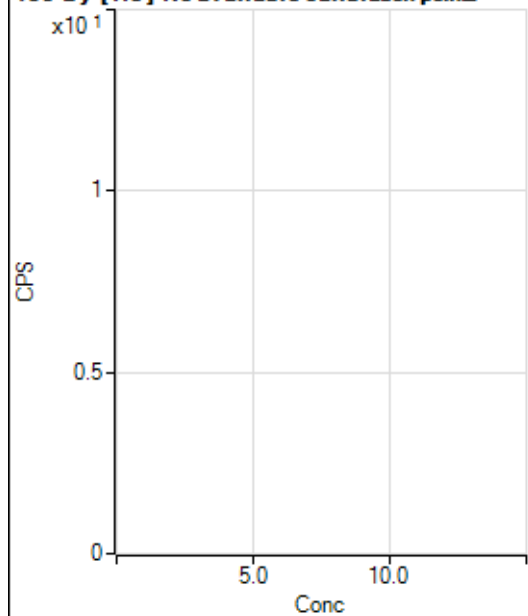
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐			6.67		P	100.
3	☐			42.22		P	24.1
4	☐			97.78		P	21.9
5	☐			193.34		P	24.1
6	☐			322.23		P	7.3
7	☐			720.03		P	4.0
8	☐			113.34		P	15.6

150 Nd [He] No available calibration points

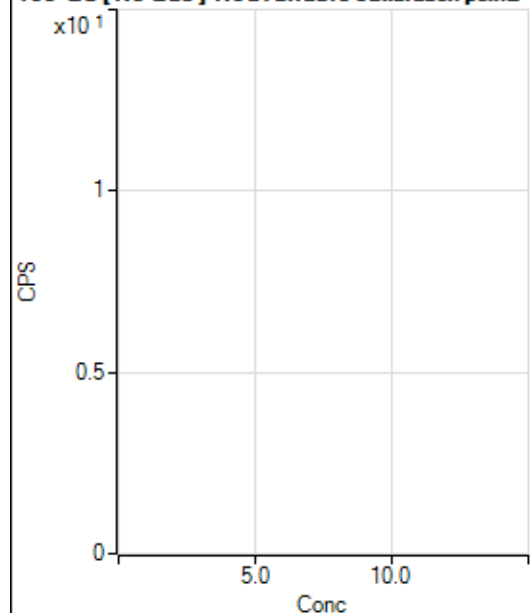
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			12.22		P	15.7
4	☐			23.33		P	42.9
5	☐			45.56		P	40.3
6	☐			63.33		P	46.8
7	☐			151.12		P	4.6
8	☐			58.89		P	33.2

156 Dy [No Gas] No available calibration points

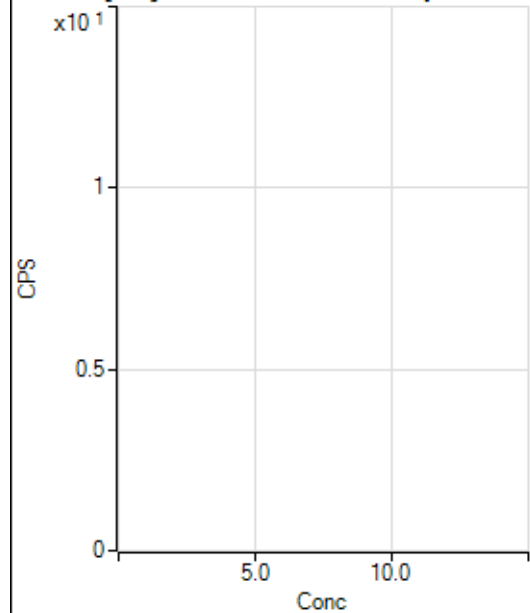
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	0.0
2	☐			25.00		P	57.7
3	☐			41.67		P	20.0
4	☐			94.45		P	48.6
5	☐			166.67		P	39.1
6	☐			330.57		P	17.2
7	☐			566.69		P	15.4
8	☐			1072.29		P	2.7

156 Dy [He] No available calibration points

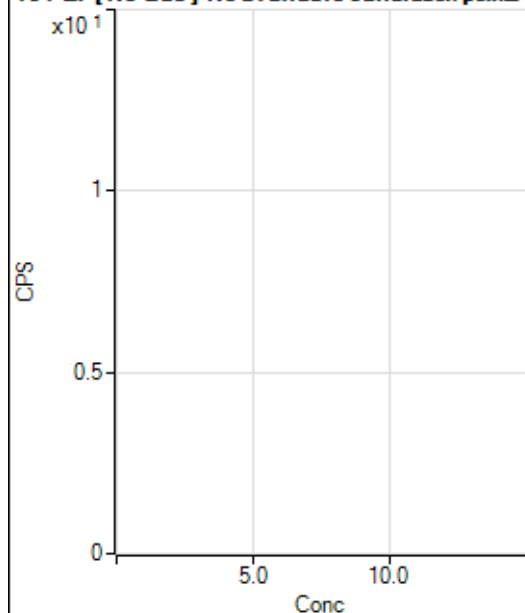
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐			18.89		P	20.4
3	☐			44.45		P	37.7
4	☐			70.00		P	17.2
5	☐			133.34		P	5.0
6	☐			284.45		P	12.0
7	☐			504.46		P	5.0
8	☐			717.81		P	9.9

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

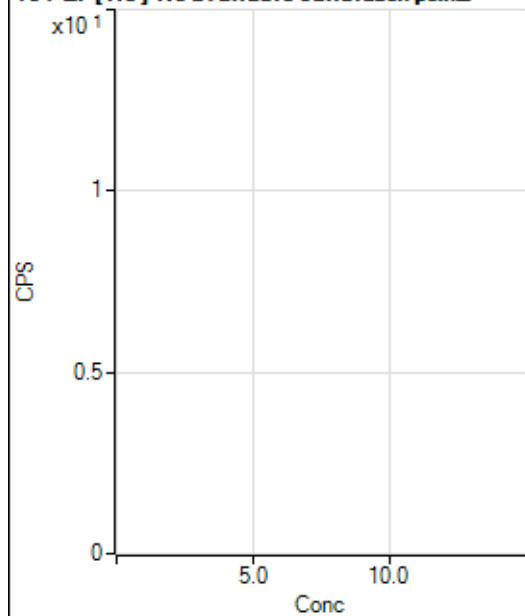
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			83.34		P	30.0
2	☐			91.67		P	15.7
3	☐			116.67		P	28.6
4	☐			97.23		P	17.8
5	☐			180.56		P	32.4
6	☐			247.23		P	7.0
7	☐			522.25		P	9.1
8	☐			883.39		P	13.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			215.56		P	14.9
2	☐			188.89		P	9.7
3	☐			236.67		P	21.0
4	☐			214.45		P	15.1
5	☐			240.00		P	13.2
6	☐			350.01		P	2.5
7	☐			505.57		P	5.6
8	☐			685.58		P	6.4

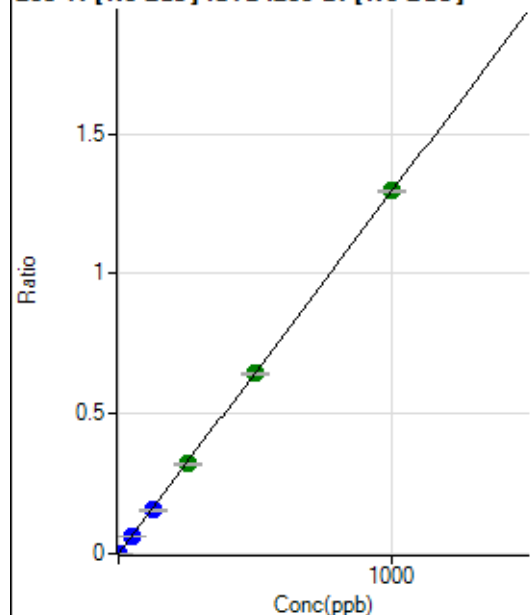
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			94.45		P	22.2
2	☐			102.78		P	41.6
3	☐			100.00		P	36.3
4	☐			102.78		P	47.5
5	☐			91.67		P	32.8
6	☐			169.45		P	15.0
7	☐			286.12		P	23.5
8	☐			125.00		P	11.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.78		P	4.0
2	☐			61.11		P	8.3
3	☐			57.78		P	20.3
4	☐			56.67		P	23.5
5	☐			73.33		P	46.1
6	☐			94.44		P	14.7
7	☐			153.34		P	11.5
8	☐			81.11		P	16.6

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	536.13	0.0001	P	9.1
2	☐	1.000	0.935	9497.97	0.0013	P	3.1
3	☐	50.000	47.455	460337.97	0.0614	P	1.1
4	☐	125.000	119.858	1148531.25	0.1550	P	1.9
5	☐	250.000	248.206	2399763.51	0.3209	A	2.6
6	☐	500.000	497.310	4764787.82	0.6430	A	0.9
7	☐	1000.000	1002.563	9540499.17	1.2962	A	0.7
8	☐			4631.46	0.0007	P	5.0

$$y = 0.0013 * x + 7.3207E-005$$

$$R = 1.0000$$

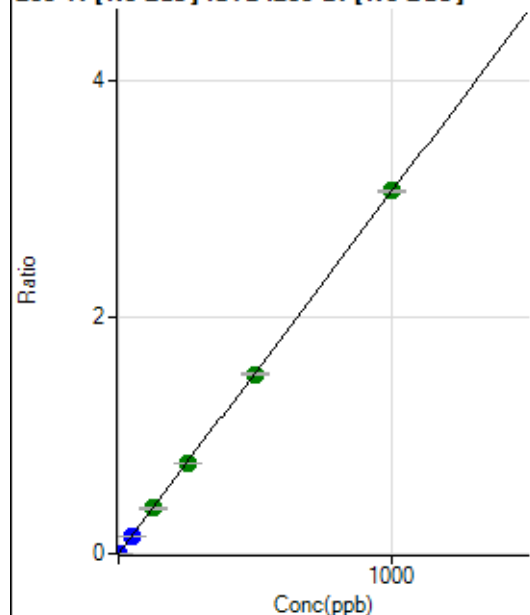
$$DL = 0.01541$$

$$BEC = 0.05663$$

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	1400.12	0.0002	P	5.9
2	☐	1.000	0.924	22366.13	0.0030	P	2.2
3	☐	50.000	47.299	1085706.78	0.1449	P	1.8
4	☐	125.000	125.326	2841790.67	0.3836	A	1.7
5	☐	250.000	249.860	5716594.49	0.7645	A	1.6
6	☐	500.000	495.287	11228520.13	1.5152	A	0.9
7	☐	1000.000	1002.486	22572960.75	3.0667	A	0.6
8	☐			11088.10	0.0017	P	3.0

$$y = 0.0031 * x + 1.9125E-004$$

$$R = 1.0000$$

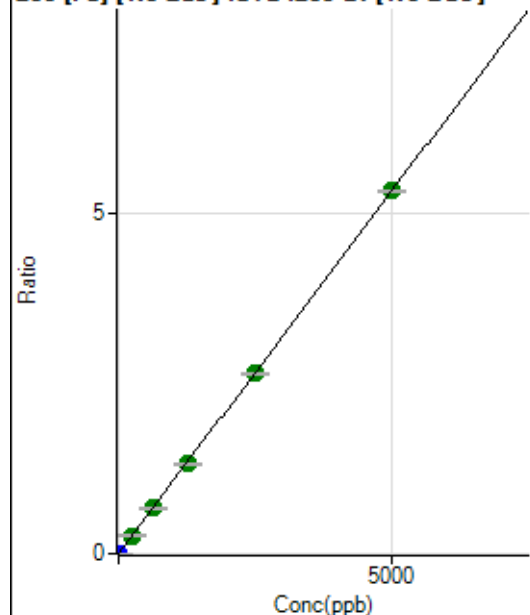
$$DL = 0.01106$$

$$BEC = 0.06252$$

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	442.61	0.0001	P	9.7
2	☐	1.000	0.927	7772.74	0.0010	P	2.0
3	☐	250.000	249.587	1992948.15	0.2660	A	3.4
4	☐	625.000	626.682	4947134.31	0.6678	A	2.5
5	☐	1250.000	1243.455	9906900.45	1.3250	A	2.1
6	☐	2500.000	2489.017	19653271.97	2.6521	A	0.7
7	☐	5000.000	5006.938	39268585.60	5.3350	A	0.8
8	☐			8803.00	0.0013	P	2.8

$$y = 0.0011 * x + 6.0490E-005$$

$$R = 1.0000$$

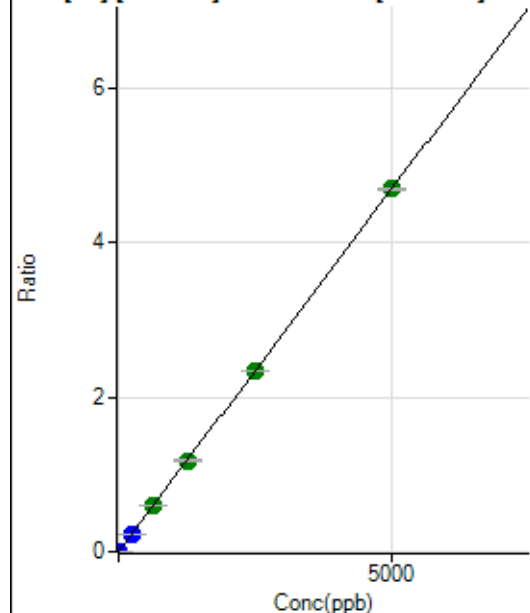
$$DL = 0.01654$$

$$BEC = 0.05677$$

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	429.64	0.0001	P	7.0
2	☐	1.000	0.919	6816.63	0.0009	P	2.6
3	☐	250.000	229.665	1612568.86	0.2152	P	1.0
4	☐	625.000	630.608	4376443.30	0.5907	A	1.5
5	☐	1250.000	1250.183	8754971.32	1.1709	A	2.4
6	☐	2500.000	2489.099	17275689.62	2.3313	A	0.6
7	☐	5000.000	5005.720	34509311.42	4.6882	A	0.5
8	☐			7776.42	0.0012	P	1.8

$$y = 9.3656E-004 * x + 5.8627E-005$$

$$R = 1.0000$$

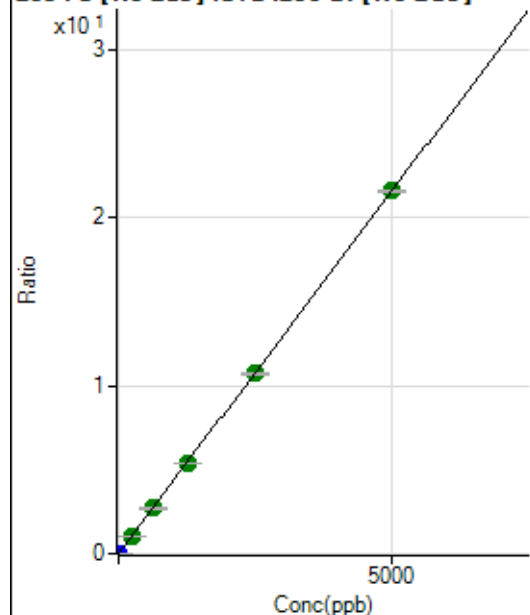
$$DL = 0.01316$$

$$BEC = 0.0626$$

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	1731.55	0.0002	P	1.1
2	☐	1.000	0.928	31368.42	0.0042	P	0.9
3	☐	250.000	246.144	7946384.93	1.0604	A	1.9
4	☐	625.000	628.626	20062197.64	2.7077	A	1.7
5	☐	1250.000	1247.335	40173104.20	5.3725	A	1.9
6	☐	2500.000	2484.432	79297530.59	10.7007	A	0.3
7	☐	5000.000	5008.190	158777320.22	21.5706	A	0.4
8	☐			35589.38	0.0054	P	1.4

$$y = 0.0043 * x + 2.3641E-004$$

$$R = 1.0000$$

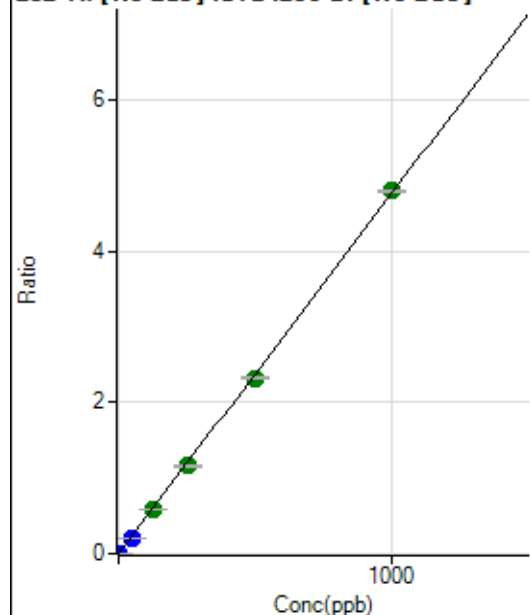
$$DL = 0.001775$$

$$BEC = 0.05489$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	31.1
2	☐	1.000	0.861	30492.51	0.0041	P	1.2
3	☐	50.000	43.523	1554910.03	0.2075	P	1.5
4	☐	125.000	121.154	4279600.79	0.5775	A	0.8
5	☐	250.000	243.465	8679485.96	1.1606	A	0.7
6	☐	500.000	488.660	17261867.17	2.3294	A	1.0
7	☐	1000.000	1008.109	35372863.29	4.8055	A	0.4
8	☐			2402.11	0.0004	P	8.1

$$y = 0.0048 * x + 1.0620E-005$$

$$R = 0.9999$$

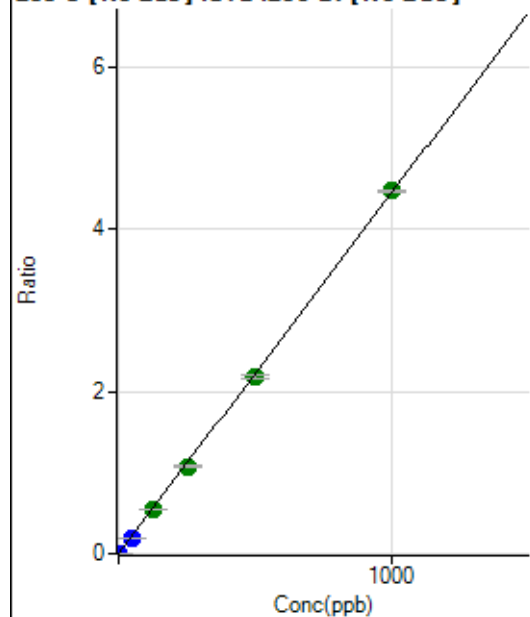
$$DL = 0.002082$$

$$BEC = 0.002228$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.89	0.0000	P	59.1
2	☐	1.000	0.870	28748.39	0.0039	P	3.4
3	☐	50.000	43.948	1464702.71	0.1955	P	1.8
4	☐	125.000	121.900	4017495.53	0.5421	A	0.3
5	☐	250.000	242.647	8069418.58	1.0791	A	1.5
6	☐	500.000	492.168	16219692.20	2.1888	A	1.9
7	☐	1000.000	1006.444	32945659.42	4.4758	A	0.5
8	☐			2894.84	0.0004	P	1.6

$$y = 0.0044 * x + 8.7559E-006$$

$$R = 0.9999$$

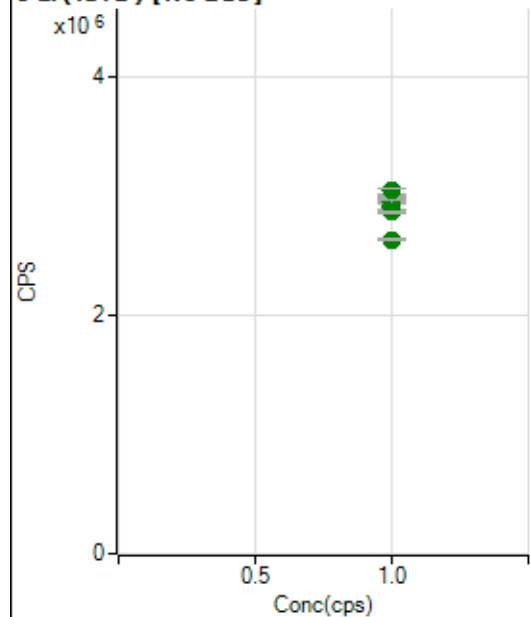
$$DL = 0.003488$$

$$BEC = 0.001969$$

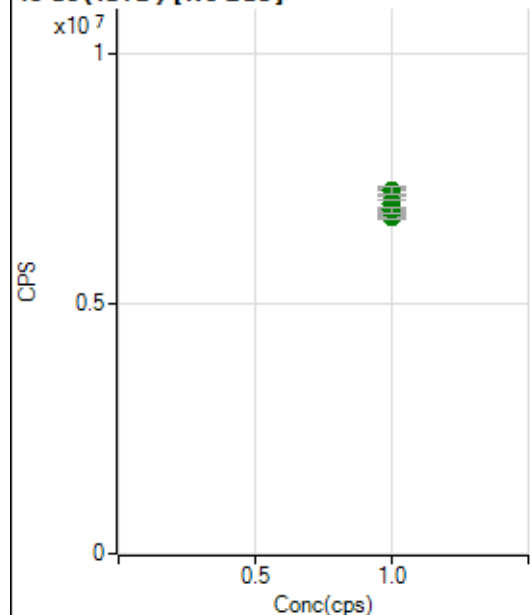
Weight: <None>

Min Conc: 0

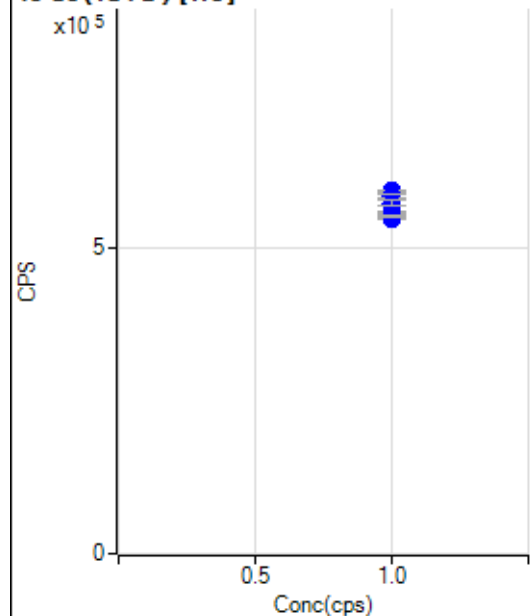
6 Li (ISTD) [No Gas]



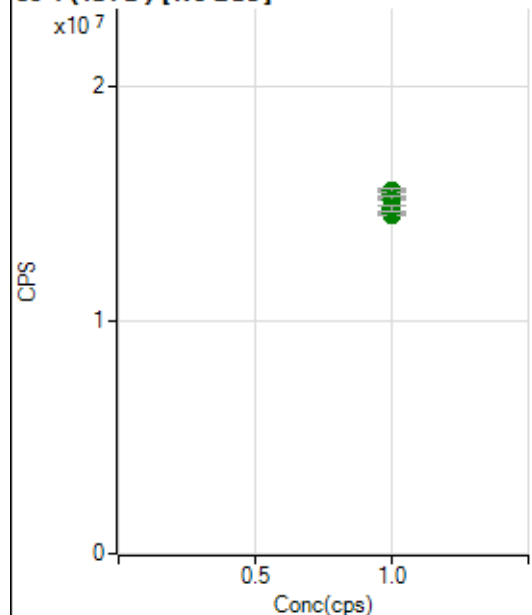
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2911650.89		A	1.6
2	☐	1.000		2969742.25		A	0.9
3	☐	1.000		3047961.48		A	1.7
4	☐	1.000		2982345.44		A	1.2
5	☐	1.000		2960649.61		A	1.9
6	☐	1.000		2932057.45		A	3.0
7	☐	1.000		2870334.05		A	0.5
8	☐	1.000		2637876.05		A	0.5

45 Sc (ISTD) [No Gas]

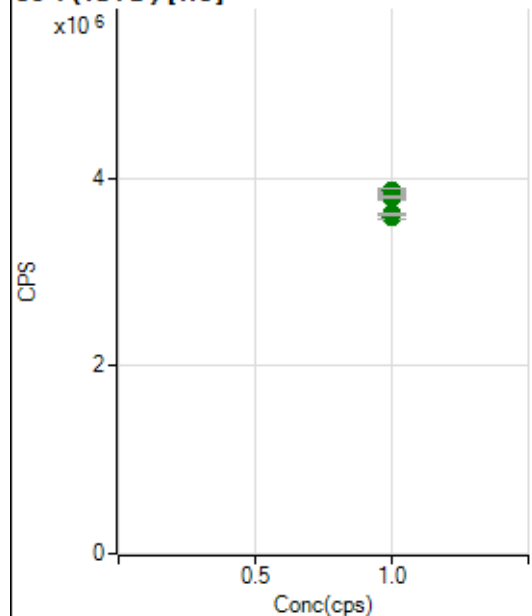
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7201761.77		A	1.5
2	☐	1.000		7249797.11		A	1.9
3	☐	1.000		7246914.96		A	2.2
4	☐	1.000		6999647.12		A	2.0
5	☐	1.000		6856620.31		A	0.9
6	☐	1.000		6751865.60		A	0.8
7	☐	1.000		6717279.14		A	0.6
8	☐	1.000		6867812.81		A	1.4

45 Sc (ISTD) [He]

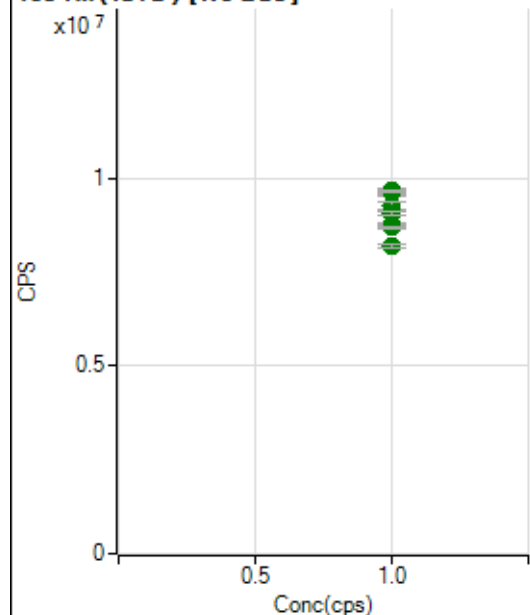
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		589998.51		P	0.4
2	☐	1.000		591098.41		P	0.3
3	☐	1.000		593951.61		P	0.5
4	☐	1.000		584398.82		P	1.1
5	☐	1.000		559618.55		P	0.5
6	☐	1.000		548969.36		P	0.3
7	☐	1.000		553413.11		P	0.6
8	☐	1.000		574537.88		P	1.5

89 Y (ISTD) [No Gas]

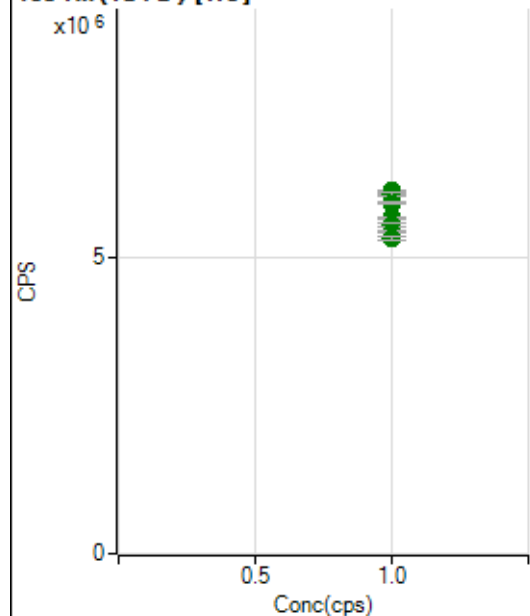
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15382317.27		A	2.3
2	☐	1.000		15378828.52		A	1.7
3	☐	1.000		15553509.77		A	1.2
4	☐	1.000		15137547.83		A	2.6
5	☐	1.000		14793353.11		A	1.6
6	☐	1.000		14538623.39		A	0.4
7	☐	1.000		14601799.09		A	0.9
8	☐	1.000		14810323.25		A	2.0

89 Y (ISTD) [He]

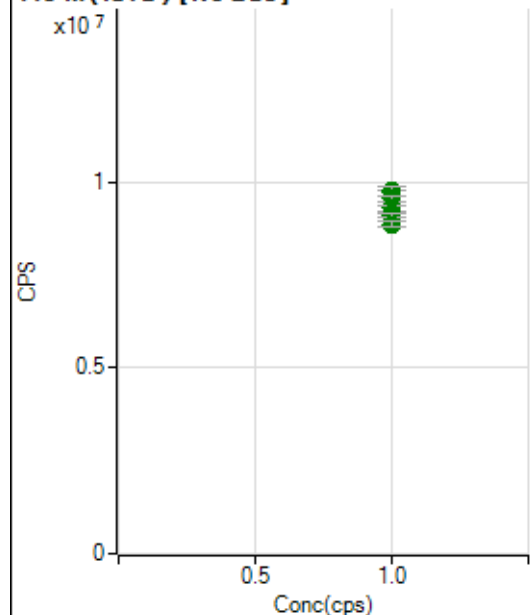
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3853917.69		A	0.5
2	☐	1.000		3866394.21		A	0.5
3	☐	1.000		3867285.39		A	1.4
4	☐	1.000		3794866.44		A	0.8
5	☐	1.000		3614778.28		A	0.5
6	☐	1.000		3589972.07		A	1.1
7	☐	1.000		3622076.13		A	0.8
8	☐	1.000		3798550.74		A	0.6

103 Rh (ISTD) [No Gas]

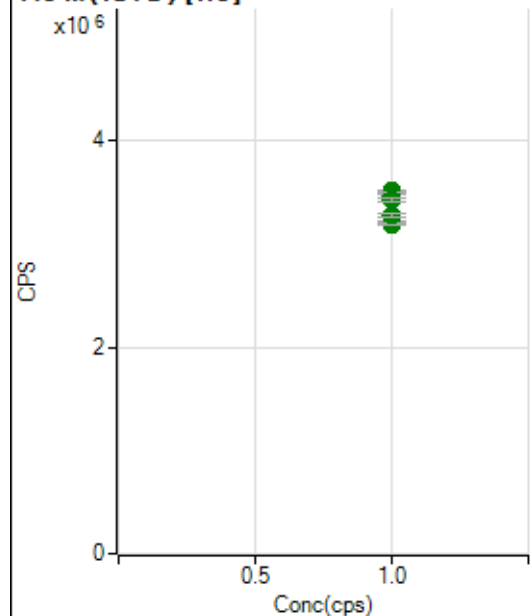
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9635883.47		A	1.9
2	☐	1.000		9647527.50		A	1.7
3	☐	1.000		9661534.30		A	0.8
4	☐	1.000		9279123.34		A	2.0
5	☐	1.000		9063284.93		A	1.4
6	☐	1.000		8774599.39		A	0.8
7	☐	1.000		8680540.57		A	1.2
8	☐	1.000		8194386.20		A	1.3

103 Rh (ISTD) [He]

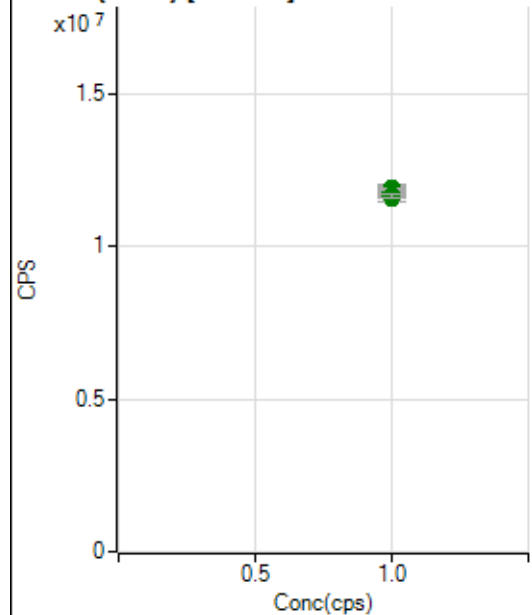
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6110215.81		A	1.0
2	☐	1.000		6128556.23		A	0.8
3	☐	1.000		6079061.72		A	0.7
4	☐	1.000		5924601.37		A	0.8
5	☐	1.000		5675380.61		A	0.3
6	☐	1.000		5551091.72		A	0.7
7	☐	1.000		5438172.04		A	0.8
8	☐	1.000		5329352.21		A	1.1

115 In (ISTD) [No Gas]

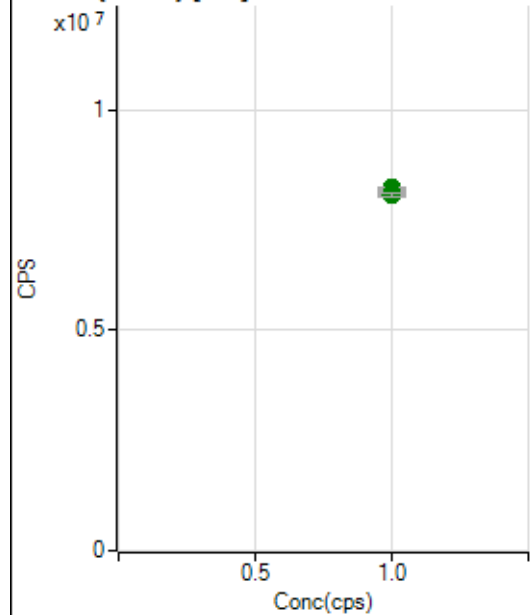
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9703986.46		A	1.7
2	☐	1.000		9697737.90		A	1.6
3	☐	1.000		9751650.38		A	2.8
4	☐	1.000		9542422.85		A	1.9
5	☐	1.000		9302337.58		A	1.7
6	☐	1.000		9140203.83		A	1.7
7	☐	1.000		9083376.55		A	1.1
8	☐	1.000		8859461.25		A	2.1

115 In (ISTD) [He]

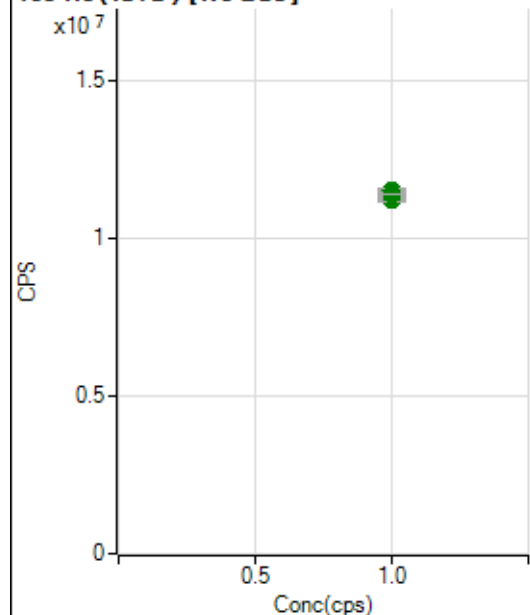
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3514824.10		A	0.4
2	☐	1.000		3488134.49		A	0.1
3	☐	1.000		3472507.28		A	1.4
4	☐	1.000		3428059.12		A	1.1
5	☐	1.000		3276594.39		A	1.2
6	☐	1.000		3205238.04		A	0.7
7	☐	1.000		3189212.13		A	0.5
8	☐	1.000		3275276.80		A	1.1

159 Tb (ISTD) [No Gas]

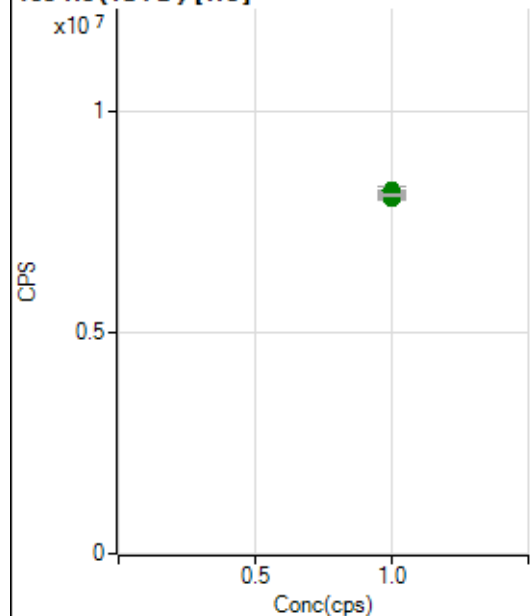
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11779487.88		A	2.2
2	☐	1.000		11687443.30		A	1.4
3	☐	1.000		11895999.27		A	2.2
4	☐	1.000		11608191.49		A	1.9
5	☐	1.000		11781653.58		A	2.9
6	☐	1.000		11804204.55		A	1.0
7	☐	1.000		11886454.13		A	0.6
8	☐	1.000		11670812.74		A	1.1

159 Tb (ISTD) [He]

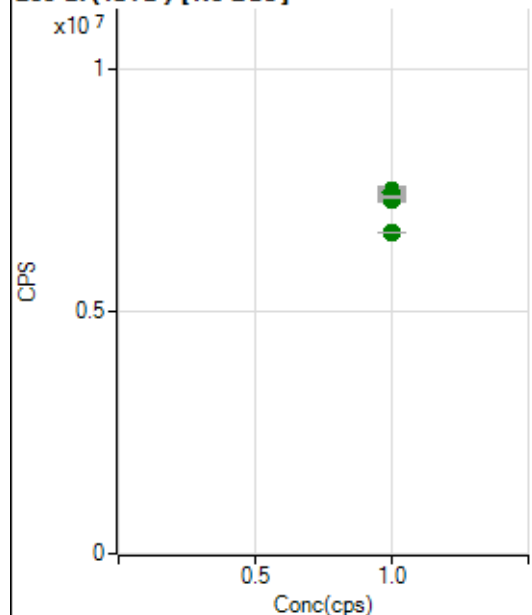
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8146069.60		A	1.0
2	☐	1.000		8146044.53		A	1.3
3	☐	1.000		8215400.51		A	0.9
4	☐	1.000		8231116.89		A	0.4
5	☐	1.000		8057692.66		A	0.4
6	☐	1.000		8075630.85		A	0.4
7	☐	1.000		8114086.13		A	0.4
8	☐	1.000		8060433.98		A	1.0

165 Ho (ISTD) [No Gas]

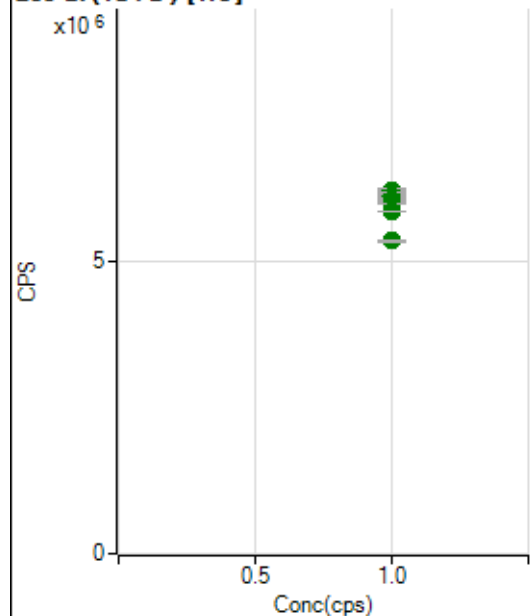
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11245409.83		A	1.4
2	☐	1.000		11377719.55		A	1.1
3	☐	1.000		11366631.15		A	1.9
4	☐	1.000		11323606.15		A	2.9
5	☐	1.000		11404750.94		A	2.4
6	☐	1.000		11415006.84		A	1.1
7	☐	1.000		11521054.27		A	1.0
8	☐	1.000		11414371.49		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8057561.62		A	0.6
2	☐	1.000		8111490.71		A	0.4
3	☐	1.000		8176832.31		A	0.4
4	☐	1.000		8191466.34		A	2.0
5	☐	1.000		8018946.13		A	0.5
6	☐	1.000		8145715.09		A	0.7
7	☐	1.000		8068173.14		A	0.3
8	☐	1.000		8105244.26		A	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7323853.64		A	1.5
2	☐	1.000		7413102.53		A	1.4
3	☐	1.000		7496045.24		A	2.4
4	☐	1.000		7411028.22		A	2.3
5	☐	1.000		7479430.30		A	2.4
6	☐	1.000		7410507.94		A	0.2
7	☐	1.000		7360781.14		A	0.6
8	☐	1.000		6637265.73		A	0.2

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6097784.15		A	0.7
2	☐	1.000		6167108.87		A	1.3
3	☐	1.000		6211313.59		A	1.4
4	☐	1.000		6130216.09		A	2.0
5	☐	1.000		6047564.84		A	0.5
6	☐	1.000		5990512.07		A	0.3
7	☐	1.000		5852160.82		A	0.3
8	☐	1.000		5358701.45		A	0.4

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7050922 MS.b
Acq. Date-Time 2022-05-09 10:27:00
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		11325	113245.10			0.473	5.000
24		110736	1107357.63			0.882	5.000
25		15064	150644.60			0.570	5.000
26		17220	172204.29			0.487	5.000
59		29292	292924.66			0.774	5.000
113		13243	132428.45			1.008	5.000
115		39201	392005.39			1.701	5.000
206		15463	154632.81			0.363	5.000
207		13229	132285.34			0.763	5.000
208		32422	324220.19			0.460	5.000
220		0	2.50			50.990	

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

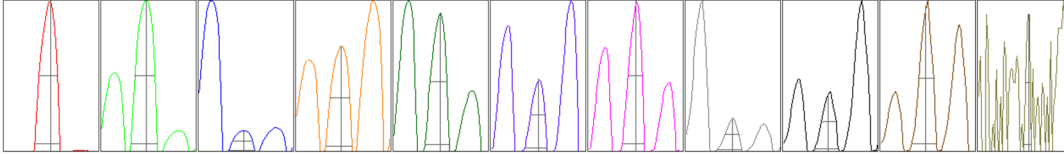
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	11359	11399	11269	11288	11308
24	111240	111342	110196	109280	111621
25	15186	15111	15054	14982	14990
26	17285	17316	17215	17107	17179
59	29463	29259	29581	29050	29109
113	13402	13271	13288	13037	13216
115	39960	39644	39385	38438	38576
206	15483	15532	15491	15403	15408
207	13273	13256	13355	13095	13164
208	32443	32467	32533	32162	32505

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	20644.72	9.00	8.90 - 9.10	
24	185253.92	23.95	23.90 - 24.10	
25	24941.33	24.95	24.90 - 25.10	
26	28694.91	25.95	25.90 - 26.10	
59	57468.25	59.00	58.90 - 59.10	
113	29468.15	113.05	112.90 - 113.10	
115	89090.65	115.05	114.90 - 115.10	
206	34785.16	206.00	205.90 - 206.10	
207	27989.41	206.95	206.90 - 207.10	
208	70093.30	207.95	207.90 - 208.10	
220	0.50	220.15	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.784	0.900	
24	0.63	0.831	0.900	
25	0.63	0.817	0.900	
26	0.63	0.830	0.900	
59	0.53	0.774	0.900	
113	0.46	0.691	0.900	
115	0.45	0.704	0.900	
206	0.45	0.779	0.900	
207	0.48	0.737	0.900	
208	0.47	0.787	0.900	
220	0.16	0.241		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.9 V	Deflect	13.8 V
Extract 2	-125.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

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

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	0.9 mm

EM

Discriminator	3.1 mV	Analog HV	2167 V	Pulse HV	1420 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		9887	98872.66			0.479	
89		51162	511617.05			0.329	
205		55137	551367.47			0.646	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	9840	9837	9905	9908	9946
89	50918	51318	51057	51250	51265
205	55125	55228	55409	54535	55388

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.6 V	Deflect	3.0 V

US EPA Tune Check Report

Extract 2	-130.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-60 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	123	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.01		
Hardware Settings					
Torch					
Torch H	-0.8 mm	Torch V	0.9 mm		
EM					
Discriminator	3.1 mV	Analog HV	2167 V	Pulse HV	1420 V

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 10:29:57	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2						ppb
Antimony	121-1						ppb
Arsenic	75-2						ppb
Barium	135-1						ppb
Barium	137-1						ppb
Beryllium	9-1						ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1						ppb
Boron	11-1						ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1						ppb
Cadmium	106-1						ppb
Cadmium	108-1						ppb
Calcium	43-1						ppb
Calcium	44-1						ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2						ppb
Cobalt	59-2						ppb
Copper	63-2						ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2						ppb
Iron	57-2						ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 10:29:57	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2						ppb
Krypton	83-1						cps
Lead	206-1						ppb
Lead	207-1						ppb
Lead	208-1						ppb
Lithium	6-1				100		%
Magnesium	24-2						ppb
Manganese	55-2						ppb
Molybdenum	94-1						ppb
Molybdenum	95-1						ppb
Molybdenum	96-1						ppb
Molybdenum	97-1						ppb
Molybdenum	98-1						ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2						ppb
Phosphorus	31-2						ppb
Potassium	39-2						ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1						ppb
Selenium	77-2						ppb
Selenium	78-2						ppb
Silicon	28-1						ppb
Silver	107-1						ppb
Silver	109-1						ppb
Sodium	23-2						ppb
Strontium	86-1						ppb
Strontium	88-1						ppb
Sulfur	34-1						ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1						ppb
Thallium	205-1						ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 10:29:57	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1						ppb
Tin	118-1						ppb
Titanium	47-1						ppb
Uranium	238-1						ppb
Vanadium	51-2						ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2						ppb
Zirconium	90-1						ppb
Zirconium	91-1						ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:50:52	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.04	-0.04	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.08	-0.09	0.00	0.00	N/A	ppb
Boron	11-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.04	0.05	0.00	0.00	N/A	ppb
Cadmium	106-1	-0.57	0.56	0.01	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	0.11	-0.75	0.64	0.00	N/A	ppb
Calcium	44-1	1.40	-1.11	-0.29	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	0.00	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	0.05	-0.11	0.05	0.00	N/A	ppb
Iron	57-2	-0.02	0.26	-0.24	0.00	N/A	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:50:52	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.07	-0.20	0.28	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.07	-0.04	-0.03	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	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	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-9.91	-15.41	-11.95	-12.42		ppb
Potassium	39-2	-0.28	0.15	0.13	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.06	0.16	-0.11	0.00	N/A	ppb
Selenium	77-2	0.12	-0.06	-0.06	0.00	N/A	ppb
Selenium	78-2	0.09	0.25	-0.35	0.00	N/A	ppb
Silicon	28-1	0.15	-0.05	-0.10	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	0.45	-0.19	-0.26	0.00	N/A	ppb
Strontium	86-1	0.08	-0.11	0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	84.61	-107.37	-115.71	-46.16		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:50:52	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.02	0.02	0.00	0.00	N/A	ppb
Titanium	47-1	0.02	-0.03	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.07	-0.04	-0.03	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:53:47	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.46	20.60	19.99	20.68	3.57	ppb
Antimony	121-1	2.11	1.99	2.06	2.05	3.08	ppb
Arsenic	75-2	1.11	1.08	1.06	1.08	2.03	ppb
Barium	135-1	10.09	9.89	10.24	10.07	1.73	ppb
Barium	137-1	10.10	9.88	10.00	9.99	1.09	ppb
Beryllium	9-1	1.04	1.04	1.05	1.04	0.54	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	12.58	12.78	13.68	13.01	4.49	ppb
Boron	11-1	12.79	13.62	14.15	13.52	5.08	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.16	1.03	1.20	1.13	7.79	ppb
Cadmium	106-1	2.11	0.25	2.17	1.51	72.09	ppb
Cadmium	108-1	1.01	1.31	1.04	1.12	14.63	ppb
Calcium	43-1	547.19	534.38	530.93	537.50	1.59	ppb
Calcium	44-1	544.99	539.98	532.72	539.23	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.10	2.06	2.11	2.09	1.41	ppb
Cobalt	59-2	1.03	1.06	1.05	1.04	1.63	ppb
Copper	63-2	2.08	2.08	2.07	2.07	0.14	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				101		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	54.37	53.43	53.31	53.70	1.08	ppb
Iron	57-2	54.92	56.81	55.50	55.74	1.74	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:53:47	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	57.70	57.53	56.50	57.25	1.13	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.90	0.94	0.93	2.16	ppb
Lead	207-1	0.91	0.90	0.95	0.92	2.81	ppb
Lead	208-1	0.93	0.92	0.93	0.93	0.92	ppb
Lithium	6-1				102		%
Magnesium	24-2	541.01	544.72	529.49	538.41	1.48	ppb
Manganese	55-2	1.01	1.04	1.06	1.04	2.15	ppb
Molybdenum	94-1	6.13	5.86	5.87	5.96	2.61	ppb
Molybdenum	95-1	5.15	5.15	5.04	5.11	1.26	ppb
Molybdenum	96-1	5.17	5.02	5.41	5.20	3.78	ppb
Molybdenum	97-1	5.31	5.08	5.14	5.18	2.28	ppb
Molybdenum	98-1	5.31	5.09	5.03	5.14	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.02	1.07	1.05	2.39	ppb
Phosphorus	31-2	8.16	18.81	10.30	12.42	45.36	ppb
Potassium	39-2	538.09	542.16	530.01	536.75	1.15	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	5.47	5.53	5.16	5.39	3.65	ppb
Selenium	77-2	6.07	4.81	5.65	5.51	11.62	ppb
Selenium	78-2	4.96	3.88	4.51	4.45	12.17	ppb
Silicon	28-1	1.27	0.96	1.04	1.09	14.48	ppb
Silver	107-1	0.85	0.96	1.01	0.94	8.44	ppb
Silver	109-1	0.75	0.98	0.97	0.90	14.25	ppb
Sodium	23-2	519.02	526.23	525.17	523.47	0.74	ppb
Strontium	86-1	0.88	0.98	0.92	0.93	5.35	ppb
Strontium	88-1	1.01	0.98	0.98	0.99	1.93	ppb
Sulfur	34-1	222.90	-33.03	-51.41	46.16	332.22	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.96	0.90	0.94	0.93	3.27	ppb
Thallium	205-1	0.92	0.90	0.95	0.92	2.35	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:53:47	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.87	0.85	0.86	0.86	1.15	ppb
Tin	118-1	5.35	5.19	5.21	5.25	1.58	ppb
Titanium	47-1	5.17	5.12	5.23	5.17	1.05	ppb
Uranium	238-1	0.90	0.86	0.85	0.87	3.41	ppb
Vanadium	51-2	5.26	5.16	5.08	5.17	1.74	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	2.21	2.04	2.23	2.16	4.91	ppb
Zirconium	90-1	1.01	0.99	0.94	0.98	4.00	ppb
Zirconium	91-1	0.98	1.00	0.90	0.96	5.18	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:56:39	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1008.48	995.76	991.48	998.57	0.89	ppb
Antimony	121-1	51.57	51.99	51.47	51.68	0.54	ppb
Arsenic	75-2	50.22	52.08	51.64	51.31	1.90	ppb
Barium	135-1	257.26	256.15	252.01	255.14	1.08	ppb
Barium	137-1	257.43	258.24	251.45	255.71	1.45	ppb
Beryllium	9-1	52.62	51.70	51.79	52.04	0.97	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	43.64	45.47	46.32	45.14	3.04	ppb
Boron	11-1	45.50	46.80	47.36	46.55	2.06	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	54.91	55.03	52.84	54.26	2.26	ppb
Cadmium	106-1	56.75	55.75	54.29	55.60	2.23	ppb
Cadmium	108-1	54.77	54.98	53.48	54.41	1.50	ppb
Calcium	43-1	5573.11	5597.84	5541.55	5570.83	0.51	ppb
Calcium	44-1	5290.98	5243.97	5138.32	5224.43	1.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.27	51.91	51.56	51.92	0.69	ppb
Cobalt	59-2	52.41	52.13	52.51	52.35	0.37	ppb
Copper	63-2	542.16	533.14	529.96	535.09	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				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	2722.28	2683.23	2625.37	2676.96	1.82	ppb
Iron	57-2	2743.43	2711.24	2704.99	2719.89	0.76	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:56:39	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2805.33	2806.80	2773.35	2795.16	0.68	ppb
Krypton	83-1						cps
Lead	206-1	259.36	243.98	245.43	249.59	3.40	ppb
Lead	207-1	232.39	227.94	228.66	229.66	1.04	ppb
Lead	208-1	251.66	243.47	243.29	246.14	1.94	ppb
Lithium	6-1				105		%
Magnesium	24-2	5436.83	5271.25	5423.99	5377.36	1.71	ppb
Manganese	55-2	516.66	511.88	504.22	510.92	1.23	ppb
Molybdenum	94-1	512.89	500.78	512.60	508.76	1.36	ppb
Molybdenum	95-1	512.19	497.31	511.43	506.98	1.65	ppb
Molybdenum	96-1	514.17	497.23	509.54	506.98	1.73	ppb
Molybdenum	97-1	514.19	491.85	514.73	506.92	2.58	ppb
Molybdenum	98-1	523.00	493.71	501.40	506.04	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.79	52.40	52.47	52.55	0.40	ppb
Phosphorus	31-2	1042.43	1027.90	997.04	1022.46	2.27	ppb
Potassium	39-2	2599.62	2636.51	2593.29	2609.81	0.89	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	53.98	52.29	52.40	52.89	1.79	ppb
Selenium	77-2	54.41	51.94	54.08	53.47	2.51	ppb
Selenium	78-2	51.49	54.60	53.32	53.14	2.94	ppb
Silicon	28-1	46.87	45.34	44.64	45.62	2.50	ppb
Silver	107-1	53.58	54.26	53.30	53.71	0.92	ppb
Silver	109-1	53.37	54.48	52.99	53.61	1.44	ppb
Sodium	23-2	5387.50	5322.36	5323.63	5344.50	0.70	ppb
Strontium	86-1	49.60	49.33	49.00	49.31	0.61	ppb
Strontium	88-1	51.16	50.42	50.19	50.59	1.01	ppb
Sulfur	34-1	1231.02	1189.84	862.55	1094.47	18.45	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	48.06	47.23	47.08	47.45	1.11	ppb
Thallium	205-1	48.26	46.90	46.74	47.30	1.77	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:56:39	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	44.21	43.49	42.87	43.52	1.53	ppb
Tin	118-1	51.98	52.13	51.47	51.86	0.66	ppb
Titanium	47-1	519.83	512.02	506.61	512.82	1.30	ppb
Uranium	238-1	44.74	43.97	43.12	43.95	1.84	ppb
Vanadium	51-2	51.02	50.81	51.00	50.94	0.22	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	515.98	515.74	512.09	514.61	0.42	ppb
Zirconium	90-1	50.66	50.11	50.06	50.27	0.66	ppb
Zirconium	91-1	50.79	49.93	50.14	50.28	0.89	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:59:24	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2521.36	2484.57	2524.26	2510.06	0.88	ppb
Antimony	121-1	130.82	128.98	129.52	129.77	0.73	ppb
Arsenic	75-2	130.58	127.98	127.89	128.82	1.18	ppb
Barium	135-1	649.55	636.97	641.75	642.75	0.99	ppb
Barium	137-1	675.40	662.36	650.42	662.73	1.88	ppb
Beryllium	9-1	130.32	129.49	129.34	129.72	0.41	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	108.69	115.54	115.60	113.28	3.51	ppb
Boron	11-1	112.81	115.87	118.52	115.73	2.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	137.96	134.46	135.16	135.86	1.36	ppb
Cadmium	106-1	139.07	136.86	137.58	137.84	0.81	ppb
Cadmium	108-1	137.64	137.75	138.36	137.92	0.28	ppb
Calcium	43-1	14003.11	13910.95	13517.20	13810.42	1.87	ppb
Calcium	44-1	13338.17	13112.92	12786.63	13079.24	2.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130.98	126.07	129.84	128.96	1.99	ppb
Cobalt	59-2	130.63	128.38	128.32	129.11	1.02	ppb
Copper	63-2	1327.44	1312.50	1322.19	1320.71	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	6698.75	6608.43	6656.06	6654.41	0.68	ppb
Iron	57-2	6853.62	6751.86	6712.73	6772.74	1.07	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:59:24	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6975.47	6693.68	6816.79	6828.65	2.07	ppb
Krypton	83-1						cps
Lead	206-1	642.07	626.65	611.32	626.68	2.45	ppb
Lead	207-1	640.44	629.21	622.18	630.61	1.46	ppb
Lead	208-1	640.28	625.92	619.67	628.63	1.68	ppb
Lithium	6-1				102		%
Magnesium	24-2	13752.99	13513.36	13572.20	13612.85	0.92	ppb
Manganese	55-2	1299.53	1263.27	1271.83	1278.21	1.48	ppb
Molybdenum	94-1	1308.84	1257.56	1244.18	1270.19	2.69	ppb
Molybdenum	95-1	1291.68	1246.60	1249.63	1262.64	2.00	ppb
Molybdenum	96-1	1308.39	1255.52	1261.75	1275.22	2.27	ppb
Molybdenum	97-1	1299.37	1265.75	1249.30	1271.47	2.01	ppb
Molybdenum	98-1	1303.48	1258.62	1249.14	1270.41	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.66	128.84	128.53	129.01	0.45	ppb
Phosphorus	31-2	2561.81	2503.90	2591.25	2552.32	1.74	ppb
Potassium	39-2	6514.42	6467.45	6356.78	6446.22	1.26	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	136.82	131.54	130.91	133.09	2.44	ppb
Selenium	77-2	124.43	134.47	132.18	130.36	4.04	ppb
Selenium	78-2	133.21	130.99	129.06	131.09	1.58	ppb
Silicon	28-1	116.34	112.54	111.86	113.58	2.13	ppb
Silver	107-1	138.74	138.03	139.15	138.64	0.41	ppb
Silver	109-1	140.43	137.59	137.87	138.63	1.13	ppb
Sodium	23-2	13340.71	13257.94	13315.21	13304.62	0.32	ppb
Strontium	86-1	126.86	125.45	124.16	125.49	1.08	ppb
Strontium	88-1	130.20	126.47	127.50	128.06	1.50	ppb
Sulfur	34-1	3004.80	2750.18	2517.89	2757.62	8.83	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	121.93	120.27	117.37	119.86	1.93	ppb
Thallium	205-1	127.02	126.10	122.86	125.33	1.74	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:59:24	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	121.86	121.57	120.03	121.15	0.81	ppb
Tin	118-1	132.38	129.76	130.36	130.83	1.05	ppb
Titanium	47-1	1326.32	1267.69	1277.91	1290.64	2.43	ppb
Uranium	238-1	122.08	122.09	121.53	121.90	0.26	ppb
Vanadium	51-2	126.54	123.98	126.30	125.61	1.12	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	1386.53	1365.86	1369.47	1373.95	0.80	ppb
Zirconium	90-1	128.77	125.94	127.05	127.25	1.12	ppb
Zirconium	91-1	127.41	125.68	124.82	125.97	1.05	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:02:09	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4884.83	4947.57	4982.86	4938.42	1.01	ppb
Antimony	121-1	261.05	256.89	250.28	256.07	2.12	ppb
Arsenic	75-2	256.21	255.68	255.99	255.96	0.10	ppb
Barium	135-1	1280.80	1292.56	1268.71	1280.69	0.93	ppb
Barium	137-1	1291.97	1295.85	1260.70	1282.84	1.50	ppb
Beryllium	9-1	260.19	259.22	254.73	258.05	1.13	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	228.54	235.34	229.14	231.01	1.63	ppb
Boron	11-1	224.46	238.54	236.21	233.07	3.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	263.18	259.34	256.69	259.74	1.26	ppb
Cadmium	106-1	264.60	269.93	259.77	264.77	1.92	ppb
Cadmium	108-1	269.20	264.22	255.57	263.00	2.62	ppb
Calcium	43-1	27544.50	27615.77	27149.58	27436.62	0.92	ppb
Calcium	44-1	26162.69	25710.26	25237.93	25703.63	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	255.54	253.20	253.80	254.18	0.48	ppb
Cobalt	59-2	258.95	253.97	256.22	256.38	0.97	ppb
Copper	63-2	2588.31	2580.05	2551.22	2573.20	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				101		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	13254.86	12984.48	13097.73	13112.36	1.04	ppb
Iron	57-2	13167.54	12911.37	12966.60	13015.17	1.04	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:02:09	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13803.20	13497.52	13774.80	13691.84	1.23	ppb
Krypton	83-1						cps
Lead	206-1	1269.88	1243.76	1216.72	1243.45	2.14	ppb
Lead	207-1	1278.65	1253.33	1218.58	1250.18	2.41	ppb
Lead	208-1	1269.45	1249.32	1223.24	1247.34	1.86	ppb
Lithium	6-1				102		%
Magnesium	24-2	26755.74	27292.13	27185.56	27077.81	1.05	ppb
Manganese	55-2	2545.96	2506.49	2554.96	2535.81	1.02	ppb
Molybdenum	94-1	2559.11	2489.52	2524.85	2524.49	1.38	ppb
Molybdenum	95-1	2553.12	2484.94	2495.63	2511.23	1.46	ppb
Molybdenum	96-1	2567.06	2482.22	2528.47	2525.92	1.68	ppb
Molybdenum	97-1	2553.19	2482.69	2501.80	2512.56	1.45	ppb
Molybdenum	98-1	2556.69	2490.68	2506.29	2517.89	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	253.05	251.70	252.48	252.41	0.27	ppb
Phosphorus	31-2	5177.46	5235.22	5151.56	5188.08	0.83	ppb
Potassium	39-2	12823.62	12669.64	12742.16	12745.14	0.60	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	262.99	259.59	255.21	259.26	1.50	ppb
Selenium	77-2	264.49	257.05	256.32	259.29	1.74	ppb
Selenium	78-2	256.09	258.64	259.56	258.10	0.70	ppb
Silicon	28-1	218.20	226.11	220.67	221.66	1.82	ppb
Silver	107-1	267.31	266.61	258.52	264.15	1.85	ppb
Silver	109-1	269.33	266.86	257.52	264.57	2.35	ppb
Sodium	23-2	26710.86	26873.58	26665.44	26749.96	0.41	ppb
Strontium	86-1	248.08	246.86	246.47	247.14	0.34	ppb
Strontium	88-1	251.22	252.88	248.51	250.87	0.88	ppb
Sulfur	34-1	5094.45	5175.68	4803.79	5024.64	3.89	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	253.21	250.39	241.02	248.21	2.57	ppb
Thallium	205-1	254.21	248.80	246.58	249.86	1.57	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:02:09	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	245.34	242.61	242.44	243.46	0.67	ppb
Tin	118-1	257.90	259.65	252.11	256.55	1.54	ppb
Titanium	47-1	2560.36	2542.47	2520.19	2541.00	0.79	ppb
Uranium	238-1	246.00	243.10	238.84	242.65	1.48	ppb
Vanadium	51-2	251.97	253.27	252.69	252.64	0.26	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	2559.77	2526.57	2576.31	2554.22	0.99	ppb
Zirconium	90-1	254.41	255.85	251.04	253.76	0.97	ppb
Zirconium	91-1	255.62	252.30	251.85	253.26	0.81	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:04:56	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9945.83	9900.16	9859.57	9901.85	0.44	ppb
Antimony	121-1	503.37	486.68	506.20	498.75	2.11	ppb
Arsenic	75-2	500.05	504.22	507.91	504.06	0.78	ppb
Barium	135-1	2513.37	2472.02	2509.29	2498.23	0.91	ppb
Barium	137-1	2499.68	2468.72	2525.52	2497.97	1.14	ppb
Beryllium	9-1	506.54	507.52	482.86	498.98	2.80	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	463.51	472.84	461.51	465.95	1.30	ppb
Boron	11-1	456.90	475.23	462.63	464.92	2.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	498.39	494.88	503.70	498.99	0.89	ppb
Cadmium	106-1	511.67	500.37	509.09	507.05	1.17	ppb
Cadmium	108-1	506.13	499.81	513.70	506.54	1.37	ppb
Calcium	43-1	51069.71	50307.22	51776.87	51051.27	1.44	ppb
Calcium	44-1	50369.37	50628.88	51336.23	50778.16	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.10	516.99	506.70	510.93	1.05	ppb
Cobalt	59-2	511.55	500.96	512.10	508.21	1.24	ppb
Copper	63-2	5084.38	5064.29	5098.02	5082.23	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				102		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	26397.62	26020.53	26036.78	26151.64	0.82	ppb
Iron	57-2	26011.88	26163.66	26508.49	26228.01	0.97	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:04:56	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	27300.12	26850.71	26452.02	26867.62	1.58	ppb
Krypton	83-1						cps
Lead	206-1	2471.91	2506.50	2488.64	2489.02	0.69	ppb
Lead	207-1	2472.42	2496.69	2498.18	2489.10	0.58	ppb
Lead	208-1	2481.35	2493.96	2477.99	2484.43	0.34	ppb
Lithium	6-1				101		%
Magnesium	24-2	54268.47	53929.90	53321.51	53839.96	0.89	ppb
Manganese	55-2	5096.78	5067.02	4964.40	5042.74	1.38	ppb
Molybdenum	94-1	4936.88	4997.87	5032.49	4989.08	0.97	ppb
Molybdenum	95-1	4940.63	5058.69	5027.52	5008.94	1.22	ppb
Molybdenum	96-1	4938.66	5075.73	5074.08	5029.49	1.56	ppb
Molybdenum	97-1	4937.79	5022.03	5049.26	5003.03	1.16	ppb
Molybdenum	98-1	4960.09	5054.52	5003.78	5006.13	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.76	493.48	497.99	495.74	0.46	ppb
Phosphorus	31-2	10072.14	10268.05	10034.91	10125.03	1.24	ppb
Potassium	39-2	25629.67	25465.67	25073.56	25389.63	1.13	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	502.64	510.74	510.36	507.92	0.90	ppb
Selenium	77-2	505.60	511.72	493.88	503.73	1.80	ppb
Selenium	78-2	492.60	504.92	512.34	503.29	1.98	ppb
Silicon	28-1	450.37	462.45	461.82	458.22	1.48	ppb
Silver	107-1	509.97	506.47	509.30	508.58	0.37	ppb
Silver	109-1	508.46	493.65	509.02	503.71	1.73	ppb
Sodium	23-2	53506.05	52915.13	52726.93	53049.37	0.77	ppb
Strontium	86-1	496.00	502.99	500.88	499.96	0.72	ppb
Strontium	88-1	499.97	503.37	500.51	501.28	0.36	ppb
Sulfur	34-1	9462.44	9684.96	9604.02	9583.81	1.18	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	492.25	500.04	499.64	497.31	0.88	ppb
Thallium	205-1	492.64	500.66	492.55	495.29	0.94	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:04:56	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	483.48	489.20	493.29	488.66	1.01	ppb
Tin	118-1	494.15	494.91	509.59	499.55	1.74	ppb
Titanium	47-1	4951.72	4990.14	5088.40	5010.08	1.41	ppb
Uranium	238-1	481.52	495.98	499.00	492.17	1.90	ppb
Vanadium	51-2	503.60	510.45	505.97	506.67	0.69	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	5064.20	5035.48	5195.47	5098.38	1.67	ppb
Zirconium	90-1	496.90	501.59	499.28	499.25	0.47	ppb
Zirconium	91-1	487.52	502.40	496.92	495.61	1.52	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:07:41	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19685.06	19273.08	19522.21	19493.45	1.06	ppb
Antimony	121-1	1001.28	992.07	1001.93	998.43	0.55	ppb
Arsenic	75-2	985.67	1006.69	995.45	995.94	1.06	ppb
Barium	135-1	4954.29	4985.75	5032.18	4990.74	0.79	ppb
Barium	137-1	4941.26	4979.27	5042.88	4987.80	1.03	ppb
Beryllium	9-1	986.22	1006.28	1000.93	997.81	1.04	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	985.24	1035.19	1050.92	1023.78	3.35	ppb
Boron	11-1	988.53	1021.39	1060.25	1023.39	3.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1001.09	989.76	998.65	996.50	0.60	ppb
Cadmium	106-1	987.59	996.35	988.76	990.90	0.48	ppb
Cadmium	108-1	984.04	991.21	999.68	991.64	0.79	ppb
Calcium	43-1	100212.21	102325.09	100088.04	100875.12	1.25	ppb
Calcium	44-1	100229.72	101408.60	100760.54	100799.62	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1000.52	989.79	988.40	992.90	0.67	ppb
Cobalt	59-2	1011.39	983.96	985.67	993.67	1.55	ppb
Copper	63-2	9934.96	9955.68	9899.34	9929.99	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				102		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	52030.52	51949.38	51548.67	51842.86	0.50	ppb
Iron	57-2	52233.19	50815.92	51241.78	51430.30	1.41	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:07:41	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	53538.52	52844.54	52259.78	52880.95	1.21	ppb
Krypton	83-1						cps
Lead	206-1	5019.08	5040.35	4961.39	5006.94	0.82	ppb
Lead	207-1	4979.15	5033.07	5004.94	5005.72	0.54	ppb
Lead	208-1	4990.87	5033.59	5000.11	5008.19	0.45	ppb
Lithium	6-1				99		%
Magnesium	24-2	106380.77	103620.73	104670.35	104890.62	1.33	ppb
Manganese	55-2	10035.55	10030.22	9831.06	9965.61	1.17	ppb
Molybdenum	94-1	9952.20	10001.84	10035.09	9996.38	0.42	ppb
Molybdenum	95-1	10014.83	9984.40	9973.15	9990.79	0.22	ppb
Molybdenum	96-1	10050.02	9911.18	9964.62	9975.27	0.70	ppb
Molybdenum	97-1	10066.91	9945.88	9964.15	9992.32	0.65	ppb
Molybdenum	98-1	10007.82	10026.79	9934.21	9989.61	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1002.27	1004.94	995.47	1000.90	0.49	ppb
Phosphorus	31-2	19999.62	19708.49	19940.29	19882.80	0.77	ppb
Potassium	39-2	51052.17	50314.08	49974.51	50446.92	1.09	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	992.50	992.76	992.45	992.57	0.02	ppb
Selenium	77-2	989.88	1015.95	979.07	994.96	1.91	ppb
Selenium	78-2	988.57	997.28	1000.41	995.42	0.62	ppb
Silicon	28-1	998.80	1043.59	1046.75	1029.71	2.60	ppb
Silver	107-1	994.70	986.14	990.00	990.28	0.43	ppb
Silver	109-1	1000.66	977.75	999.44	992.62	1.30	ppb
Sodium	23-2	105379.32	102473.48	104879.89	104244.23	1.49	ppb
Strontium	86-1	996.46	1016.10	989.57	1000.71	1.38	ppb
Strontium	88-1	1000.00	1004.96	991.22	998.73	0.70	ppb
Sulfur	34-1	19672.15	20552.22	20270.65	20165.01	2.23	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	1008.09	1005.00	994.59	1002.56	0.71	ppb
Thallium	205-1	1008.93	1001.74	996.78	1002.49	0.61	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:07:41	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1005.40	1005.63	1013.30	1008.11	0.45	ppb
Tin	118-1	997.39	984.44	1011.46	997.76	1.35	ppb
Titanium	47-1	9902.87	9999.95	10034.14	9978.99	0.68	ppb
Uranium	238-1	1003.76	1011.74	1003.83	1006.44	0.46	ppb
Vanadium	51-2	997.09	997.24	993.30	995.88	0.22	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	9960.50	9917.75	9884.84	9921.03	0.38	ppb
Zirconium	90-1	993.39	1003.99	1000.04	999.14	0.54	ppb
Zirconium	91-1	1000.51	1006.37	996.85	1001.24	0.48	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:10:28	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101128.09	99984.00	99229.81	100113.97	0.95	ppb
Antimony	121-1	0.91	0.93	0.96	0.94	2.64	ppb
Arsenic	75-2	0.52	0.45	0.39	0.45	14.06	ppb
Barium	135-1	2.13	2.14	2.04	2.10	2.66	ppb
Barium	137-1	2.06	2.05	2.08	2.06	0.66	ppb
Beryllium	9-1	0.16	0.17	0.14	0.16	9.98	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	32.65	27.07	26.88	28.87	11.36	ppb
Boron	11-1	32.91	28.26	27.23	29.47	10.27	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.31	0.25	0.42	0.33	26.85	ppb
Cadmium	106-1	0.18	-1.89	1.24	-0.16		ppb
Cadmium	108-1	0.95	0.60	0.69	0.75	24.28	ppb
Calcium	43-1	495319.49	500937.07	502421.98	499559.51	0.75	ppb
Calcium	44-1	494478.13	496528.36	508124.46	499710.31	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.23	9.15	9.19	9.19	0.43	ppb
Cobalt	59-2	2.89	2.92	2.77	2.86	2.82	ppb
Copper	63-2	3.25	3.12	3.20	3.19	2.09	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				102		%
Holmium	165-2				101		%
Indium	115-1				91		%
Indium	115-2				93		%
Iron	56-2	253054.88	248044.98	247321.43	249473.77	1.25	ppb
Iron	57-2	251870.42	249496.72	247283.20	249550.11	0.92	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:10:28	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	251392.75	251993.52	244093.84	249160.04	1.77	ppb
Krypton	83-1						cps
Lead	206-1	1.16	1.18	1.23	1.19	2.96	ppb
Lead	207-1	1.20	1.16	1.20	1.19	1.85	ppb
Lead	208-1	1.18	1.19	1.21	1.19	1.49	ppb
Lithium	6-1				91		%
Magnesium	24-2	506824.27	496693.48	491989.32	498502.36	1.52	ppb
Manganese	55-2	5.76	5.81	5.62	5.73	1.70	ppb
Molybdenum	94-1	3.11	3.20	3.07	3.13	2.07	ppb
Molybdenum	95-1	3.07	2.95	2.86	2.96	3.65	ppb
Molybdenum	96-1	3.90	3.79	3.72	3.80	2.48	ppb
Molybdenum	97-1	3.02	2.90	2.75	2.89	4.68	ppb
Molybdenum	98-1	2.89	2.81	2.67	2.79	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.29	8.14	8.30	8.24	1.09	ppb
Phosphorus	31-2	-6.27	-1.20	-6.02	-4.50		ppb
Potassium	39-2	251793.48	250846.30	246920.17	249853.32	1.03	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	82-1	2.09	1.91	0.62	1.54	52.21	ppb
Selenium	77-2	0.67	0.49	0.67	0.61	16.72	ppb
Selenium	78-2	0.07	-0.10	0.24	0.07	239.29	ppb
Silicon	28-1	8.90	10.31	10.33	9.85	8.31	ppb
Silver	107-1	0.38	0.42	0.42	0.41	6.58	ppb
Silver	109-1	0.37	0.38	0.40	0.38	4.25	ppb
Sodium	23-2	505673.71	503944.86	486586.84	498735.14	2.12	ppb
Strontium	86-1	5.47	5.35	5.31	5.38	1.47	ppb
Strontium	88-1	5.46	5.56	5.51	5.51	0.92	ppb
Sulfur	34-1	-1174.19	-1191.14	-1268.70	-1211.34		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.48	0.51	0.46	0.48	5.54	ppb
Thallium	205-1	0.50	0.47	0.48	0.48	3.36	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:10:28	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.08	0.07	0.07	0.07	8.36	ppb
Tin	118-1	0.86	0.90	0.97	0.91	6.17	ppb
Titanium	47-1	1.83	1.82	1.68	1.78	4.85	ppb
Uranium	238-1	0.10	0.10	0.09	0.10	1.68	ppb
Vanadium	51-2	0.25	0.25	0.22	0.24	6.71	ppb
Yttrium	89-1				96		%
Yttrium	89-2				99		%
Zinc	66-2	15.42	15.27	15.52	15.41	0.83	ppb
Zirconium	90-1	0.40	0.40	0.39	0.40	1.04	ppb
Zirconium	91-1	0.41	0.39	0.33	0.38	12.19	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICV020	Instrumnet Name :	P7
Client Sample ID :	ICV020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:20:50	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	509.13	507.17	504.78	507.03	0.43	ppb
Antimony	121-1	209.21	211.99	211.52	210.90	0.71	ppb
Arsenic	75-2	211.47	208.61	212.93	211.00	1.04	ppb
Barium	135-1	102.43	103.12	103.06	102.87	0.37	ppb
Barium	137-1	102.81	103.50	104.70	103.67	0.92	ppb
Beryllium	9-1	103.17	102.89	102.63	102.90	0.26	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	3.42	3.97	3.11	3.50	12.31	ppb
Boron	11-1	3.68	3.71	3.41	3.60	4.55	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	109.16	109.69	109.82	109.55	0.32	ppb
Cadmium	106-1	89.05	86.39	90.41	88.61	2.30	ppb
Cadmium	108-1	92.92	97.14	95.31	95.12	2.23	ppb
Calcium	43-1	2165.21	2143.46	2164.68	2157.78	0.57	ppb
Calcium	44-1	2018.22	2058.40	2013.21	2029.94	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.54	105.12	105.76	105.81	0.67	ppb
Cobalt	59-2	107.47	107.35	106.92	107.25	0.27	ppb
Copper	63-2	102.94	103.34	102.35	102.87	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	2092.80	2119.06	2090.15	2100.67	0.76	ppb
Iron	57-2	2165.20	2135.02	2112.65	2137.62	1.23	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICV020	Instrumnet Name :	P7
Client Sample ID :	ICV020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:20:50	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2258.09	2249.25	2265.10	2257.48	0.35	ppb
Krypton	83-1						cps
Lead	206-1	193.50	189.13	195.08	192.57	1.60	ppb
Lead	207-1	182.26	182.54	185.04	183.28	0.83	ppb
Lead	208-1	198.50	196.16	199.39	198.02	0.84	ppb
Lithium	6-1				103		%
Magnesium	24-2	1194.61	1194.42	1192.93	1193.99	0.08	ppb
Manganese	55-2	102.19	102.26	102.72	102.39	0.28	ppb
Molybdenum	94-1	0.36	0.30	0.42	0.36	16.10	ppb
Molybdenum	95-1	0.35	0.31	0.34	0.33	6.10	ppb
Molybdenum	96-1	0.35	0.31	0.39	0.35	10.97	ppb
Molybdenum	97-1	0.33	0.29	0.31	0.31	6.39	ppb
Molybdenum	98-1	0.33	0.31	0.27	0.30	10.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.89	113.42	111.60	112.64	0.83	ppb
Phosphorus	31-2	-12.66	-18.25	-10.59	-13.84		ppb
Potassium	39-2	2039.01	2041.88	2018.87	2033.25	0.62	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	215.57	214.15	214.71	214.81	0.33	ppb
Selenium	77-2	202.73	208.01	234.55	215.09	7.93	ppb
Selenium	78-2	217.76	217.31	218.68	217.92	0.32	ppb
Silicon	28-1	0.79	0.92	0.67	0.79	16.14	ppb
Silver	107-1	53.02	52.56	54.27	53.29	1.66	ppb
Silver	109-1	52.45	52.94	53.81	53.07	1.30	ppb
Sodium	23-2	2047.37	2070.92	2028.19	2048.83	1.04	ppb
Strontium	86-1	0.19	0.26	0.23	0.23	15.23	ppb
Strontium	88-1	0.29	0.28	0.29	0.28	2.98	ppb
Sulfur	34-1	-588.24	-541.91	-724.61	-618.25		ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	212.29	203.54	208.58	208.14	2.11	ppb
Thallium	205-1	206.96	205.35	207.74	206.68	0.59	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICV020	Instrumnet Name :	P7
Client Sample ID :	ICV020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:20:50	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	7.80	ppb
Tin	118-1	0.14	0.15	0.19	0.16	15.97	ppb
Titanium	47-1	0.31	0.29	0.25	0.28	9.51	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	17.02	ppb
Vanadium	51-2	102.78	102.07	100.27	101.71	1.27	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	205.55	205.63	204.24	205.14	0.38	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	2.91	ppb
Zirconium	91-1	0.13	0.08	0.10	0.10	26.49	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICB020	Instrumnet Name :	P7
Client Sample ID :	ICB020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:25:28	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.24	0.15	0.16	51.78	ppb
Antimony	121-1	0.09	0.11	0.11	0.10	15.23	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	260.20	ppb
Barium	135-1	0.03	0.01	0.01	0.02	44.36	ppb
Barium	137-1	0.03	0.02	0.01	0.02	45.17	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	30.92	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	2.25	2.14	2.26	2.22	3.09	ppb
Boron	11-1	2.36	2.12	2.29	2.26	5.39	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	-0.08	0.02	-0.01		ppb
Cadmium	106-1	-0.24	-1.27	0.21	-0.43		ppb
Cadmium	108-1	-0.05	0.13	0.10	0.06	154.13	ppb
Calcium	43-1	1.55	2.02	0.92	1.50	36.72	ppb
Calcium	44-1	6.63	6.25	6.33	6.40	3.09	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	519.70	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	345.97	ppb
Copper	63-2	0.06	0.05	0.05	0.05	18.93	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				108		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	0.96	0.84	0.86	0.89	7.04	ppb
Iron	57-2	0.56	0.84	1.37	0.92	44.60	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICB020	Instrumnet Name :	P7
Client Sample ID :	ICB020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:25:28	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.40	2.30	0.81	1.50	49.72	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.06	0.05	0.06	13.46	ppb
Lead	207-1	0.04	0.04	0.04	0.04	8.30	ppb
Lead	208-1	0.05	0.06	0.05	0.05	6.57	ppb
Lithium	6-1				105		%
Magnesium	24-2	1.59	1.36	1.74	1.56	12.34	ppb
Manganese	55-2	0.04	0.03	0.03	0.04	25.98	ppb
Molybdenum	94-1	0.03	0.07	0.07	0.05	44.25	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	10.90	ppb
Molybdenum	96-1	0.05	0.05	0.02	0.04	42.91	ppb
Molybdenum	97-1	0.04	0.06	0.04	0.04	25.19	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	12.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.01	0.01	35.53	ppb
Phosphorus	31-2	-13.08	-12.72	-19.44	-15.08		ppb
Potassium	39-2	4.64	4.27	3.10	4.01	20.07	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	0.99	1.50	0.51	1.00	49.31	ppb
Selenium	77-2	-0.06	0.10	-0.06	-0.01		ppb
Selenium	78-2	0.14	0.13	0.08	0.12	31.23	ppb
Silicon	28-1	0.40	0.35	0.40	0.38	7.76	ppb
Silver	107-1	0.04	0.04	0.03	0.04	9.17	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.12	ppb
Sodium	23-2	18.92	18.63	18.67	18.74	0.84	ppb
Strontium	86-1	-0.07	0.00	-0.13	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	48.90	ppb
Sulfur	34-1	-754.03	-713.14	-749.31	-738.83		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.07	0.05	0.07	0.07	17.04	ppb
Thallium	205-1	0.05	0.05	0.06	0.06	11.43	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICB020	Instrumnet Name :	P7
Client Sample ID :	ICB020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:25:28	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	16.83	ppb
Tin	118-1	-0.01	0.01	-0.02	-0.01		ppb
Titanium	47-1	0.07	0.03	0.03	0.04	59.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	65.47	ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	18.08	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	0.17	0.10	0.12	0.13	28.97	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	75.12	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	135.50	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICSA020	Instrumnet Name :	P7
Client Sample ID :	ICSA020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:28:23	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94660.56	93605.83	92014.14	93426.84	1.43	ppb
Antimony	121-1	1.18	1.17	1.10	1.15	3.67	ppb
Arsenic	75-2	0.32	0.31	0.34	0.32	4.27	ppb
Barium	135-1	1.40	1.34	1.43	1.39	3.12	ppb
Barium	137-1	1.48	1.41	1.36	1.42	3.99	ppb
Beryllium	9-1	0.31	0.26	0.31	0.29	10.80	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	2.11	2.24	2.67	2.34	12.44	ppb
Boron	11-1	2.66	2.27	2.49	2.47	7.91	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.34	0.40	0.52	0.42	21.11	ppb
Cadmium	106-1	-2.07	-1.67	-0.49	-1.41		ppb
Cadmium	108-1	13.33	13.56	13.01	13.30	2.07	ppb
Calcium	43-1	100221.55	100552.40	99533.67	100102.54	0.52	ppb
Calcium	44-1	99614.31	100613.66	99613.49	99947.15	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.01	19.95	19.75	19.90	0.69	ppb
Cobalt	59-2	1.16	1.20	1.16	1.17	2.04	ppb
Copper	63-2	7.35	7.22	7.22	7.26	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				108		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	102677.30	102118.67	101830.61	102208.86	0.42	ppb
Iron	57-2	103526.40	102427.29	102024.39	102659.36	0.76	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICSA020	Instrumnet Name :	P7
Client Sample ID :	ICSA020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:28:23	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	103512.49	101693.67	103914.91	103040.36	1.15	ppb
Krypton	83-1						cps
Lead	206-1	4.43	4.43	4.32	4.39	1.52	ppb
Lead	207-1	3.83	4.07	3.99	3.96	3.15	ppb
Lead	208-1	4.02	4.17	4.10	4.10	1.87	ppb
Lithium	6-1				99		%
Magnesium	24-2	98205.55	96627.62	95315.53	96716.23	1.50	ppb
Manganese	55-2	7.84	7.64	7.76	7.75	1.31	ppb
Molybdenum	94-1	1566.30	1548.73	1563.96	1559.67	0.61	ppb
Molybdenum	95-1	1913.88	1893.94	1939.91	1915.91	1.20	ppb
Molybdenum	96-1	1882.29	1862.69	1905.12	1883.37	1.13	ppb
Molybdenum	97-1	1909.06	1898.12	1944.38	1917.19	1.26	ppb
Molybdenum	98-1	1921.23	1899.89	1936.65	1919.25	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.22	5.15	5.24	5.20	0.94	ppb
Phosphorus	31-2	96584.45	96700.06	94024.16	95769.56	1.58	ppb
Potassium	39-2	99819.75	99444.01	99606.24	99623.34	0.19	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	-0.12	0.84	1.71	0.81	113.47	ppb
Selenium	77-2	0.29	0.45	0.11	0.28	60.43	ppb
Selenium	78-2	-0.51	-0.25	0.18	-0.20		ppb
Silicon	28-1	2.42	2.49	2.38	2.43	2.17	ppb
Silver	107-1	0.15	0.10	0.09	0.12	28.14	ppb
Silver	109-1	0.14	0.10	0.09	0.11	27.31	ppb
Sodium	23-2	100362.72	99679.90	100298.08	100113.57	0.38	ppb
Strontium	86-1	32.62	32.50	33.40	32.84	1.49	ppb
Strontium	88-1	33.16	32.72	33.37	33.08	0.99	ppb
Sulfur	34-1	94814.99	95037.10	92672.73	94174.94	1.39	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.18	0.27	0.26	0.24	22.17	ppb
Thallium	205-1	0.18	0.25	0.30	0.24	23.37	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICSA020	Instrumnet Name :	P7
Client Sample ID :	ICSA020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:28:23	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	3.12	ppb
Tin	118-1	0.16	0.32	0.14	0.20	48.11	ppb
Titanium	47-1	1972.66	1979.46	2009.93	1987.35	1.00	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	12.62	ppb
Vanadium	51-2	0.17	0.16	0.19	0.17	7.36	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	14.04	14.06	13.85	13.98	0.82	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	20.59	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	57.07	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICSAB020	Instrumnet Name :	P7
Client Sample ID :	ICSAB020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:31:09	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91432.51	93447.00	91352.68	92077.40	1.29	ppb
Antimony	121-1	20.55	20.15	20.61	20.44	1.23	ppb
Arsenic	75-2	19.81	20.26	19.70	19.92	1.48	ppb
Barium	135-1	20.63	20.76	21.44	20.94	2.08	ppb
Barium	137-1	20.88	21.12	21.21	21.07	0.80	ppb
Beryllium	9-1	20.36	19.91	19.64	19.97	1.82	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	33.50	32.93	34.49	33.64	2.35	ppb
Boron	11-1	35.46	35.75	35.27	35.49	0.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	20.51	19.29	20.20	20.00	3.17	ppb
Cadmium	106-1	23.43	23.13	21.63	22.73	4.24	ppb
Cadmium	108-1	33.53	34.31	33.20	33.68	1.69	ppb
Calcium	43-1	97380.87	97937.03	99540.37	98286.09	1.14	ppb
Calcium	44-1	98630.25	97805.54	98771.01	98402.27	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.24	39.59	39.13	39.32	0.60	ppb
Cobalt	59-2	20.72	21.04	21.13	20.96	1.03	ppb
Copper	63-2	25.96	26.06	25.99	26.01	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	101848.96	100872.05	102137.73	101619.58	0.65	ppb
Iron	57-2	101058.67	102432.98	102618.52	102036.72	0.84	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICSAB020	Instrumnet Name :	P7
Client Sample ID :	ICSAB020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:31:09	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	101701.73	103284.87	101979.16	102321.92	0.83	ppb
Krypton	83-1						cps
Lead	206-1	22.60	24.00	23.00	23.20	3.11	ppb
Lead	207-1	21.44	22.47	21.62	21.84	2.50	ppb
Lead	208-1	21.77	22.64	22.15	22.19	1.99	ppb
Lithium	6-1				97		%
Magnesium	24-2	95965.23	97204.76	94308.17	95826.05	1.52	ppb
Manganese	55-2	26.98	26.87	27.14	27.00	0.50	ppb
Molybdenum	94-1	1681.56	1653.16	1667.55	1667.42	0.85	ppb
Molybdenum	95-1	1949.96	1917.15	1935.50	1934.20	0.85	ppb
Molybdenum	96-1	1923.24	1889.92	1903.17	1905.44	0.88	ppb
Molybdenum	97-1	1956.97	1912.03	1934.12	1934.38	1.16	ppb
Molybdenum	98-1	1943.56	1913.47	1943.25	1933.43	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.80	24.67	24.71	24.73	0.26	ppb
Phosphorus	31-2	95407.42	97290.31	93000.59	95232.77	2.26	ppb
Potassium	39-2	99431.23	100258.89	96075.47	98588.53	2.25	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	82-1	19.07	19.35	18.99	19.14	0.98	ppb
Selenium	77-2	19.18	19.33	19.98	19.50	2.17	ppb
Selenium	78-2	19.93	18.42	18.38	18.91	4.69	ppb
Silicon	28-1	8.49	8.85	8.70	8.68	2.12	ppb
Silver	107-1	18.80	18.91	19.01	18.90	0.55	ppb
Silver	109-1	18.59	18.61	18.82	18.67	0.66	ppb
Sodium	23-2	99669.07	100212.50	97999.71	99293.76	1.16	ppb
Strontium	86-1	84.18	84.34	84.25	84.26	0.10	ppb
Strontium	88-1	87.21	87.19	86.90	87.10	0.20	ppb
Sulfur	34-1	91260.17	90173.42	91334.87	90922.82	0.71	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	19.04	19.44	19.09	19.19	1.13	ppb
Thallium	205-1	18.75	19.45	19.04	19.08	1.85	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICSAB020	Instrumnet Name :	P7
Client Sample ID :	ICSAB020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:31:09	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	12.62	ppb
Tin	118-1	53.28	53.08	53.48	53.28	0.37	ppb
Titanium	47-1	2009.92	1980.72	1984.69	1991.78	0.80	ppb
Uranium	238-1	52.53	53.19	51.70	52.47	1.43	ppb
Vanadium	51-2	19.83	19.88	19.62	19.78	0.69	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	33.63	33.75	33.65	33.68	0.18	ppb
Zirconium	90-1	51.89	51.50	52.07	51.82	0.56	ppb
Zirconium	91-1	51.67	51.09	52.99	51.92	1.87	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCV065	Instrumnet Name :	P7
Client Sample ID :	CCV065	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:33:57	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49642.17	50529.33	50545.75	50239.08	1.03	ppb
Antimony	121-1	541.05	544.92	537.66	541.21	0.67	ppb
Arsenic	75-2	494.76	501.18	498.65	498.20	0.65	ppb
Barium	135-1	2554.39	2581.87	2588.73	2575.00	0.71	ppb
Barium	137-1	2564.16	2587.31	2562.98	2571.48	0.53	ppb
Beryllium	9-1	511.31	504.10	503.13	506.18	0.88	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	440.33	439.04	456.35	445.24	2.17	ppb
Boron	11-1	450.53	450.63	461.31	454.16	1.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	518.25	522.34	516.66	519.09	0.56	ppb
Cadmium	106-1	523.13	536.27	517.59	525.67	1.83	ppb
Cadmium	108-1	517.43	524.89	521.34	521.22	0.72	ppb
Calcium	43-1	247637.09	249234.45	248284.94	248385.50	0.32	ppb
Calcium	44-1	247996.27	249923.95	248941.52	248953.91	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516.61	520.48	522.50	519.86	0.58	ppb
Cobalt	59-2	501.31	507.69	506.60	505.20	0.68	ppb
Copper	63-2	5065.49	5193.50	5135.21	5131.40	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	126216.35	129410.71	127596.14	127741.07	1.25	ppb
Iron	57-2	126515.52	127300.33	127466.90	127094.25	0.40	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCV065	Instrumnet Name :	P7
Client Sample ID :	CCV065	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:33:57	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127886.36	129672.41	128338.60	128632.46	0.72	ppb
Krypton	83-1						cps
Lead	206-1	2556.82	2575.40	2581.28	2571.17	0.50	ppb
Lead	207-1	2563.22	2595.94	2572.88	2577.35	0.65	ppb
Lead	208-1	2553.20	2581.80	2579.52	2571.51	0.62	ppb
Lithium	6-1				96		%
Magnesium	24-2	254007.23	250746.96	253825.95	252860.05	0.72	ppb
Manganese	55-2	5019.63	5065.86	5081.90	5055.80	0.64	ppb
Molybdenum	94-1	4969.02	5060.74	5057.28	5029.01	1.03	ppb
Molybdenum	95-1	5000.45	5087.61	5002.91	5030.32	0.99	ppb
Molybdenum	96-1	5016.20	5059.89	4985.03	5020.37	0.75	ppb
Molybdenum	97-1	5033.88	5106.72	4979.18	5039.93	1.27	ppb
Molybdenum	98-1	5005.67	5103.55	4994.68	5034.63	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.05	510.38	507.50	508.64	0.30	ppb
Phosphorus	31-2	10326.64	10367.32	10192.78	10295.58	0.89	ppb
Potassium	39-2	124701.91	126876.40	126071.69	125883.33	0.87	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	517.24	524.03	515.04	518.77	0.90	ppb
Selenium	77-2	516.10	519.64	536.16	523.97	2.04	ppb
Selenium	78-2	523.23	535.06	522.12	526.80	1.36	ppb
Silicon	28-1	420.96	418.27	424.08	421.10	0.69	ppb
Silver	107-1	519.20	525.53	516.79	520.51	0.87	ppb
Silver	109-1	526.67	528.27	522.92	525.96	0.52	ppb
Sodium	23-2	249636.74	252986.63	250183.59	250935.65	0.72	ppb
Strontium	86-1	508.84	510.44	508.27	509.18	0.22	ppb
Strontium	88-1	501.39	509.12	508.28	506.26	0.84	ppb
Sulfur	34-1	8131.56	8221.62	8325.82	8226.33	1.18	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	518.83	516.61	527.18	520.87	1.07	ppb
Thallium	205-1	510.21	515.64	517.84	514.56	0.76	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCV065	Instrumnet Name :	P7
Client Sample ID :	CCV065	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:33:57	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	519.91	516.32	517.94	518.06	0.35	ppb
Tin	118-1	518.28	521.59	518.99	519.62	0.34	ppb
Titanium	47-1	5069.02	5074.35	5071.11	5071.49	0.05	ppb
Uranium	238-1	520.16	512.76	513.77	515.57	0.78	ppb
Vanadium	51-2	518.33	521.62	525.47	521.80	0.69	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	5196.60	5178.21	5145.63	5173.48	0.50	ppb
Zirconium	90-1	503.75	506.17	506.78	505.56	0.32	ppb
Zirconium	91-1	507.80	516.59	507.61	510.67	1.00	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCB065	Instrumnet Name :	P7
Client Sample ID :	CCB065	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:39:19	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.20	1.50	1.93	1.88	19.02	ppb
Antimony	121-1	0.14	0.15	0.16	0.15	4.53	ppb
Arsenic	75-2	0.03	0.01	0.01	0.02	56.56	ppb
Barium	135-1	0.03	0.02	0.07	0.04	59.23	ppb
Barium	137-1	0.06	0.05	0.06	0.05	8.22	ppb
Beryllium	9-1	0.03	0.03	0.05	0.04	21.78	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Boron	10-1	4.18	4.42	3.53	4.05	11.41	ppb
Boron	11-1	4.86	4.54	4.33	4.58	5.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	-0.08	-0.01	-0.03		ppb
Cadmium	106-1	-0.27	-1.51	-0.59	-0.79		ppb
Cadmium	108-1	-0.06	0.04	-0.05	-0.02		ppb
Calcium	43-1	4.96	4.60	4.88	4.81	3.91	ppb
Calcium	44-1	10.90	15.75	14.83	13.82	18.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.02	0.03	0.03	24.91	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	45.38	ppb
Copper	63-2	0.21	0.20	0.18	0.20	5.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	56-2	4.09	4.03	3.75	3.96	4.58	ppb
Iron	57-2	3.55	4.25	4.29	4.03	10.34	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCB065	Instrumnet Name :	P7
Client Sample ID :	CCB065	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:39:19	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	5.76	4.42	4.47	4.88	15.54	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.16	0.17	0.17	4.21	ppb
Lead	207-1	0.15	0.16	0.14	0.15	5.40	ppb
Lead	208-1	0.17	0.16	0.16	0.16	3.02	ppb
Lithium	6-1				98		%
Magnesium	24-2	7.02	6.87	6.74	6.88	2.06	ppb
Manganese	55-2	0.14	0.13	0.10	0.12	16.20	ppb
Molybdenum	94-1	0.17	0.17	0.20	0.18	8.80	ppb
Molybdenum	95-1	0.19	0.15	0.21	0.18	14.98	ppb
Molybdenum	96-1	0.13	0.13	0.16	0.14	10.69	ppb
Molybdenum	97-1	0.17	0.21	0.16	0.18	14.72	ppb
Molybdenum	98-1	0.14	0.15	0.18	0.16	10.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.03	0.01	78.76	ppb
Phosphorus	31-2	-16.14	-17.24	-10.57	-14.65		ppb
Potassium	39-2	20.00	17.98	15.67	17.88	12.11	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	82-1	-0.24	1.18	1.26	0.73	115.38	ppb
Selenium	77-2	-0.06	-0.06	0.10	-0.01		ppb
Selenium	78-2	-0.47	0.50	-0.42	-0.13		ppb
Silicon	28-1	1.29	1.61	1.18	1.36	16.37	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.50	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.77	ppb
Sodium	23-2	40.30	39.68	39.25	39.74	1.34	ppb
Strontium	86-1	-0.04	-0.10	0.17	0.01	1482.79	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	24.29	ppb
Sulfur	34-1	-916.18	-593.34	-793.53	-767.68		ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	0.13	0.15	0.12	0.13	11.16	ppb
Thallium	205-1	0.13	0.14	0.13	0.13	3.16	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCB065	Instrumnet Name :	P7
Client Sample ID :	CCB065	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:39:19	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	7.64	ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.09	0.14	0.21	0.15	42.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.19	ppb
Vanadium	51-2	0.01	0.02	0.01	0.02	10.89	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	0.23	0.19	0.23	0.22	10.71	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	17.19	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	2.02	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144645BL	Instrumnet Name :	P7
Client Sample ID :	PBS645	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:44:09	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	0.50	0.64	0.53	17.54	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	7.39	ppb
Arsenic	75-2	0.00	0.02	0.00	0.00	259.23	ppb
Barium	135-1	0.02	0.03	0.04	0.03	21.84	ppb
Barium	137-1	0.04	0.03	0.01	0.03	62.58	ppb
Beryllium	9-1	0.03	0.01	0.03	0.03	37.76	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	1.95	1.87	2.02	1.95	3.68	ppb
Boron	11-1	1.98	2.06	1.97	2.00	2.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	-0.07	-0.14	-0.06		ppb
Cadmium	106-1	-0.01	-1.13	-2.03	-1.06		ppb
Cadmium	108-1	-0.05	-0.01	0.16	0.03	326.95	ppb
Calcium	43-1	1.37	1.03	2.54	1.65	48.23	ppb
Calcium	44-1	7.77	6.73	7.54	7.35	7.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.04	0.02	0.02	123.70	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.07	0.07	0.09	0.08	17.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	1.35	1.30	1.50	1.38	7.61	ppb
Iron	57-2	0.57	1.74	1.47	1.26	48.67	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144645BL	Instrumnet Name :	P7
Client Sample ID :	PBS645	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:44:09	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.69	1.69	2.15	2.18	22.98	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.08	0.10	0.09	13.02	ppb
Lead	207-1	0.10	0.08	0.07	0.08	16.62	ppb
Lead	208-1	0.11	0.08	0.09	0.09	14.14	ppb
Lithium	6-1				102		%
Magnesium	24-2	2.07	2.63	2.30	2.34	12.08	ppb
Manganese	55-2	0.05	0.05	0.04	0.05	15.05	ppb
Molybdenum	94-1	0.10	0.13	0.10	0.11	19.57	ppb
Molybdenum	95-1	0.09	0.08	0.05	0.07	29.93	ppb
Molybdenum	96-1	0.07	0.10	0.06	0.08	26.45	ppb
Molybdenum	97-1	0.07	0.07	0.09	0.08	15.44	ppb
Molybdenum	98-1	0.11	0.07	0.07	0.08	25.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	31.95	ppb
Phosphorus	31-2	-23.57	-10.56	-13.16	-15.76		ppb
Potassium	39-2	11.05	8.76	10.51	10.10	11.84	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	82-1	1.44	0.66	1.51	1.20	39.36	ppb
Selenium	77-2	-0.06	0.28	0.10	0.11	157.36	ppb
Selenium	78-2	-0.63	-0.22	-0.29	-0.38		ppb
Silicon	28-1	0.94	0.76	0.78	0.83	11.50	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.62	ppb
Silver	109-1	0.02	0.02	0.02	0.02	21.64	ppb
Sodium	23-2	25.33	25.14	24.23	24.90	2.36	ppb
Strontium	86-1	0.01	0.01	0.00	0.01	29.60	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	44.09	ppb
Sulfur	34-1	-686.81	-809.28	-804.13	-766.74		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.10	0.09	0.08	0.09	12.18	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	3.96	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144645BL	Instrumnet Name :	P7
Client Sample ID :	PBS645	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:44:09	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.00	0.01	18.99	ppb
Tin	118-1	-0.01	0.01	-0.02	-0.01		ppb
Titanium	47-1	0.05	0.08	0.06	0.07	24.21	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	21.01	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	67.72	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	0.14	0.06	0.17	0.12	44.76	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	41.79	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	88.35	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144645BS	Instrumnet Name :	P7
Client Sample ID :	LCS645	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:47:04	DataFile Name :	018LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.16	38.80	38.20	38.72	1.24	ppb
Antimony	121-1	3.68	3.76	3.89	3.78	2.85	ppb
Arsenic	75-2	1.92	2.08	1.97	1.99	4.06	ppb
Barium	135-1	18.07	17.77	17.59	17.81	1.36	ppb
Barium	137-1	18.13	18.15	18.13	18.14	0.06	ppb
Beryllium	9-1	1.77	1.91	1.95	1.88	5.04	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	24.62	25.58	25.83	25.34	2.50	ppb
Boron	11-1	25.23	26.40	27.48	26.37	4.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.96	1.77	1.79	1.84	5.57	ppb
Cadmium	106-1	1.43	-0.62	0.33	0.38	268.02	ppb
Cadmium	108-1	2.33	1.88	2.15	2.12	10.67	ppb
Calcium	43-1	970.53	940.69	986.76	965.99	2.42	ppb
Calcium	44-1	994.58	968.88	977.57	980.34	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.05	3.98	4.03	4.02	0.97	ppb
Cobalt	59-2	2.00	2.02	2.02	2.01	0.61	ppb
Copper	63-2	4.11	3.93	4.02	4.02	2.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	414.26	395.06	386.12	398.48	3.61	ppb
Iron	57-2	405.63	394.54	403.78	401.32	1.48	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144645BS	Instrumnet Name :	P7
Client Sample ID :	LCS645	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:47:04	DataFile Name :	018LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	413.23	414.52	412.61	413.45	0.24	ppb
Krypton	83-1						cps
Lead	206-1	1.76	1.79	1.82	1.79	1.73	ppb
Lead	207-1	1.80	1.81	1.70	1.77	3.55	ppb
Lead	208-1	1.77	1.79	1.79	1.78	0.76	ppb
Lithium	6-1				103		%
Magnesium	24-2	962.99	962.93	961.42	962.44	0.09	ppb
Manganese	55-2	2.06	1.99	2.03	2.03	1.64	ppb
Molybdenum	94-1	4.91	5.18	5.22	5.10	3.30	ppb
Molybdenum	95-1	2.10	2.17	2.15	2.14	1.76	ppb
Molybdenum	96-1	2.38	2.41	2.35	2.38	1.29	ppb
Molybdenum	97-1	1.95	2.22	2.08	2.08	6.57	ppb
Molybdenum	98-1	2.10	2.19	2.11	2.13	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.01	2.06	2.07	2.05	1.52	ppb
Phosphorus	31-2	-0.15	-3.84	-5.29	-3.09		ppb
Potassium	39-2	1007.42	1001.90	997.81	1002.38	0.48	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	82-1	10.14	9.80	10.29	10.08	2.46	ppb
Selenium	77-2	9.25	7.08	9.98	8.77	17.19	ppb
Selenium	78-2	9.40	8.04	10.54	9.33	13.42	ppb
Silicon	28-1	2.75	2.48	2.47	2.57	6.25	ppb
Silver	107-1	1.69	1.80	1.89	1.79	5.45	ppb
Silver	109-1	1.60	1.83	1.93	1.79	9.48	ppb
Sodium	23-2	962.28	973.63	967.49	967.80	0.59	ppb
Strontium	86-1	1.47	1.86	1.87	1.73	13.31	ppb
Strontium	88-1	1.89	1.92	1.96	1.92	1.66	ppb
Sulfur	34-1	-707.02	-845.66	-776.42	-776.37		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	1.84	1.80	1.82	1.82	1.14	ppb
Thallium	205-1	1.77	1.81	1.83	1.80	1.69	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144645BS	Instrumnet Name :	P7
Client Sample ID :	LCS645	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:47:04	DataFile Name :	018LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.59	1.60	1.59	1.59	0.48	ppb
Tin	118-1	0.05	0.02	0.07	0.05	55.84	ppb
Titanium	47-1	9.30	9.26	8.62	9.06	4.21	ppb
Uranium	238-1	1.55	1.54	1.51	1.53	1.20	ppb
Vanadium	51-2	9.61	9.35	9.26	9.41	1.93	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	10.21	10.06	9.59	9.95	3.25	ppb
Zirconium	90-1	1.79	1.89	1.84	1.84	2.54	ppb
Zirconium	91-1	1.74	1.96	1.86	1.85	5.77	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144646BL	Instrumnet Name :	P7
Client Sample ID :	PBS646	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:49:55	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.28	0.26	0.29	13.51	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	37.67	ppb
Arsenic	75-2	0.01	0.02	0.01	0.01	37.57	ppb
Barium	135-1	0.02	0.01	0.02	0.02	55.40	ppb
Barium	137-1	0.02	0.01	0.01	0.01	35.09	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	17.03	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	2.02	1.44	1.57	1.68	18.14	ppb
Boron	11-1	1.90	1.96	1.87	1.91	2.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.07	-0.04	-0.04	-0.05		ppb
Cadmium	106-1	-0.95	-0.66	-0.44	-0.68		ppb
Cadmium	108-1	0.12	0.08	0.14	0.11	26.09	ppb
Calcium	43-1	0.34	-1.42	-1.03	-0.70		ppb
Calcium	44-1	5.02	4.76	4.39	4.72	6.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.02	0.00	0.01	300.30	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.03	0.04	0.05	0.04	16.35	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				111		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	0.49	0.53	0.47	0.50	5.50	ppb
Iron	57-2	0.44	1.09	0.67	0.73	44.72	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144646BL	Instrumnet Name :	P7
Client Sample ID :	PBS646	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:49:55	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.24	0.95	0.90	1.03	17.84	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.02	0.04	45.95	ppb
Lead	207-1	0.06	0.04	0.03	0.04	27.16	ppb
Lead	208-1	0.04	0.05	0.04	0.04	6.60	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.05	1.11	1.19	1.12	6.06	ppb
Manganese	55-2	0.03	0.00	0.03	0.02	69.76	ppb
Molybdenum	94-1	0.08	0.03	0.01	0.04	86.37	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	27.61	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	7.81	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.04	17.19	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	14.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-13.28	-10.97	-12.14	-12.13		ppb
Potassium	39-2	6.79	3.93	6.74	5.82	28.07	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	82-1	2.13	1.48	0.83	1.48	43.65	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.40	-0.35	-0.03	-0.26		ppb
Silicon	28-1	0.75	0.83	0.67	0.75	10.84	ppb
Silver	107-1	0.04	0.03	0.04	0.04	10.42	ppb
Silver	109-1	0.04	0.04	0.03	0.04	16.65	ppb
Sodium	23-2	16.85	17.28	17.05	17.06	1.24	ppb
Strontium	86-1	-0.02	-0.23	-0.09	-0.11		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	65.39	ppb
Sulfur	34-1	-695.52	-639.63	-713.17	-682.77		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.07	0.06	0.07	0.06	9.95	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	2.42	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144646BL	Instrumnet Name :	P7
Client Sample ID :	PBS646	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:49:55	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	32.95	ppb
Tin	118-1	-0.01	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.07	-0.01	0.07	0.05	96.78	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	44.92	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	60.95	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	0.05	0.05	0.01	0.04	53.63	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	31.45	ppb
Zirconium	91-1	0.00	0.00	-0.02	-0.01		ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144646BS	Instrumnet Name :	P7
Client Sample ID :	LCS646	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:52:50	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.90	37.40	37.47	38.59	5.19	ppb
Antimony	121-1	3.77	3.80	3.87	3.81	1.37	ppb
Arsenic	75-2	1.95	2.04	2.02	2.00	2.44	ppb
Barium	135-1	18.72	18.63	18.78	18.71	0.40	ppb
Barium	137-1	18.66	18.68	19.01	18.78	1.05	ppb
Beryllium	9-1	2.04	1.87	1.92	1.94	4.28	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Boron	10-1	25.85	24.83	25.75	25.48	2.21	ppb
Boron	11-1	25.74	26.36	27.53	26.54	3.41	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.07	1.85	2.09	2.00	6.68	ppb
Cadmium	106-1	3.23	-0.72	2.65	1.72	123.82	ppb
Cadmium	108-1	2.40	2.45	1.64	2.16	20.88	ppb
Calcium	43-1	996.11	993.57	1008.69	999.46	0.81	ppb
Calcium	44-1	986.71	968.73	990.76	982.07	1.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.00	4.06	4.08	4.05	1.09	ppb
Cobalt	59-2	2.02	2.02	2.04	2.03	0.52	ppb
Copper	63-2	4.05	3.99	3.88	3.97	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	400.41	409.09	401.86	403.79	1.15	ppb
Iron	57-2	404.11	407.98	407.03	406.38	0.50	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144646BS	Instrumnet Name :	P7
Client Sample ID :	LCS646	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:52:50	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	420.41	411.80	424.28	418.83	1.52	ppb
Krypton	83-1						cps
Lead	206-1	1.74	1.79	1.76	1.77	1.39	ppb
Lead	207-1	1.72	1.78	1.72	1.74	1.88	ppb
Lead	208-1	1.74	1.77	1.76	1.76	0.84	ppb
Lithium	6-1				103		%
Magnesium	24-2	963.53	974.02	967.71	968.42	0.54	ppb
Manganese	55-2	1.96	1.98	2.07	2.00	2.90	ppb
Molybdenum	94-1	5.02	5.30	5.18	5.17	2.72	ppb
Molybdenum	95-1	2.07	2.05	2.23	2.12	4.80	ppb
Molybdenum	96-1	2.41	2.46	2.47	2.44	1.31	ppb
Molybdenum	97-1	2.05	2.16	2.08	2.09	2.78	ppb
Molybdenum	98-1	2.08	2.19	2.15	2.14	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	2.21	2.18	2.18	0.84	ppb
Phosphorus	31-2	1.14	-0.15	-4.57	-1.19		ppb
Potassium	39-2	1018.32	1020.86	1029.10	1022.76	0.55	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	82-1	10.67	10.15	11.39	10.74	5.82	ppb
Selenium	77-2	9.89	12.22	11.34	11.15	10.51	ppb
Selenium	78-2	9.19	9.87	8.75	9.27	6.08	ppb
Silicon	28-1	2.55	2.48	2.51	2.51	1.45	ppb
Silver	107-1	1.76	1.91	1.97	1.88	5.82	ppb
Silver	109-1	1.68	1.88	1.97	1.84	7.98	ppb
Sodium	23-2	960.48	968.73	958.87	962.69	0.55	ppb
Strontium	86-1	1.79	1.86	1.84	1.83	1.80	ppb
Strontium	88-1	1.92	1.87	1.93	1.91	1.51	ppb
Sulfur	34-1	-745.92	-768.83	-793.21	-769.32		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	1.72	1.83	1.81	1.79	3.33	ppb
Thallium	205-1	1.77	1.77	1.80	1.78	1.11	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144646BS	Instrumnet Name :	P7
Client Sample ID :	LCS646	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:52:50	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.63	1.61	1.60	1.61	0.97	ppb
Tin	118-1	0.05	0.06	0.03	0.05	35.11	ppb
Titanium	47-1	9.29	9.39	9.50	9.39	1.11	ppb
Uranium	238-1	1.53	1.52	1.59	1.55	2.26	ppb
Vanadium	51-2	9.69	9.39	9.51	9.53	1.55	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	9.71	9.53	9.73	9.66	1.12	ppb
Zirconium	90-1	1.81	1.88	1.90	1.86	2.54	ppb
Zirconium	91-1	1.91	1.87	1.88	1.89	1.16	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144647BL	Instrumnet Name :	P7
Client Sample ID :	PBS647	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:55:41	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.03	0.13	0.10	61.75	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	48.80	ppb
Arsenic	75-2	0.01	0.02	0.01	0.01	62.30	ppb
Barium	135-1	0.01	0.00	0.01	0.01	53.67	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	27.86	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	2.03	1.95	1.70	1.89	9.11	ppb
Boron	11-1	1.92	1.56	1.73	1.74	10.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.06	-0.06	-0.14	-0.05		ppb
Cadmium	106-1	0.68	-0.72	-1.95	-0.66		ppb
Cadmium	108-1	0.10	0.08	0.06	0.08	25.21	ppb
Calcium	43-1	-0.80	-0.91	0.92	-0.26		ppb
Calcium	44-1	1.67	1.05	-0.04	0.89	97.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	-0.02	0.00	0.00	657.55	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	0.01	0.02	0.01	32.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				107		%
Iron	56-2	0.13	0.09	0.19	0.14	35.96	ppb
Iron	57-2	0.27	0.51	0.37	0.38	31.96	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144647BL	Instrumnet Name :	P7
Client Sample ID :	PBS647	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:55:41	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.28	0.80	0.61	0.56	46.13	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.02	0.03	14.78	ppb
Lead	207-1	0.00	0.02	0.01	0.01	62.90	ppb
Lead	208-1	0.02	0.03	0.02	0.02	10.89	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.23	0.35	0.30	0.29	20.00	ppb
Manganese	55-2	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.04	0.03	-0.01	0.02	110.58	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	98.23	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.01	0.00	205.63	ppb
Molybdenum	98-1	0.00	0.02	0.00	0.00	486.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.02	-0.03		ppb
Phosphorus	31-2	-10.67	-7.15	-11.43	-9.75		ppb
Potassium	39-2	5.35	1.58	3.34	3.43	55.08	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	82-1	1.93	-0.23	0.17	0.63	183.19	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.40	-0.33	-0.44	-0.39		ppb
Silicon	28-1	0.82	0.63	0.85	0.77	15.31	ppb
Silver	107-1	0.03	0.03	0.03	0.03	1.38	ppb
Silver	109-1	0.04	0.03	0.03	0.03	15.63	ppb
Sodium	23-2	11.26	11.53	12.21	11.67	4.21	ppb
Strontium	86-1	-0.16	-0.09	-0.24	-0.16		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	291.35	ppb
Sulfur	34-1	-694.40	-798.42	-724.75	-739.19		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.04	0.04	0.03	0.04	7.58	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	11.67	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144647BL	Instrumnet Name :	P7
Client Sample ID :	PBS647	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:55:41	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	110.58	ppb
Tin	118-1	0.00	0.01	-0.02	0.00		ppb
Titanium	47-1	0.01	0.05	0.00	0.02	126.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	338.42	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	59.44	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	0.04	0.05	0.02	0.04	36.76	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	87.02	ppb
Zirconium	91-1	0.01	-0.01	-0.02	0.00		ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144647BS	Instrumnet Name :	P7
Client Sample ID :	LCS647	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:58:36	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.88	39.26	36.42	38.19	4.05	ppb
Antimony	121-1	3.78	3.76	3.78	3.77	0.36	ppb
Arsenic	75-2	2.03	2.05	1.98	2.02	1.69	ppb
Barium	135-1	18.43	17.97	17.95	18.11	1.49	ppb
Barium	137-1	18.76	18.24	18.66	18.55	1.49	ppb
Beryllium	9-1	1.94	2.01	1.88	1.94	3.28	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	23.68	24.99	24.51	24.40	2.72	ppb
Boron	11-1	24.96	26.94	27.06	26.32	4.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.18	1.87	1.91	1.99	8.55	ppb
Cadmium	106-1	2.07	0.60	1.30	1.32	55.77	ppb
Cadmium	108-1	2.17	2.05	2.03	2.08	3.69	ppb
Calcium	43-1	969.43	999.97	992.56	987.32	1.61	ppb
Calcium	44-1	982.44	1000.74	1003.77	995.65	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.05	4.05	4.08	4.06	0.46	ppb
Cobalt	59-2	2.05	2.05	2.12	2.07	1.85	ppb
Copper	63-2	4.00	3.90	3.86	3.92	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	56-2	407.76	393.10	401.94	400.93	1.84	ppb
Iron	57-2	401.07	396.37	402.47	399.97	0.80	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144647BS	Instrumnet Name :	P7
Client Sample ID :	LCS647	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:58:36	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	426.48	405.08	412.88	414.82	2.61	ppb
Krypton	83-1						cps
Lead	206-1	1.71	1.81	1.73	1.75	2.99	ppb
Lead	207-1	1.73	1.83	1.78	1.78	2.61	ppb
Lead	208-1	1.73	1.80	1.76	1.76	2.13	ppb
Lithium	6-1				102		%
Magnesium	24-2	976.27	951.37	967.85	965.17	1.31	ppb
Manganese	55-2	2.05	2.00	2.00	2.02	1.44	ppb
Molybdenum	94-1	5.16	5.03	5.15	5.12	1.41	ppb
Molybdenum	95-1	2.16	2.16	2.07	2.13	2.58	ppb
Molybdenum	96-1	2.45	2.39	2.39	2.41	1.49	ppb
Molybdenum	97-1	2.26	2.22	2.17	2.22	1.88	ppb
Molybdenum	98-1	2.14	2.12	2.09	2.11	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	2.21	2.09	2.16	2.81	ppb
Phosphorus	31-2	-7.77	-6.11	-2.99	-5.62		ppb
Potassium	39-2	1017.85	1009.33	1011.07	1012.75	0.44	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	82-1	10.41	10.26	11.57	10.74	6.67	ppb
Selenium	77-2	10.76	8.87	9.59	9.74	9.80	ppb
Selenium	78-2	9.34	9.12	9.44	9.30	1.78	ppb
Silicon	28-1	2.75	2.82	2.87	2.81	2.15	ppb
Silver	107-1	1.64	1.85	1.94	1.81	8.60	ppb
Silver	109-1	1.74	1.82	1.98	1.85	6.61	ppb
Sodium	23-2	967.36	943.45	959.39	956.73	1.27	ppb
Strontium	86-1	1.96	1.81	1.82	1.86	4.56	ppb
Strontium	88-1	1.93	1.91	1.97	1.94	1.47	ppb
Sulfur	34-1	-575.81	-577.95	-649.28	-601.01		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	1.83	1.74	1.77	1.78	2.46	ppb
Thallium	205-1	1.79	1.78	1.74	1.77	1.40	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144647BS	Instrumnet Name :	P7
Client Sample ID :	LCS647	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:58:36	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.59	1.62	1.60	1.60	1.15	ppb
Tin	118-1	0.04	0.07	0.03	0.05	42.02	ppb
Titanium	47-1	8.72	9.03	9.31	9.02	3.30	ppb
Uranium	238-1	1.58	1.55	1.52	1.55	2.04	ppb
Vanadium	51-2	9.59	9.54	9.48	9.54	0.58	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	10.05	10.04	10.09	10.06	0.29	ppb
Zirconium	90-1	1.87	1.84	1.86	1.86	0.72	ppb
Zirconium	91-1	1.87	1.82	1.78	1.82	2.33	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-01	Instrumnet Name :	P7
Client Sample ID :	MH1HY2	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:01:28	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15258.23	15060.03	15235.76	15184.67	0.71	ppb
Antimony	121-1	1.61	1.64	1.69	1.65	2.59	ppb
Arsenic	75-2	29.01	29.25	30.21	29.49	2.16	ppb
Barium	135-1	470.88	474.96	470.34	472.06	0.53	ppb
Barium	137-1	483.19	489.93	489.87	487.66	0.79	ppb
Beryllium	9-1	1.46	1.49	1.54	1.50	2.92	ppb
Bismuth	209-1				112		%
Bismuth	209-2				108		%
Boron	10-1	9.88	10.59	10.89	10.45	4.94	ppb
Boron	11-1	10.13	10.40	10.58	10.37	2.21	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	8.95	9.35	9.24	9.18	2.27	ppb
Cadmium	106-1	8.80	9.62	9.33	9.25	4.53	ppb
Cadmium	108-1	9.30	7.82	8.16	8.43	9.23	ppb
Calcium	43-1	93880.14	93564.33	93922.88	93789.12	0.21	ppb
Calcium	44-1	93025.37	93915.49	94803.65	93914.84	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26.31	26.23	26.26	26.27	0.14	ppb
Cobalt	59-2	16.61	16.73	16.89	16.74	0.83	ppb
Copper	63-2	111.84	114.12	114.16	113.37	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				111		%
Indium	115-1				114		%
Indium	115-2				109		%
Iron	56-2	39009.62	38828.63	39238.52	39025.59	0.53	ppb
Iron	57-2	39291.68	39359.32	39603.27	39418.09	0.42	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-01	Instrumnet Name :	P7
Client Sample ID :	MH1HY2	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:01:28	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	39062.91	39643.13	39282.71	39329.58	0.74	ppb
Krypton	83-1						cps
Lead	206-1	523.77	522.22	502.00	516.00	2.35	ppb
Lead	207-1	512.20	492.38	491.92	498.83	2.32	ppb
Lead	208-1	512.10	502.47	496.61	503.73	1.55	ppb
Lithium	6-1				107		%
Magnesium	24-2	10260.22	10140.29	10258.82	10219.78	0.67	ppb
Manganese	55-2	1121.23	1125.23	1125.22	1123.89	0.20	ppb
Molybdenum	94-1	5.43	5.57	5.55	5.52	1.35	ppb
Molybdenum	95-1	2.67	2.75	2.81	2.74	2.62	ppb
Molybdenum	96-1	3.00	3.14	3.16	3.10	2.73	ppb
Molybdenum	97-1	2.67	2.63	2.87	2.72	4.83	ppb
Molybdenum	98-1	2.62	2.72	2.61	2.65	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.44	52.30	53.44	52.73	1.18	ppb
Phosphorus	31-2	3535.34	3521.12	3442.05	3499.50	1.44	ppb
Potassium	39-2	5678.22	5785.38	5616.81	5693.47	1.50	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				116		%
Scandium	45-2				110		%
Selenium	82-1	3.49	1.09	1.95	2.17	56.07	ppb
Selenium	77-2	18.17	17.01	19.06	18.08	5.68	ppb
Selenium	78-2	2.93	2.98	4.53	3.48	26.13	ppb
Silicon	28-1	491.83	482.21	485.24	486.43	1.01	ppb
Silver	107-1	2.22	2.20	2.31	2.24	2.75	ppb
Silver	109-1	2.27	2.23	2.27	2.25	1.02	ppb
Sodium	23-2	282.82	285.55	287.54	285.30	0.83	ppb
Strontium	86-1	228.94	232.61	235.30	232.29	1.37	ppb
Strontium	88-1	237.28	239.70	239.28	238.76	0.54	ppb
Sulfur	34-1	-313.60	-404.28	-226.80	-314.89		ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	0.85	0.84	0.84	0.84	0.58	ppb
Thallium	205-1	0.84	0.85	0.76	0.82	5.80	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-01	Instrumnet Name :	P7
Client Sample ID :	MH1HY2	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:01:28	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.84	3.86	3.80	3.83	0.84	ppb
Tin	118-1	13.48	13.63	13.35	13.48	1.06	ppb
Titanium	47-1	240.13	241.19	241.58	240.97	0.31	ppb
Uranium	238-1	2.55	2.57	2.52	2.55	1.02	ppb
Vanadium	51-2	74.44	73.92	74.50	74.29	0.43	ppb
Yttrium	89-1				125		%
Yttrium	89-2				120		%
Zinc	66-2	1009.86	1020.22	1023.30	1017.79	0.69	ppb
Zirconium	90-1	1.78	1.83	1.81	1.81	1.35	ppb
Zirconium	91-1	1.76	1.70	1.79	1.75	2.50	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-02RE	Instrumnet Name :	P7
Client Sample ID :	MH1HY2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:04:16	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16173.46	16543.63	16322.36	16346.48	1.14	ppb
Antimony	121-1	1.78	1.78	1.87	1.81	2.79	ppb
Arsenic	75-2	31.16	31.15	31.02	31.11	0.25	ppb
Barium	135-1	505.49	500.75	506.69	504.31	0.62	ppb
Barium	137-1	524.00	519.08	521.50	521.52	0.47	ppb
Beryllium	9-1	1.60	1.58	1.55	1.58	1.29	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Boron	10-1	9.32	10.06	10.13	9.84	4.59	ppb
Boron	11-1	10.37	10.61	10.77	10.58	1.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	9.86	9.67	9.47	9.66	2.00	ppb
Cadmium	106-1	9.54	8.45	9.34	9.11	6.37	ppb
Cadmium	108-1	7.97	8.79	9.43	8.73	8.36	ppb
Calcium	43-1	101532.49	99130.51	99656.71	100106.57	1.26	ppb
Calcium	44-1	100719.82	98691.30	100130.50	99847.21	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.97	29.47	28.83	29.09	1.16	ppb
Cobalt	59-2	18.48	18.44	17.96	18.29	1.58	ppb
Copper	63-2	120.36	120.14	118.94	119.82	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				116		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	56-2	44261.40	44975.70	43442.19	44226.43	1.74	ppb
Iron	57-2	44695.93	45089.96	44200.15	44662.02	1.00	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-02RE	Instrumnet Name :	P7
Client Sample ID :	MH1HY2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:04:16	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	44358.67	44837.47	45180.84	44792.33	0.92	ppb
Krypton	83-1						cps
Lead	206-1	541.44	544.75	550.62	545.60	0.85	ppb
Lead	207-1	522.39	524.69	532.45	526.51	1.00	ppb
Lead	208-1	527.98	528.87	538.59	531.81	1.11	ppb
Lithium	6-1				106		%
Magnesium	24-2	10761.66	10974.15	10662.58	10799.46	1.47	ppb
Manganese	55-2	1204.79	1208.75	1194.43	1202.66	0.61	ppb
Molybdenum	94-1	6.29	6.19	6.34	6.27	1.25	ppb
Molybdenum	95-1	3.48	3.55	3.54	3.53	1.06	ppb
Molybdenum	96-1	3.90	3.92	3.92	3.91	0.28	ppb
Molybdenum	97-1	3.60	3.62	3.51	3.58	1.66	ppb
Molybdenum	98-1	3.54	3.48	3.49	3.50	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.24	57.29	56.24	56.92	1.04	ppb
Phosphorus	31-2	3670.78	3606.96	3595.63	3624.46	1.12	ppb
Potassium	39-2	6053.52	6140.57	5944.11	6046.07	1.63	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				116		%
Scandium	45-2				111		%
Selenium	82-1	2.48	2.88	1.78	2.38	23.53	ppb
Selenium	77-2	16.07	17.66	17.98	17.24	5.95	ppb
Selenium	78-2	3.66	4.58	3.55	3.93	14.48	ppb
Silicon	28-1	453.56	446.84	452.77	451.06	0.81	ppb
Silver	107-1	2.19	2.19	2.17	2.18	0.45	ppb
Silver	109-1	2.18	2.19	2.24	2.21	1.43	ppb
Sodium	23-2	286.37	290.83	285.55	287.58	0.99	ppb
Strontium	86-1	245.17	244.07	244.46	244.57	0.23	ppb
Strontium	88-1	251.10	249.05	250.25	250.13	0.41	ppb
Sulfur	34-1	-298.33	-374.26	-313.91	-328.83		ppb
Terbium	159-1				115		%
Terbium	159-2				111		%
Thallium	203-1	0.79	0.82	0.80	0.80	1.87	ppb
Thallium	205-1	0.76	0.77	0.76	0.76	0.74	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-02RE	Instrumnet Name :	P7
Client Sample ID :	MH1HY2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:04:16	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.46	5.59	5.59	5.54	1.37	ppb
Tin	118-1	14.77	14.62	14.78	14.72	0.62	ppb
Titanium	47-1	257.03	258.07	257.85	257.65	0.21	ppb
Uranium	238-1	3.02	3.09	3.16	3.09	2.25	ppb
Vanadium	51-2	83.28	83.80	81.72	82.93	1.31	ppb
Yttrium	89-1				126		%
Yttrium	89-2				121		%
Zinc	66-2	1073.78	1079.49	1052.31	1068.52	1.34	ppb
Zirconium	90-1	1.89	1.84	1.83	1.85	1.80	ppb
Zirconium	91-1	1.89	1.85	1.87	1.87	1.07	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH1HY2L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-09 13:07:02	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3041.20	3033.31	2998.87	3024.46	0.74	ppb
Antimony	121-1	0.34	0.34	0.33	0.33	1.23	ppb
Arsenic	75-2	6.04	6.29	6.14	6.16	2.04	ppb
Barium	135-1	96.03	97.92	96.16	96.70	1.09	ppb
Barium	137-1	94.98	97.78	96.44	96.40	1.45	ppb
Beryllium	9-1	0.31	0.31	0.30	0.31	0.76	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	2.95	2.80	2.86	2.87	2.58	ppb
Boron	11-1	2.97	2.83	3.07	2.96	4.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.70	1.99	1.72	1.80	8.91	ppb
Cadmium	106-1	0.18	2.20	0.79	1.05	98.20	ppb
Cadmium	108-1	1.95	1.71	2.08	1.91	9.71	ppb
Calcium	43-1	20150.52	20084.93	19942.45	20059.30	0.53	ppb
Calcium	44-1	19127.74	19287.06	18842.22	19085.68	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.27	5.33	5.31	5.30	0.63	ppb
Cobalt	59-2	3.51	3.40	3.33	3.42	2.74	ppb
Copper	63-2	23.46	23.77	22.92	23.38	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	8121.21	7882.30	7842.91	7948.81	1.89	ppb
Iron	57-2	8069.84	7963.59	7858.81	7964.08	1.32	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH1HY2L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-09 13:07:02	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	8116.11	7959.59	7912.46	7996.05	1.33	ppb
Krypton	83-1						cps
Lead	206-1	96.25	95.55	95.99	95.93	0.37	ppb
Lead	207-1	90.79	91.96	91.01	91.25	0.68	ppb
Lead	208-1	97.42	98.84	97.00	97.75	0.99	ppb
Lithium	6-1				103		%
Magnesium	24-2	2020.07	1987.14	1969.06	1992.09	1.30	ppb
Manganese	55-2	230.03	225.75	223.28	226.35	1.51	ppb
Molybdenum	94-1	1.18	1.33	1.18	1.23	7.00	ppb
Molybdenum	95-1	0.59	0.58	0.62	0.60	3.38	ppb
Molybdenum	96-1	0.68	0.63	0.64	0.65	4.39	ppb
Molybdenum	97-1	0.58	0.59	0.56	0.58	2.46	ppb
Molybdenum	98-1	0.53	0.61	0.57	0.57	6.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.97	10.80	10.70	10.82	1.27	ppb
Phosphorus	31-2	667.55	703.50	700.94	690.66	2.90	ppb
Potassium	39-2	1215.68	1193.95	1197.14	1202.26	0.98	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	82-1	1.44	-0.18	0.79	0.68	119.41	ppb
Selenium	77-2	3.28	4.04	3.52	3.61	10.83	ppb
Selenium	78-2	1.25	1.13	0.99	1.13	11.53	ppb
Silicon	28-1	100.48	96.98	98.81	98.76	1.77	ppb
Silver	107-1	0.40	0.43	0.45	0.43	5.98	ppb
Silver	109-1	0.40	0.44	0.46	0.43	6.62	ppb
Sodium	23-2	69.38	68.25	66.70	68.11	1.98	ppb
Strontium	86-1	49.99	50.43	49.34	49.92	1.10	ppb
Strontium	88-1	51.65	51.77	50.53	51.32	1.33	ppb
Sulfur	34-1	-623.96	-645.04	-810.57	-693.19		ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	0.17	0.17	0.17	0.17	0.73	ppb
Thallium	205-1	0.16	0.15	0.16	0.16	4.21	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH1HY2L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-09 13:07:02	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.75	0.79	0.77	0.77	2.11	ppb
Tin	118-1	2.78	2.68	2.79	2.75	2.32	ppb
Titanium	47-1	49.36	49.33	48.70	49.13	0.76	ppb
Uranium	238-1	0.50	0.51	0.52	0.51	1.60	ppb
Vanadium	51-2	14.98	14.86	14.64	14.83	1.14	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	212.26	209.56	204.61	208.81	1.86	ppb
Zirconium	90-1	0.38	0.41	0.37	0.39	4.97	ppb
Zirconium	91-1	0.40	0.38	0.39	0.39	2.00	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-03RE	Instrumnet Name :	P7
Client Sample ID :	MH1HY2S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:09:53	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16618.76	16405.96	16461.06	16495.26	0.67	ppb
Antimony	121-1	20.67	21.27	21.23	21.06	1.58	ppb
Arsenic	75-2	39.22	39.45	40.38	39.68	1.55	ppb
Barium	135-1	910.22	915.32	937.59	921.04	1.58	ppb
Barium	137-1	922.75	923.26	928.42	924.81	0.34	ppb
Beryllium	9-1	11.31	11.12	11.17	11.20	0.89	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Boron	10-1	10.37	10.86	10.90	10.71	2.75	ppb
Boron	11-1	10.78	11.69	11.85	11.44	5.05	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.80	20.13	20.10	20.01	0.91	ppb
Cadmium	106-1	18.38	20.17	17.46	18.67	7.39	ppb
Cadmium	108-1	18.32	17.27	17.29	17.63	3.41	ppb
Calcium	43-1	103686.00	102472.40	100360.24	102172.88	1.65	ppb
Calcium	44-1	102331.47	102278.71	100899.09	101836.42	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68.32	68.06	67.88	68.09	0.32	ppb
Cobalt	59-2	115.83	114.98	115.98	115.60	0.47	ppb
Copper	63-2	174.23	173.12	173.87	173.74	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				115		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	56-2	41355.68	41361.22	40600.05	41105.65	1.07	ppb
Iron	57-2	41656.38	41098.52	41681.12	41478.67	0.79	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-03RE	Instrumnet Name :	P7
Client Sample ID :	MH1HY2S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:09:53	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	41442.61	41602.82	41657.41	41567.61	0.27	ppb
Krypton	83-1						cps
Lead	206-1	541.26	540.08	546.37	542.57	0.62	ppb
Lead	207-1	534.49	531.10	530.97	532.19	0.37	ppb
Lead	208-1	538.46	535.09	537.80	537.12	0.33	ppb
Lithium	6-1				104		%
Magnesium	24-2	10662.87	10749.45	10684.37	10698.90	0.42	ppb
Manganese	55-2	1321.68	1326.17	1323.96	1323.94	0.17	ppb
Molybdenum	94-1	12.52	12.68	12.69	12.63	0.78	ppb
Molybdenum	95-1	11.30	11.10	11.15	11.19	0.89	ppb
Molybdenum	96-1	11.18	11.46	11.22	11.29	1.35	ppb
Molybdenum	97-1	11.18	11.07	11.51	11.25	2.00	ppb
Molybdenum	98-1	11.07	11.22	10.94	11.08	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	154.43	153.41	153.50	153.78	0.37	ppb
Phosphorus	31-2	3906.33	3781.13	3797.21	3828.22	1.78	ppb
Potassium	39-2	6116.94	6032.14	5990.30	6046.46	1.07	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				116		%
Scandium	45-2				110		%
Selenium	82-1	20.64	21.18	20.98	20.93	1.32	ppb
Selenium	77-2	38.35	36.29	37.61	37.42	2.79	ppb
Selenium	78-2	21.79	22.52	22.94	22.42	2.59	ppb
Silicon	28-1	485.70	486.31	493.16	488.39	0.85	ppb
Silver	107-1	12.01	12.20	12.25	12.15	1.04	ppb
Silver	109-1	12.14	12.35	12.16	12.22	0.95	ppb
Sodium	23-2	336.72	334.67	337.02	336.13	0.38	ppb
Strontium	86-1	266.33	273.14	265.07	268.18	1.62	ppb
Strontium	88-1	275.70	279.66	276.34	277.23	0.77	ppb
Sulfur	34-1	-312.81	-235.13	-307.61	-285.18		ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	9.57	9.48	9.59	9.55	0.62	ppb
Thallium	205-1	9.51	9.46	9.54	9.50	0.45	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-03RE	Instrumnet Name :	P7
Client Sample ID :	MH1HY2S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:09:53	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.06	4.18	4.15	4.13	1.56	ppb
Tin	118-1	16.38	16.87	16.59	16.61	1.47	ppb
Titanium	47-1	252.76	256.98	249.42	253.05	1.50	ppb
Uranium	238-1	2.79	2.82	2.89	2.84	1.83	ppb
Vanadium	51-2	175.20	175.29	175.92	175.47	0.22	ppb
Yttrium	89-1				126		%
Yttrium	89-2				119		%
Zinc	66-2	1203.53	1187.85	1209.03	1200.14	0.92	ppb
Zirconium	90-1	1.96	1.95	2.01	1.97	1.60	ppb
Zirconium	91-1	2.03	2.10	1.85	1.99	6.39	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-02	Instrumnet Name :	P7
Client Sample ID :	MH1HY2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:12:37	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16373.79	16677.82	16770.55	16607.39	1.25	ppb
Antimony	121-1	1.83	1.75	1.83	1.81	2.43	ppb
Arsenic	75-2	31.59	31.95	32.25	31.93	1.03	ppb
Barium	135-1	498.21	496.27	507.08	500.52	1.15	ppb
Barium	137-1	510.87	516.26	521.85	516.33	1.06	ppb
Beryllium	9-1	1.52	1.68	1.53	1.58	5.74	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Boron	10-1	9.87	10.07	10.45	10.13	2.87	ppb
Boron	11-1	9.92	10.14	10.82	10.30	4.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	9.60	9.77	9.74	9.71	0.93	ppb
Cadmium	106-1	7.43	9.48	9.70	8.87	14.10	ppb
Cadmium	108-1	9.40	8.09	8.58	8.69	7.61	ppb
Calcium	43-1	100047.14	99496.22	98775.29	99439.55	0.64	ppb
Calcium	44-1	98752.93	99110.71	99978.12	99280.59	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.91	28.90	29.66	29.16	1.50	ppb
Cobalt	59-2	18.20	18.48	18.53	18.40	0.96	ppb
Copper	63-2	119.97	120.55	122.27	120.93	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	56-2	44622.12	45004.55	44913.81	44846.82	0.45	ppb
Iron	57-2	44255.98	44774.24	45836.89	44955.70	1.79	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-02	Instrumnet Name :	P7
Client Sample ID :	MH1HY2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:12:37	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	44754.72	45373.74	45659.05	45262.51	1.02	ppb
Krypton	83-1						cps
Lead	206-1	539.45	546.43	547.31	544.40	0.79	ppb
Lead	207-1	530.92	531.18	531.17	531.09	0.03	ppb
Lead	208-1	533.38	534.07	533.49	533.65	0.07	ppb
Lithium	6-1				106		%
Magnesium	24-2	10827.69	10950.44	11081.41	10953.18	1.16	ppb
Manganese	55-2	1207.03	1202.72	1224.13	1211.29	0.94	ppb
Molybdenum	94-1	6.13	6.24	6.28	6.22	1.21	ppb
Molybdenum	95-1	3.56	3.53	3.62	3.57	1.32	ppb
Molybdenum	96-1	3.94	3.93	3.99	3.95	0.78	ppb
Molybdenum	97-1	3.40	3.45	3.47	3.44	1.08	ppb
Molybdenum	98-1	3.49	3.51	3.44	3.48	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.09	57.08	57.47	56.88	1.25	ppb
Phosphorus	31-2	3645.81	3715.79	3719.56	3693.72	1.12	ppb
Potassium	39-2	6033.22	6020.64	6114.63	6056.17	0.84	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				116		%
Scandium	45-2				110		%
Selenium	82-1	4.13	1.25	1.94	2.44	61.53	ppb
Selenium	77-2	15.69	16.27	18.70	16.88	9.46	ppb
Selenium	78-2	3.02	3.58	3.15	3.25	9.15	ppb
Silicon	28-1	450.24	452.52	452.32	451.69	0.28	ppb
Silver	107-1	2.17	2.17	2.20	2.18	0.77	ppb
Silver	109-1	2.22	2.23	2.12	2.19	2.72	ppb
Sodium	23-2	284.45	287.75	290.05	287.42	0.98	ppb
Strontium	86-1	241.95	244.17	246.53	244.22	0.94	ppb
Strontium	88-1	252.22	251.51	251.46	251.73	0.17	ppb
Sulfur	34-1	-348.34	-400.54	-366.59	-371.82		ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	0.73	0.74	0.67	0.72	5.77	ppb
Thallium	205-1	0.66	0.67	0.67	0.67	1.35	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-02	Instrumnet Name :	P7
Client Sample ID :	MH1HY2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:12:37	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.54	5.63	5.72	5.63	1.64	ppb
Tin	118-1	14.63	14.87	14.40	14.63	1.61	ppb
Titanium	47-1	254.16	255.68	259.20	256.34	1.01	ppb
Uranium	238-1	3.10	3.14	3.16	3.13	0.97	ppb
Vanadium	51-2	82.69	82.90	83.72	83.11	0.65	ppb
Yttrium	89-1				125		%
Yttrium	89-2				120		%
Zinc	66-2	1067.02	1088.60	1091.70	1082.44	1.24	ppb
Zirconium	90-1	1.82	1.89	1.83	1.85	2.19	ppb
Zirconium	91-1	1.98	1.86	2.42	2.09	14.06	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-04RE	Instrumnet Name :	P7
Client Sample ID :	MH1R00	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:15:23	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23855.05	23845.34	23589.59	23763.32	0.63	ppb
Antimony	121-1	2.96	3.09	3.11	3.05	2.69	ppb
Arsenic	75-2	54.39	54.53	54.94	54.62	0.52	ppb
Barium	135-1	945.95	959.74	972.75	959.48	1.40	ppb
Barium	137-1	953.27	968.68	982.27	968.07	1.50	ppb
Beryllium	9-1	2.39	2.23	2.35	2.32	3.64	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Boron	10-1	19.48	18.83	20.32	19.55	3.82	ppb
Boron	11-1	21.50	21.40	22.20	21.70	2.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	13.12	13.43	13.58	13.38	1.74	ppb
Cadmium	106-1	17.62	17.22	16.14	17.00	4.50	ppb
Cadmium	108-1	17.14	17.03	15.46	16.54	5.66	ppb
Calcium	43-1	150820.32	152981.26	150010.85	151270.81	1.02	ppb
Calcium	44-1	151831.04	150467.11	150172.88	150823.68	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87.76	88.47	87.40	87.88	0.62	ppb
Cobalt	59-2	26.41	26.43	26.35	26.40	0.15	ppb
Copper	63-2	231.05	231.34	232.14	231.51	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				115		%
Holmium	165-2				112		%
Indium	115-1				114		%
Indium	115-2				107		%
Iron	56-2	68692.31	68292.75	67829.20	68271.42	0.63	ppb
Iron	57-2	67984.15	69165.08	68678.93	68609.39	0.87	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-04RE	Instrumnet Name :	P7
Client Sample ID :	MH1R00	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:15:23	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	69396.08	68613.79	69415.26	69141.71	0.66	ppb
Krypton	83-1						cps
Lead	206-1	995.73	1014.76	987.37	999.29	1.40	ppb
Lead	207-1	955.28	992.28	964.79	970.79	1.98	ppb
Lead	208-1	976.43	992.75	972.12	980.43	1.11	ppb
Lithium	6-1				105		%
Magnesium	24-2	16338.82	16629.09	16349.04	16438.98	1.00	ppb
Manganese	55-2	2115.84	2083.27	2106.12	2101.74	0.80	ppb
Molybdenum	94-1	7.96	8.04	7.62	7.87	2.84	ppb
Molybdenum	95-1	5.33	5.45	5.32	5.37	1.36	ppb
Molybdenum	96-1	5.76	6.01	5.88	5.88	2.15	ppb
Molybdenum	97-1	5.24	5.38	5.23	5.28	1.59	ppb
Molybdenum	98-1	5.30	5.35	5.16	5.27	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.04	71.37	70.49	70.63	0.96	ppb
Phosphorus	31-2	7215.00	7225.37	7378.39	7272.92	1.26	ppb
Potassium	39-2	8115.14	8032.44	8109.38	8085.65	0.57	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				115		%
Scandium	45-2				109		%
Selenium	82-1	3.13	3.97	3.36	3.49	12.49	ppb
Selenium	77-2	21.17	22.75	26.96	23.62	12.67	ppb
Selenium	78-2	5.55	6.09	5.85	5.83	4.69	ppb
Silicon	28-1	517.38	520.68	513.38	517.15	0.71	ppb
Silver	107-1	3.38	3.48	3.48	3.45	1.76	ppb
Silver	109-1	3.37	3.45	3.58	3.47	3.00	ppb
Sodium	23-2	492.39	493.70	494.11	493.40	0.18	ppb
Strontium	86-1	501.95	503.50	503.68	503.04	0.19	ppb
Strontium	88-1	506.81	515.57	505.21	509.20	1.10	ppb
Sulfur	34-1	946.62	912.75	894.50	917.96	2.88	ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	0.81	0.85	0.77	0.81	4.98	ppb
Thallium	205-1	0.79	0.81	0.83	0.81	2.58	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-04RE	Instrumnet Name :	P7
Client Sample ID :	MH1R00	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:15:23	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.85	3.88	3.81	3.85	0.96	ppb
Tin	118-1	18.46	19.41	19.01	18.96	2.51	ppb
Titanium	47-1	338.33	339.61	333.35	337.10	0.98	ppb
Uranium	238-1	5.44	5.54	5.38	5.46	1.48	ppb
Vanadium	51-2	109.66	111.07	110.02	110.25	0.66	ppb
Yttrium	89-1				128		%
Yttrium	89-2				122		%
Zinc	66-2	2212.22	2222.41	2166.39	2200.34	1.36	ppb
Zirconium	90-1	1.96	2.03	1.98	1.99	1.90	ppb
Zirconium	91-1	2.03	1.91	1.95	1.96	3.01	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-05RE	Instrumnet Name :	P7
Client Sample ID :	MH1R01	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:18:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23185.83	22781.05	22314.16	22760.35	1.92	ppb
Antimony	121-1	3.02	2.95	3.02	3.00	1.34	ppb
Arsenic	75-2	67.30	66.79	67.25	67.11	0.42	ppb
Barium	135-1	963.11	952.47	938.26	951.28	1.31	ppb
Barium	137-1	961.52	952.69	951.60	955.27	0.57	ppb
Beryllium	9-1	2.21	2.27	2.20	2.22	1.78	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Boron	10-1	13.61	14.98	13.94	14.17	5.05	ppb
Boron	11-1	13.79	14.48	14.94	14.40	4.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	14.72	14.56	14.86	14.71	1.02	ppb
Cadmium	106-1	14.19	14.93	13.93	14.35	3.60	ppb
Cadmium	108-1	12.62	13.30	13.10	13.01	2.67	ppb
Calcium	43-1	163902.43	162201.79	166530.26	164211.50	1.33	ppb
Calcium	44-1	164762.45	163376.44	165503.37	164547.42	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65.58	64.90	64.43	64.97	0.89	ppb
Cobalt	59-2	25.32	25.42	25.34	25.36	0.20	ppb
Copper	63-2	253.10	250.07	248.76	250.64	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	61911.72	61865.59	60987.22	61588.18	0.85	ppb
Iron	57-2	61908.20	62460.92	62133.65	62167.59	0.45	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-05RE	Instrumnet Name :	P7
Client Sample ID :	MH1R01	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:18:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	62410.14	62302.72	62149.64	62287.50	0.21	ppb
Krypton	83-1						cps
Lead	206-1	994.76	1015.48	1003.85	1004.70	1.03	ppb
Lead	207-1	964.31	973.77	978.54	972.20	0.74	ppb
Lead	208-1	973.85	985.31	978.43	979.20	0.59	ppb
Lithium	6-1				104		%
Magnesium	24-2	15230.10	15274.16	15083.48	15195.91	0.66	ppb
Manganese	55-2	1860.29	1866.95	1860.07	1862.44	0.21	ppb
Molybdenum	94-1	7.47	7.61	7.81	7.63	2.27	ppb
Molybdenum	95-1	5.36	5.26	5.34	5.32	1.04	ppb
Molybdenum	96-1	5.66	5.87	5.79	5.77	1.85	ppb
Molybdenum	97-1	5.36	5.26	5.17	5.26	1.80	ppb
Molybdenum	98-1	5.35	5.29	5.19	5.27	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.42	69.16	68.66	69.08	0.56	ppb
Phosphorus	31-2	6565.74	6640.53	6465.67	6557.31	1.34	ppb
Potassium	39-2	5449.60	5512.09	5401.83	5454.51	1.01	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				114		%
Scandium	45-2				107		%
Selenium	82-1	3.76	3.65	3.90	3.77	3.41	ppb
Selenium	77-2	23.96	21.47	24.22	23.21	6.54	ppb
Selenium	78-2	5.20	5.87	4.86	5.31	9.66	ppb
Silicon	28-1	510.77	508.80	519.26	512.95	1.08	ppb
Silver	107-1	3.59	3.60	3.54	3.58	0.92	ppb
Silver	109-1	3.61	3.58	3.67	3.62	1.20	ppb
Sodium	23-2	512.76	512.83	514.14	513.25	0.15	ppb
Strontium	86-1	531.03	532.00	521.17	528.06	1.13	ppb
Strontium	88-1	523.01	530.13	528.91	527.35	0.72	ppb
Sulfur	34-1	371.92	308.26	404.63	361.60	13.55	ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	0.85	0.85	0.88	0.86	1.48	ppb
Thallium	205-1	0.88	0.88	0.91	0.89	1.96	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-05RE	Instrumnet Name :	P7
Client Sample ID :	MH1R01	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:18:05	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.66	3.66	3.73	3.68	1.02	ppb
Tin	118-1	17.69	17.43	17.66	17.59	0.82	ppb
Titanium	47-1	306.77	304.28	310.37	307.14	1.00	ppb
Uranium	238-1	5.59	5.70	5.65	5.65	0.92	ppb
Vanadium	51-2	108.48	108.92	107.37	108.25	0.74	ppb
Yttrium	89-1				126		%
Yttrium	89-2				120		%
Zinc	66-2	2067.01	2002.41	2009.07	2026.16	1.75	ppb
Zirconium	90-1	1.77	1.81	1.79	1.79	1.30	ppb
Zirconium	91-1	1.74	1.71	1.83	1.76	3.49	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-06RE	Instrumnet Name :	P7
Client Sample ID :	MH1R02	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:20:49	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19938.85	19886.85	19674.88	19833.52	0.71	ppb
Antimony	121-1	2.75	2.64	2.63	2.67	2.59	ppb
Arsenic	75-2	47.17	48.10	48.08	47.79	1.11	ppb
Barium	135-1	739.36	744.83	740.27	741.49	0.40	ppb
Barium	137-1	732.57	751.17	734.76	739.50	1.37	ppb
Beryllium	9-1	1.89	1.94	1.84	1.89	2.67	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Boron	10-1	8.52	8.18	8.71	8.47	3.18	ppb
Boron	11-1	8.70	9.47	9.45	9.20	4.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	9.41	8.95	8.86	9.08	3.24	ppb
Cadmium	106-1	10.09	9.04	8.16	9.09	10.64	ppb
Cadmium	108-1	7.89	8.23	7.78	7.97	2.95	ppb
Calcium	43-1	175578.62	177090.26	177455.64	176708.17	0.56	ppb
Calcium	44-1	175454.83	178718.04	176484.76	176885.88	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.50	34.17	34.19	34.29	0.54	ppb
Cobalt	59-2	22.56	22.23	22.22	22.34	0.86	ppb
Copper	63-2	141.53	143.27	143.02	142.61	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				110		%
Indium	115-1				113		%
Indium	115-2				106		%
Iron	56-2	49597.65	49707.49	49117.86	49474.34	0.63	ppb
Iron	57-2	49894.26	48731.70	48877.84	49167.93	1.29	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-06RE	Instrumnet Name :	P7
Client Sample ID :	MH1R02	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:20:49	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	49811.95	49816.95	49270.13	49633.01	0.63	ppb
Krypton	83-1						cps
Lead	206-1	486.45	478.33	476.62	480.47	1.09	ppb
Lead	207-1	459.50	461.46	459.65	460.20	0.24	ppb
Lead	208-1	466.53	470.46	465.22	467.40	0.58	ppb
Lithium	6-1				103		%
Magnesium	24-2	15235.96	15263.16	15051.34	15183.49	0.76	ppb
Manganese	55-2	1287.40	1298.74	1286.70	1290.95	0.52	ppb
Molybdenum	94-1	6.69	6.72	6.74	6.72	0.40	ppb
Molybdenum	95-1	5.05	4.99	5.11	5.05	1.25	ppb
Molybdenum	96-1	5.57	5.37	5.53	5.49	1.91	ppb
Molybdenum	97-1	5.16	5.20	5.06	5.14	1.33	ppb
Molybdenum	98-1	5.19	5.12	5.16	5.16	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.96	55.33	54.67	54.65	1.26	ppb
Phosphorus	31-2	5323.93	5305.66	5277.43	5302.34	0.44	ppb
Potassium	39-2	4770.46	4688.10	4697.82	4718.79	0.95	ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				115		%
Scandium	45-2				107		%
Selenium	82-1	4.24	3.13	3.53	3.63	15.54	ppb
Selenium	77-2	22.26	19.27	23.29	21.61	9.67	ppb
Selenium	78-2	4.35	4.54	4.94	4.61	6.58	ppb
Silicon	28-1	334.64	337.43	340.07	337.38	0.81	ppb
Silver	107-1	1.88	1.80	1.81	1.83	2.21	ppb
Silver	109-1	1.88	1.79	1.84	1.84	2.57	ppb
Sodium	23-2	475.67	478.09	476.67	476.81	0.26	ppb
Strontium	86-1	474.45	473.54	472.91	473.63	0.16	ppb
Strontium	88-1	477.05	474.85	475.43	475.78	0.24	ppb
Sulfur	34-1	-162.07	-123.91	-165.54	-150.51		ppb
Terbium	159-1				116		%
Terbium	159-2				110		%
Thallium	203-1	0.99	0.94	0.89	0.94	5.42	ppb
Thallium	205-1	0.94	0.90	0.90	0.91	2.28	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-06RE	Instrumnet Name :	P7
Client Sample ID :	MH1R02	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:20:49	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.99	5.93	5.81	5.91	1.60	ppb
Tin	118-1	12.73	13.05	12.78	12.85	1.34	ppb
Titanium	47-1	265.16	270.38	267.17	267.57	0.98	ppb
Uranium	238-1	5.27	5.15	5.04	5.15	2.24	ppb
Vanadium	51-2	103.06	103.22	102.43	102.90	0.40	ppb
Yttrium	89-1				127		%
Yttrium	89-2				121		%
Zinc	66-2	908.47	936.19	921.78	922.14	1.50	ppb
Zirconium	90-1	1.38	1.42	1.44	1.41	1.98	ppb
Zirconium	91-1	1.51	1.36	1.46	1.44	5.24	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-07RE	Instrumnet Name :	P7
Client Sample ID :	MH1R03	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:23:33	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17611.78	17340.96	17182.74	17378.49	1.25	ppb
Antimony	121-1	1.80	1.84	1.79	1.81	1.69	ppb
Arsenic	75-2	26.87	26.85	26.24	26.65	1.35	ppb
Barium	135-1	555.42	584.49	559.10	566.34	2.79	ppb
Barium	137-1	577.83	585.82	580.23	581.29	0.70	ppb
Beryllium	9-1	1.44	1.55	1.53	1.51	3.75	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Boron	10-1	6.13	5.98	5.81	5.98	2.70	ppb
Boron	11-1	5.71	5.97	6.49	6.06	6.61	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	4.06	3.76	3.97	3.93	3.84	ppb
Cadmium	106-1	5.91	3.48	4.84	4.74	25.67	ppb
Cadmium	108-1	3.11	3.59	3.41	3.37	7.14	ppb
Calcium	43-1	134193.22	135967.88	135942.04	135367.71	0.75	ppb
Calcium	44-1	133476.23	135876.56	136107.83	135153.54	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.23	29.71	29.10	29.35	1.09	ppb
Cobalt	59-2	19.80	19.85	19.73	19.80	0.31	ppb
Copper	63-2	68.92	68.88	68.03	68.61	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	48373.13	48358.32	47517.57	48083.01	1.02	ppb
Iron	57-2	47909.21	48311.09	48395.74	48205.35	0.54	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-07RE	Instrumnet Name :	P7
Client Sample ID :	MH1R03	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:23:33	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	48573.37	48791.27	48762.25	48708.96	0.24	ppb
Krypton	83-1						cps
Lead	206-1	116.54	116.71	115.45	116.23	0.59	ppb
Lead	207-1	109.70	110.23	108.96	109.63	0.59	ppb
Lead	208-1	118.88	118.21	116.46	117.85	1.06	ppb
Lithium	6-1				104		%
Magnesium	24-2	13937.75	13831.75	13395.20	13721.57	2.10	ppb
Manganese	55-2	964.33	954.53	933.63	950.83	1.65	ppb
Molybdenum	94-1	6.88	6.95	6.84	6.89	0.83	ppb
Molybdenum	95-1	4.95	4.82	5.07	4.95	2.57	ppb
Molybdenum	96-1	5.43	5.36	5.45	5.42	0.87	ppb
Molybdenum	97-1	5.05	4.80	5.10	4.99	3.22	ppb
Molybdenum	98-1	4.88	4.88	4.78	4.85	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.24	48.93	47.87	48.34	1.11	ppb
Phosphorus	31-2	4118.92	4039.81	4083.60	4080.78	0.97	ppb
Potassium	39-2	4465.99	4413.40	4349.42	4409.60	1.32	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				114		%
Scandium	45-2				107		%
Selenium	82-1	2.42	5.56	2.79	3.59	47.71	ppb
Selenium	77-2	21.86	20.95	21.74	21.51	2.30	ppb
Selenium	78-2	3.58	4.40	4.16	4.05	10.37	ppb
Silicon	28-1	288.98	292.59	292.75	291.44	0.73	ppb
Silver	107-1	0.56	0.59	0.59	0.58	2.39	ppb
Silver	109-1	0.61	0.58	0.59	0.59	3.14	ppb
Sodium	23-2	500.54	506.71	493.94	500.39	1.28	ppb
Strontium	86-1	385.08	388.22	383.56	385.62	0.62	ppb
Strontium	88-1	379.32	385.50	386.17	383.66	0.98	ppb
Sulfur	34-1	-441.58	-416.85	-294.96	-384.46		ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	0.72	0.72	0.70	0.71	1.91	ppb
Thallium	205-1	0.74	0.76	0.73	0.74	2.64	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-07RE	Instrumnet Name :	P7
Client Sample ID :	MH1R03	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:23:33	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	14.11	14.06	14.00	14.06	0.39	ppb
Tin	118-1	7.74	7.81	7.64	7.73	1.13	ppb
Titanium	47-1	326.71	332.99	332.05	330.58	1.02	ppb
Uranium	238-1	4.91	4.93	4.80	4.88	1.36	ppb
Vanadium	51-2	100.11	99.70	99.29	99.70	0.41	ppb
Yttrium	89-1				125		%
Yttrium	89-2				118		%
Zinc	66-2	334.01	335.55	330.42	333.32	0.79	ppb
Zirconium	90-1	1.42	1.44	1.51	1.46	3.26	ppb
Zirconium	91-1	1.51	1.45	1.50	1.49	2.45	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-08	Instrumnet Name :	P7
Client Sample ID :	MH1R04	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:26:22	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22753.59	22800.73	22749.62	22767.98	0.12	ppb
Antimony	121-1	2.84	2.83	3.04	2.90	3.95	ppb
Arsenic	75-2	52.81	52.50	53.07	52.80	0.54	ppb
Barium	135-1	897.52	897.87	907.25	900.88	0.61	ppb
Barium	137-1	910.47	888.66	909.22	902.78	1.36	ppb
Beryllium	9-1	2.16	2.26	2.28	2.24	2.82	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Boron	10-1	17.39	20.60	20.72	19.57	9.67	ppb
Boron	11-1	20.01	20.53	20.67	20.40	1.71	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	12.40	12.20	12.18	12.26	0.98	ppb
Cadmium	106-1	17.18	16.72	16.66	16.85	1.71	ppb
Cadmium	108-1	15.77	15.69	16.79	16.08	3.82	ppb
Calcium	43-1	141198.32	143552.34	143457.52	142736.06	0.93	ppb
Calcium	44-1	140977.28	141877.18	142081.31	141645.26	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77.83	76.52	75.88	76.75	1.30	ppb
Cobalt	59-2	25.12	24.93	24.42	24.82	1.46	ppb
Copper	63-2	220.76	220.52	217.12	219.47	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	56-2	67865.35	66869.67	65996.30	66910.44	1.40	ppb
Iron	57-2	67887.28	66587.62	65658.10	66711.00	1.68	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-08	Instrumnet Name :	P7
Client Sample ID :	MH1R04	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:26:22	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	67993.35	67038.06	66757.04	67262.82	0.96	ppb
Krypton	83-1						cps
Lead	206-1	931.55	931.52	945.04	936.04	0.83	ppb
Lead	207-1	900.69	890.88	901.91	897.83	0.67	ppb
Lead	208-1	914.82	909.80	918.76	914.46	0.49	ppb
Lithium	6-1				103		%
Magnesium	24-2	15561.00	15550.54	15402.74	15504.76	0.57	ppb
Manganese	55-2	1992.32	1979.90	1971.56	1981.26	0.53	ppb
Molybdenum	94-1	6.70	6.84	7.07	6.87	2.76	ppb
Molybdenum	95-1	4.64	4.76	4.79	4.73	1.65	ppb
Molybdenum	96-1	5.11	5.16	5.20	5.16	0.94	ppb
Molybdenum	97-1	4.49	4.70	4.78	4.65	3.28	ppb
Molybdenum	98-1	4.61	4.72	4.71	4.68	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.61	65.67	65.63	66.30	1.70	ppb
Phosphorus	31-2	6821.99	6603.78	6618.25	6681.34	1.83	ppb
Potassium	39-2	7427.31	7256.42	7368.20	7350.64	1.18	ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				106		%
Selenium	82-1	3.89	2.96	4.72	3.86	22.92	ppb
Selenium	77-2	22.51	23.73	23.06	23.10	2.65	ppb
Selenium	78-2	5.82	4.51	6.18	5.51	16.01	ppb
Silicon	28-1	506.06	503.47	507.61	505.71	0.41	ppb
Silver	107-1	3.10	3.23	3.27	3.20	2.82	ppb
Silver	109-1	3.13	3.20	3.25	3.19	1.98	ppb
Sodium	23-2	463.16	453.75	459.02	458.64	1.03	ppb
Strontium	86-1	468.09	479.79	468.70	472.19	1.40	ppb
Strontium	88-1	472.08	484.97	479.55	478.87	1.35	ppb
Sulfur	34-1	745.72	664.38	730.97	713.69	6.07	ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	0.77	0.78	0.81	0.79	3.06	ppb
Thallium	205-1	0.77	0.77	0.77	0.77	0.20	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-08	Instrumnet Name :	P7
Client Sample ID :	MH1R04	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:26:22	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.89	4.95	5.04	4.96	1.54	ppb
Tin	118-1	16.56	16.21	16.68	16.48	1.48	ppb
Titanium	47-1	316.53	313.96	322.63	317.71	1.40	ppb
Uranium	238-1	6.01	6.14	6.20	6.12	1.59	ppb
Vanadium	51-2	109.22	107.77	106.46	107.82	1.28	ppb
Yttrium	89-1				125		%
Yttrium	89-2				118		%
Zinc	66-2	2120.26	2113.69	2088.21	2107.38	0.80	ppb
Zirconium	90-1	1.63	1.64	1.63	1.63	0.36	ppb
Zirconium	91-1	1.71	1.61	1.61	1.64	3.72	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-09	Instrumnet Name :	P7
Client Sample ID :	MH1R05	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:29:05	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24021.83	23873.92	23813.01	23902.92	0.45	ppb
Antimony	121-1	2.87	2.93	2.96	2.92	1.50	ppb
Arsenic	75-2	68.47	68.17	68.41	68.35	0.23	ppb
Barium	135-1	967.40	956.38	957.25	960.34	0.64	ppb
Barium	137-1	969.96	961.13	972.18	967.75	0.60	ppb
Beryllium	9-1	2.49	2.47	2.30	2.42	4.33	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Boron	10-1	13.51	14.36	14.60	14.16	4.07	ppb
Boron	11-1	14.01	14.35	14.86	14.41	2.98	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	14.19	14.25	14.01	14.15	0.89	ppb
Cadmium	106-1	13.80	14.37	12.64	13.60	6.46	ppb
Cadmium	108-1	12.36	12.04	12.92	12.44	3.55	ppb
Calcium	43-1	165765.98	164889.26	169535.32	166730.18	1.48	ppb
Calcium	44-1	165859.69	165572.72	169087.74	166840.05	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.49	58.29	58.34	58.37	0.18	ppb
Cobalt	59-2	26.33	26.17	26.34	26.28	0.37	ppb
Copper	63-2	237.79	236.95	237.46	237.40	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	67379.24	66098.88	66906.41	66794.84	0.97	ppb
Iron	57-2	66328.35	66854.41	66472.02	66551.59	0.41	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-09	Instrumnet Name :	P7
Client Sample ID :	MH1R05	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:29:05	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	66533.10	67065.95	67123.01	66907.36	0.49	ppb
Krypton	83-1						cps
Lead	206-1	1018.55	1025.53	1026.50	1023.53	0.42	ppb
Lead	207-1	989.03	979.33	992.65	987.00	0.70	ppb
Lead	208-1	1005.03	999.18	1006.79	1003.67	0.40	ppb
Lithium	6-1				102		%
Magnesium	24-2	15776.61	15696.55	15934.70	15802.62	0.77	ppb
Manganese	55-2	1891.02	1903.67	1911.83	1902.17	0.55	ppb
Molybdenum	94-1	7.04	6.97	7.20	7.07	1.69	ppb
Molybdenum	95-1	4.80	4.90	4.79	4.83	1.22	ppb
Molybdenum	96-1	5.27	5.25	5.37	5.30	1.19	ppb
Molybdenum	97-1	4.88	4.85	4.54	4.76	4.02	ppb
Molybdenum	98-1	4.58	4.68	4.66	4.64	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.24	79.00	78.68	78.64	0.49	ppb
Phosphorus	31-2	6525.64	6493.34	6452.00	6490.33	0.57	ppb
Potassium	39-2	5511.85	5551.52	5571.08	5544.82	0.54	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	82-1	4.31	3.63	4.95	4.30	15.40	ppb
Selenium	77-2	26.62	21.54	25.25	24.47	10.73	ppb
Selenium	78-2	6.09	5.19	6.02	5.77	8.77	ppb
Silicon	28-1	529.63	531.05	535.16	531.95	0.54	ppb
Silver	107-1	3.42	3.46	3.48	3.46	0.93	ppb
Silver	109-1	3.51	3.51	3.40	3.47	1.80	ppb
Sodium	23-2	534.25	540.59	539.18	538.01	0.62	ppb
Strontium	86-1	533.19	522.90	523.30	526.47	1.11	ppb
Strontium	88-1	529.54	527.24	533.42	530.07	0.59	ppb
Sulfur	34-1	513.04	474.27	598.39	528.57	12.01	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.91	0.91	0.93	0.91	1.50	ppb
Thallium	205-1	0.89	0.88	0.90	0.89	1.12	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-09	Instrumnet Name :	P7
Client Sample ID :	MH1R05	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:29:05	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	6.10	6.14	6.11	6.12	0.38	ppb
Tin	118-1	20.31	20.11	20.38	20.27	0.68	ppb
Titanium	47-1	321.06	318.82	324.50	321.46	0.89	ppb
Uranium	238-1	7.29	7.44	7.43	7.38	1.14	ppb
Vanadium	51-2	115.26	116.37	116.76	116.13	0.67	ppb
Yttrium	89-1				123		%
Yttrium	89-2				117		%
Zinc	66-2	2013.10	2035.89	2027.07	2025.35	0.57	ppb
Zirconium	90-1	1.74	1.80	1.75	1.76	1.86	ppb
Zirconium	91-1	1.73	1.78	1.87	1.79	3.96	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-10	Instrumnet Name :	P7
Client Sample ID :	MH1R06	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:31:50	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22117.87	21723.06	21677.75	21839.56	1.11	ppb
Antimony	121-1	2.58	2.63	2.61	2.61	0.98	ppb
Arsenic	75-2	47.28	47.76	46.31	47.12	1.57	ppb
Barium	135-1	705.87	722.32	717.32	715.17	1.18	ppb
Barium	137-1	710.76	725.67	720.20	718.88	1.05	ppb
Beryllium	9-1	1.90	1.91	1.98	1.93	2.34	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	10-1	9.34	9.11	9.22	9.22	1.28	ppb
Boron	11-1	9.45	10.08	10.14	9.89	3.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	8.90	8.89	8.96	8.92	0.42	ppb
Cadmium	106-1	9.40	6.93	8.63	8.32	15.21	ppb
Cadmium	108-1	7.76	8.40	7.61	7.93	5.28	ppb
Calcium	43-1	158771.92	160103.43	159701.61	159525.66	0.43	ppb
Calcium	44-1	158957.84	161824.59	162774.50	161185.64	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.15	38.39	38.49	38.34	0.46	ppb
Cobalt	59-2	23.26	23.08	23.08	23.14	0.46	ppb
Copper	63-2	146.31	145.76	146.88	146.32	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				114		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	56698.82	57594.21	57040.21	57111.08	0.79	ppb
Iron	57-2	58090.96	56730.47	57194.65	57338.69	1.21	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-10	Instrumnet Name :	P7
Client Sample ID :	MH1R06	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:31:50	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	57467.63	57389.56	57151.44	57336.21	0.29	ppb
Krypton	83-1						cps
Lead	206-1	470.44	474.15	473.35	472.65	0.41	ppb
Lead	207-1	458.22	458.64	454.61	457.16	0.48	ppb
Lead	208-1	461.84	460.71	462.79	461.78	0.23	ppb
Lithium	6-1				102		%
Magnesium	24-2	15567.33	15459.35	15421.89	15482.86	0.49	ppb
Manganese	55-2	1275.03	1270.21	1265.77	1270.34	0.36	ppb
Molybdenum	94-1	6.46	6.78	6.71	6.65	2.55	ppb
Molybdenum	95-1	5.12	5.18	5.09	5.13	0.94	ppb
Molybdenum	96-1	5.45	5.48	5.58	5.50	1.23	ppb
Molybdenum	97-1	5.21	5.08	5.05	5.11	1.63	ppb
Molybdenum	98-1	5.16	5.19	5.09	5.14	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.68	61.92	62.58	62.06	0.75	ppb
Phosphorus	31-2	5069.47	4956.35	4967.98	4997.93	1.24	ppb
Potassium	39-2	4971.41	4917.66	4802.69	4897.25	1.76	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	82-1	3.50	4.11	3.22	3.61	12.61	ppb
Selenium	77-2	22.15	22.34	27.77	24.09	13.25	ppb
Selenium	78-2	4.87	4.58	5.29	4.92	7.24	ppb
Silicon	28-1	334.86	340.43	343.14	339.48	1.24	ppb
Silver	107-1	1.68	1.74	1.81	1.74	3.60	ppb
Silver	109-1	1.70	1.77	1.73	1.73	1.99	ppb
Sodium	23-2	519.20	515.78	522.46	519.15	0.64	ppb
Strontium	86-1	432.85	437.60	432.95	434.46	0.62	ppb
Strontium	88-1	437.25	432.35	438.65	436.08	0.76	ppb
Sulfur	34-1	-18.89	90.54	130.73	67.46	114.78	ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.86	0.85	0.95	0.89	6.09	ppb
Thallium	205-1	0.89	0.89	0.89	0.89	0.20	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-10	Instrumnet Name :	P7
Client Sample ID :	MH1R06	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:31:50	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	6.12	6.07	6.04	6.08	0.69	ppb
Tin	118-1	12.31	12.26	12.32	12.30	0.26	ppb
Titanium	47-1	278.83	286.82	284.89	283.51	1.47	ppb
Uranium	238-1	4.94	4.99	4.86	4.93	1.31	ppb
Vanadium	51-2	113.20	113.27	113.36	113.28	0.07	ppb
Yttrium	89-1				123		%
Yttrium	89-2				117		%
Zinc	66-2	993.26	997.25	998.05	996.18	0.26	ppb
Zirconium	90-1	1.29	1.31	1.31	1.30	1.03	ppb
Zirconium	91-1	1.35	1.35	1.33	1.35	0.85	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-11	Instrumnet Name :	P7
Client Sample ID :	MH1R07	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:34:35	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17382.25	17237.86	17240.69	17286.93	0.48	ppb
Antimony	121-1	1.80	1.80	1.79	1.80	0.22	ppb
Arsenic	75-2	27.81	27.17	27.61	27.53	1.19	ppb
Barium	135-1	524.96	518.51	520.68	521.38	0.63	ppb
Barium	137-1	548.63	538.46	542.31	543.13	0.95	ppb
Beryllium	9-1	1.51	1.52	1.53	1.52	0.55	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Boron	10-1	5.22	5.45	5.40	5.36	2.29	ppb
Boron	11-1	5.64	5.41	5.66	5.57	2.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	3.74	3.72	3.70	3.72	0.55	ppb
Cadmium	106-1	5.63	5.45	4.71	5.26	9.27	ppb
Cadmium	108-1	3.53	3.13	3.27	3.31	6.20	ppb
Calcium	43-1	126179.67	127133.50	124206.43	125839.87	1.19	ppb
Calcium	44-1	125143.63	125086.49	124592.41	124940.84	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.53	29.63	29.16	29.44	0.84	ppb
Cobalt	59-2	20.01	20.27	20.08	20.12	0.67	ppb
Copper	63-2	63.88	63.98	63.76	63.87	0.17	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				112		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	49260.93	49149.20	48365.86	48925.33	1.00	ppb
Iron	57-2	48659.38	49947.52	47323.52	48643.47	2.70	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-11	Instrumnet Name :	P7
Client Sample ID :	MH1R07	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:34:35	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	49115.19	49617.59	48331.23	49021.33	1.32	ppb
Krypton	83-1						cps
Lead	206-1	110.77	110.84	110.75	110.79	0.04	ppb
Lead	207-1	101.20	102.92	102.45	102.19	0.87	ppb
Lead	208-1	111.54	112.31	110.57	111.47	0.78	ppb
Lithium	6-1				103		%
Magnesium	24-2	13367.36	13211.00	13289.17	13289.18	0.59	ppb
Manganese	55-2	930.86	936.07	925.31	930.74	0.58	ppb
Molybdenum	94-1	6.20	6.36	6.30	6.29	1.23	ppb
Molybdenum	95-1	5.16	5.17	5.20	5.18	0.46	ppb
Molybdenum	96-1	5.40	5.37	5.49	5.42	1.18	ppb
Molybdenum	97-1	5.07	4.88	5.20	5.05	3.19	ppb
Molybdenum	98-1	5.06	5.18	5.18	5.14	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.28	60.82	60.39	60.50	0.48	ppb
Phosphorus	31-2	3579.86	3613.59	3669.66	3621.03	1.25	ppb
Potassium	39-2	4459.95	4352.78	4406.83	4406.52	1.22	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	1.81	2.45	2.55	2.27	17.72	ppb
Selenium	77-2	14.21	19.35	20.26	17.94	18.16	ppb
Selenium	78-2	4.17	3.58	4.86	4.21	15.25	ppb
Silicon	28-1	270.36	270.89	267.90	269.72	0.59	ppb
Silver	107-1	0.50	0.51	0.50	0.50	0.71	ppb
Silver	109-1	0.56	0.52	0.50	0.53	5.39	ppb
Sodium	23-2	454.80	460.37	452.86	456.01	0.85	ppb
Strontium	86-1	352.92	360.38	352.91	355.40	1.21	ppb
Strontium	88-1	356.63	356.74	360.92	358.10	0.68	ppb
Sulfur	34-1	-166.34	-226.98	-179.91	-191.08		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.80	0.74	0.79	0.78	3.81	ppb
Thallium	205-1	0.78	0.77	0.74	0.76	2.71	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-11	Instrumnet Name :	P7
Client Sample ID :	MH1R07	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:34:35	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	11.34	11.57	11.64	11.52	1.36	ppb
Tin	118-1	7.54	7.51	7.56	7.54	0.37	ppb
Titanium	47-1	306.41	308.93	312.38	309.24	0.97	ppb
Uranium	238-1	4.68	4.81	4.78	4.76	1.39	ppb
Vanadium	51-2	101.19	101.21	100.23	100.88	0.56	ppb
Yttrium	89-1				120		%
Yttrium	89-2				115		%
Zinc	66-2	309.71	304.85	306.75	307.10	0.80	ppb
Zirconium	90-1	1.16	1.16	1.15	1.16	0.81	ppb
Zirconium	91-1	1.19	1.24	1.25	1.23	2.41	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-12	Instrumnet Name :	P7
Client Sample ID :	MH1R08	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:37:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24550.28	24545.56	24623.09	24572.98	0.18	ppb
Antimony	121-1	3.15	3.13	3.05	3.11	1.82	ppb
Arsenic	75-2	55.24	54.34	55.19	54.92	0.92	ppb
Barium	135-1	944.50	947.62	960.02	950.71	0.86	ppb
Barium	137-1	936.76	945.13	958.19	946.69	1.14	ppb
Beryllium	9-1	2.40	2.34	2.43	2.39	1.77	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	10-1	19.53	19.99	20.21	19.91	1.74	ppb
Boron	11-1	20.49	21.19	20.62	20.77	1.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	12.36	12.29	12.48	12.38	0.79	ppb
Cadmium	106-1	14.58	14.28	14.97	14.61	2.38	ppb
Cadmium	108-1	14.94	14.35	15.07	14.79	2.59	ppb
Calcium	43-1	147084.94	149419.38	146293.04	147599.12	1.10	ppb
Calcium	44-1	148991.37	149202.15	147746.87	148646.80	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81.40	80.68	81.20	81.09	0.45	ppb
Cobalt	59-2	26.51	26.69	26.35	26.52	0.64	ppb
Copper	63-2	225.96	228.84	225.88	226.89	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	69177.95	70388.60	69566.90	69711.15	0.89	ppb
Iron	57-2	71379.69	69676.08	68878.51	69978.09	1.83	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-12	Instrumnet Name :	P7
Client Sample ID :	MH1R08	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:37:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	69751.24	70080.35	68902.09	69577.89	0.87	ppb
Krypton	83-1						cps
Lead	206-1	1013.37	1007.05	995.94	1005.46	0.88	ppb
Lead	207-1	971.51	974.53	959.00	968.35	0.85	ppb
Lead	208-1	982.58	980.29	971.77	978.21	0.58	ppb
Lithium	6-1				102		%
Magnesium	24-2	16864.05	16828.57	16761.68	16818.10	0.31	ppb
Manganese	55-2	2082.37	2074.59	2068.49	2075.15	0.34	ppb
Molybdenum	94-1	7.61	7.88	7.69	7.72	1.82	ppb
Molybdenum	95-1	5.39	5.23	5.24	5.29	1.63	ppb
Molybdenum	96-1	5.86	5.63	5.82	5.77	2.08	ppb
Molybdenum	97-1	5.31	5.22	5.39	5.31	1.64	ppb
Molybdenum	98-1	5.13	5.18	5.14	5.15	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.95	69.88	68.79	69.21	0.85	ppb
Phosphorus	31-2	6958.63	7297.40	7125.92	7127.32	2.38	ppb
Potassium	39-2	7853.77	7884.17	7791.06	7843.00	0.61	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	82-1	5.60	4.69	4.95	5.08	9.24	ppb
Selenium	77-2	26.33	20.76	22.64	23.25	12.20	ppb
Selenium	78-2	5.23	5.13	5.92	5.43	7.87	ppb
Silicon	28-1	447.15	453.75	453.74	451.55	0.84	ppb
Silver	107-1	3.33	3.23	3.31	3.29	1.65	ppb
Silver	109-1	3.20	3.26	3.41	3.29	3.33	ppb
Sodium	23-2	496.54	500.10	496.97	497.87	0.39	ppb
Strontium	86-1	500.22	499.32	502.91	500.82	0.37	ppb
Strontium	88-1	502.41	502.00	498.63	501.01	0.41	ppb
Sulfur	34-1	834.25	936.90	957.55	909.57	7.26	ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	0.83	0.79	0.75	0.79	4.70	ppb
Thallium	205-1	0.81	0.86	0.80	0.82	3.85	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-12	Instrumnet Name :	P7
Client Sample ID :	MH1R08	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:37:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.45	4.44	4.48	4.46	0.41	ppb
Tin	118-1	17.80	18.11	18.24	18.05	1.26	ppb
Titanium	47-1	327.69	331.87	325.66	328.41	0.97	ppb
Uranium	238-1	5.76	5.80	5.81	5.79	0.49	ppb
Vanadium	51-2	113.49	114.77	112.79	113.69	0.88	ppb
Yttrium	89-1				123		%
Yttrium	89-2				117		%
Zinc	66-2	2168.10	2193.31	2162.61	2174.67	0.75	ppb
Zirconium	90-1	1.90	1.88	1.85	1.88	1.32	ppb
Zirconium	91-1	1.77	1.98	1.86	1.87	5.56	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-13	Instrumnet Name :	P7
Client Sample ID :	MH1R09	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:40:08	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24377.38	24926.88	24870.38	24724.88	1.22	ppb
Antimony	121-1	2.93	2.92	3.01	2.96	1.73	ppb
Arsenic	75-2	66.26	65.62	65.47	65.79	0.64	ppb
Barium	135-1	952.13	978.03	976.59	968.91	1.50	ppb
Barium	137-1	958.66	992.53	966.50	972.57	1.82	ppb
Beryllium	9-1	2.47	2.50	2.33	2.43	3.72	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Boron	10-1	14.25	14.49	15.03	14.59	2.73	ppb
Boron	11-1	14.51	15.09	15.58	15.06	3.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	14.34	14.86	14.76	14.66	1.89	ppb
Cadmium	106-1	13.15	15.70	14.76	14.54	8.86	ppb
Cadmium	108-1	12.74	13.06	12.84	12.88	1.29	ppb
Calcium	43-1	167655.48	174223.58	172265.92	171381.66	1.97	ppb
Calcium	44-1	166947.40	173234.71	172057.42	170746.51	1.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.09	59.56	59.73	59.79	0.46	ppb
Cobalt	59-2	26.97	27.32	27.11	27.13	0.65	ppb
Copper	63-2	268.40	269.70	268.28	268.79	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				114		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	67251.27	67694.52	67294.44	67413.41	0.36	ppb
Iron	57-2	67249.79	68602.99	67116.16	67656.31	1.22	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-13	Instrumnet Name :	P7
Client Sample ID :	MH1R09	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:40:08	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	68370.51	69177.70	67985.77	68511.33	0.89	ppb
Krypton	83-1						cps
Lead	206-1	1046.35	1032.45	1044.55	1041.11	0.73	ppb
Lead	207-1	992.40	1007.64	1017.05	1005.69	1.24	ppb
Lead	208-1	1008.02	1024.79	1023.84	1018.88	0.92	ppb
Lithium	6-1				102		%
Magnesium	24-2	16369.30	16210.68	16410.57	16330.18	0.65	ppb
Manganese	55-2	1997.91	1994.10	1984.95	1992.32	0.33	ppb
Molybdenum	94-1	7.42	7.60	7.76	7.59	2.27	ppb
Molybdenum	95-1	4.86	5.00	5.11	4.99	2.59	ppb
Molybdenum	96-1	5.28	5.61	5.48	5.46	3.01	ppb
Molybdenum	97-1	4.72	4.95	5.06	4.91	3.56	ppb
Molybdenum	98-1	4.80	5.06	4.97	4.94	2.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	76.03	76.42	76.88	76.44	0.56	ppb
Phosphorus	31-2	6708.32	6857.53	6525.06	6696.97	2.49	ppb
Potassium	39-2	5505.59	5605.01	5556.05	5555.55	0.89	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	82-1	4.61	4.18	2.96	3.92	21.75	ppb
Selenium	77-2	21.86	25.08	23.77	23.57	6.87	ppb
Selenium	78-2	5.86	4.79	5.82	5.49	11.01	ppb
Silicon	28-1	525.25	534.79	542.42	534.16	1.61	ppb
Silver	107-1	3.62	3.72	3.55	3.63	2.29	ppb
Silver	109-1	3.57	3.75	3.64	3.65	2.43	ppb
Sodium	23-2	561.29	561.93	567.34	563.52	0.59	ppb
Strontium	86-1	545.22	561.88	556.05	554.38	1.52	ppb
Strontium	88-1	548.42	557.68	557.62	554.57	0.96	ppb
Sulfur	34-1	483.88	746.18	663.75	631.27	21.25	ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.87	0.90	0.92	0.89	2.97	ppb
Thallium	205-1	0.91	0.91	0.87	0.90	2.25	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-13	Instrumnet Name :	P7
Client Sample ID :	MH1R09	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:40:08	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.63	4.68	4.70	4.67	0.84	ppb
Tin	118-1	19.00	19.19	19.56	19.25	1.48	ppb
Titanium	47-1	325.97	337.55	334.76	332.76	1.82	ppb
Uranium	238-1	6.02	6.08	6.09	6.06	0.65	ppb
Vanadium	51-2	117.67	117.70	118.31	117.90	0.30	ppb
Yttrium	89-1				122		%
Yttrium	89-2				116		%
Zinc	66-2	2198.11	2209.02	2233.69	2213.61	0.82	ppb
Zirconium	90-1	1.83	1.86	1.86	1.85	0.82	ppb
Zirconium	91-1	1.84	1.87	1.88	1.86	1.10	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-14	Instrumnet Name :	P7
Client Sample ID :	MH1R10	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:42:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21400.68	21088.24	21087.23	21192.05	0.85	ppb
Antimony	121-1	2.15	2.28	2.36	2.26	4.50	ppb
Arsenic	75-2	39.01	39.27	38.93	39.07	0.46	ppb
Barium	135-1	639.55	640.90	649.26	643.24	0.82	ppb
Barium	137-1	643.17	652.34	653.09	649.53	0.85	ppb
Beryllium	9-1	1.94	1.80	1.88	1.87	3.87	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	10-1	8.98	9.00	8.47	8.82	3.43	ppb
Boron	11-1	8.91	9.05	9.52	9.16	3.46	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	7.26	7.43	7.20	7.30	1.65	ppb
Cadmium	106-1	6.20	7.64	7.87	7.24	12.50	ppb
Cadmium	108-1	6.17	6.52	7.46	6.72	9.95	ppb
Calcium	43-1	151294.51	153932.80	153459.32	152895.55	0.92	ppb
Calcium	44-1	154279.66	153715.07	151175.52	153056.75	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.31	35.16	34.89	35.12	0.60	ppb
Cobalt	59-2	22.87	22.49	22.36	22.58	1.18	ppb
Copper	63-2	123.16	122.77	121.63	122.52	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	55848.33	55075.47	54278.85	55067.55	1.43	ppb
Iron	57-2	56199.08	55271.53	54631.10	55367.24	1.42	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-14	Instrumnet Name :	P7
Client Sample ID :	MH1R10	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:42:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	56091.83	55927.27	54664.34	55561.15	1.41	ppb
Krypton	83-1						cps
Lead	206-1	378.86	375.92	378.81	377.86	0.45	ppb
Lead	207-1	359.88	361.88	368.35	363.37	1.22	ppb
Lead	208-1	367.35	367.43	370.86	368.54	0.54	ppb
Lithium	6-1				100		%
Magnesium	24-2	15182.63	15053.92	14984.44	15073.66	0.67	ppb
Manganese	55-2	1212.67	1206.80	1181.08	1200.18	1.40	ppb
Molybdenum	94-1	6.66	6.67	6.30	6.55	3.22	ppb
Molybdenum	95-1	4.81	4.87	4.85	4.84	0.67	ppb
Molybdenum	96-1	5.04	5.22	5.11	5.13	1.77	ppb
Molybdenum	97-1	4.86	4.96	4.72	4.84	2.50	ppb
Molybdenum	98-1	4.67	4.83	4.84	4.78	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.15	53.61	53.30	53.35	0.45	ppb
Phosphorus	31-2	4372.44	4484.98	4565.87	4474.43	2.17	ppb
Potassium	39-2	4813.59	4836.33	4790.31	4813.41	0.48	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	82-1	2.83	2.84	4.06	3.25	21.76	ppb
Selenium	77-2	23.03	24.59	19.35	22.32	12.06	ppb
Selenium	78-2	4.87	4.26	4.44	4.52	6.91	ppb
Silicon	28-1	367.62	373.74	376.55	372.64	1.23	ppb
Silver	107-1	1.44	1.47	1.48	1.46	1.37	ppb
Silver	109-1	1.45	1.42	1.48	1.45	2.04	ppb
Sodium	23-2	501.02	502.75	504.43	502.73	0.34	ppb
Strontium	86-1	426.81	425.78	417.37	423.32	1.22	ppb
Strontium	88-1	424.13	425.20	428.12	425.82	0.49	ppb
Sulfur	34-1	215.50	243.93	251.67	237.03	8.04	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.85	0.89	0.88	0.87	2.49	ppb
Thallium	205-1	0.85	0.88	0.88	0.87	1.88	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-14	Instrumnet Name :	P7
Client Sample ID :	MH1R10	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:42:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	7.07	7.19	7.13	7.13	0.89	ppb
Tin	118-1	10.49	10.74	10.60	10.61	1.17	ppb
Titanium	47-1	298.85	298.43	301.42	299.57	0.54	ppb
Uranium	238-1	4.60	4.58	4.65	4.61	0.77	ppb
Vanadium	51-2	111.51	111.65	111.03	111.40	0.29	ppb
Yttrium	89-1				119		%
Yttrium	89-2				114		%
Zinc	66-2	755.53	748.18	739.91	747.87	1.05	ppb
Zirconium	90-1	1.36	1.41	1.39	1.39	1.86	ppb
Zirconium	91-1	1.35	1.42	1.38	1.38	2.44	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-03	Instrumnet Name :	P7
Client Sample ID :	MH1HY2S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:45:37	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16912.30	16801.97	16797.85	16837.37	0.39	ppb
Antimony	121-1	21.02	20.49	20.64	20.72	1.34	ppb
Arsenic	75-2	38.95	38.35	39.48	38.92	1.45	ppb
Barium	135-1	907.10	914.09	907.11	909.43	0.44	ppb
Barium	137-1	933.23	898.06	904.72	912.01	2.05	ppb
Beryllium	9-1	11.25	11.08	11.25	11.19	0.92	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Boron	10-1	10.56	11.15	11.12	10.95	3.03	ppb
Boron	11-1	10.69	11.49	11.87	11.35	5.30	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.62	19.31	18.91	19.28	1.83	ppb
Cadmium	106-1	17.55	16.96	15.95	16.82	4.82	ppb
Cadmium	108-1	17.51	16.88	18.11	17.50	3.53	ppb
Calcium	43-1	103550.99	102514.54	102211.93	102759.15	0.68	ppb
Calcium	44-1	102206.39	101932.04	102129.76	102089.40	0.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68.21	67.96	69.27	68.48	1.02	ppb
Cobalt	59-2	116.24	117.15	118.27	117.22	0.86	ppb
Copper	63-2	175.64	175.19	177.86	176.23	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	41369.89	41402.96	41702.28	41491.71	0.44	ppb
Iron	57-2	41705.01	41697.17	42301.09	41901.09	0.83	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-03	Instrumnet Name :	P7
Client Sample ID :	MH1HY2S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:45:37	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	41903.25	41712.26	41950.84	41855.45	0.30	ppb
Krypton	83-1						cps
Lead	206-1	550.66	554.38	549.57	551.54	0.46	ppb
Lead	207-1	536.93	536.91	538.77	537.54	0.20	ppb
Lead	208-1	541.98	542.18	541.86	542.00	0.03	ppb
Lithium	6-1				101		%
Magnesium	24-2	10945.71	11049.78	11031.26	11008.92	0.50	ppb
Manganese	55-2	1302.45	1324.15	1324.58	1317.06	0.96	ppb
Molybdenum	94-1	12.78	12.97	12.69	12.81	1.11	ppb
Molybdenum	95-1	11.06	11.35	11.03	11.15	1.57	ppb
Molybdenum	96-1	11.59	11.48	11.63	11.57	0.64	ppb
Molybdenum	97-1	11.17	11.14	11.36	11.22	1.04	ppb
Molybdenum	98-1	11.13	11.26	11.20	11.20	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	153.96	156.36	157.63	155.98	1.19	ppb
Phosphorus	31-2	3800.64	3759.12	3959.31	3839.69	2.75	ppb
Potassium	39-2	5962.77	6040.41	5987.42	5996.87	0.66	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	82-1	20.50	22.03	21.26	21.26	3.59	ppb
Selenium	77-2	32.12	38.54	33.94	34.87	9.49	ppb
Selenium	78-2	19.97	20.62	21.19	20.59	2.95	ppb
Silicon	28-1	494.35	481.29	482.83	486.16	1.47	ppb
Silver	107-1	11.96	11.83	11.80	11.86	0.71	ppb
Silver	109-1	11.83	11.95	11.89	11.89	0.51	ppb
Sodium	23-2	323.58	327.31	325.91	325.60	0.58	ppb
Strontium	86-1	266.97	266.54	266.91	266.80	0.09	ppb
Strontium	88-1	277.14	275.73	274.87	275.91	0.42	ppb
Sulfur	34-1	-168.14	-188.71	-245.95	-200.93		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	9.52	9.58	9.69	9.60	0.89	ppb
Thallium	205-1	9.40	9.44	9.62	9.49	1.22	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-03	Instrumnet Name :	P7
Client Sample ID :	MH1HY2S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:45:37	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.10	4.14	4.21	4.15	1.38	ppb
Tin	118-1	16.46	15.98	16.04	16.16	1.60	ppb
Titanium	47-1	251.99	252.14	258.19	254.11	1.39	ppb
Uranium	238-1	2.77	2.86	2.87	2.83	1.98	ppb
Vanadium	51-2	175.48	175.07	176.33	175.63	0.36	ppb
Yttrium	89-1				117		%
Yttrium	89-2				111		%
Zinc	66-2	1196.65	1208.71	1226.25	1210.54	1.23	ppb
Zirconium	90-1	1.96	2.03	1.94	1.98	2.46	ppb
Zirconium	91-1	1.90	1.90	1.90	1.90	0.16	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-15	Instrumnet Name :	P7
Client Sample ID :	MH1R11	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:48:22	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18321.91	18094.56	18021.63	18146.03	0.86	ppb
Antimony	121-1	1.66	1.74	1.70	1.70	2.23	ppb
Arsenic	75-2	26.42	26.57	26.59	26.52	0.33	ppb
Barium	135-1	510.92	527.36	524.76	521.01	1.70	ppb
Barium	137-1	530.32	543.36	548.59	540.76	1.74	ppb
Beryllium	9-1	1.49	1.60	1.48	1.52	4.25	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Boron	10-1	5.34	6.22	5.96	5.84	7.76	ppb
Boron	11-1	5.64	5.91	6.49	6.01	7.28	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	3.43	3.51	3.67	3.54	3.42	ppb
Cadmium	106-1	3.11	4.87	5.51	4.50	27.59	ppb
Cadmium	108-1	3.29	3.59	3.31	3.40	4.94	ppb
Calcium	43-1	123064.95	125202.88	124286.22	124184.68	0.86	ppb
Calcium	44-1	124312.37	124135.97	126447.40	124965.25	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.71	28.96	28.65	28.77	0.57	ppb
Cobalt	59-2	20.20	19.95	19.93	20.03	0.75	ppb
Copper	63-2	61.36	60.75	61.54	61.22	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	48132.30	47727.41	47205.72	47688.48	0.97	ppb
Iron	57-2	48515.41	47120.49	47271.56	47635.82	1.61	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-15	Instrumnet Name :	P7
Client Sample ID :	MH1R11	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:48:22	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	48369.15	48199.02	48135.60	48234.59	0.25	ppb
Krypton	83-1						cps
Lead	206-1	97.53	96.29	96.58	96.80	0.67	ppb
Lead	207-1	90.16	90.86	90.00	90.34	0.51	ppb
Lead	208-1	97.64	96.92	97.74	97.44	0.46	ppb
Lithium	6-1				102		%
Magnesium	24-2	13631.07	13641.94	13442.18	13571.73	0.83	ppb
Manganese	55-2	900.46	897.10	897.37	898.31	0.21	ppb
Molybdenum	94-1	6.78	6.60	6.67	6.68	1.32	ppb
Molybdenum	95-1	4.83	5.06	5.16	5.02	3.29	ppb
Molybdenum	96-1	5.39	5.23	5.41	5.34	1.80	ppb
Molybdenum	97-1	4.97	5.07	5.10	5.05	1.38	ppb
Molybdenum	98-1	4.92	4.87	5.03	4.94	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.75	46.79	46.21	46.92	1.66	ppb
Phosphorus	31-2	3786.37	3679.56	3738.81	3734.92	1.43	ppb
Potassium	39-2	4549.24	4555.37	4436.98	4513.86	1.48	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	82-1	0.96	3.79	2.02	2.26	63.36	ppb
Selenium	77-2	19.50	21.56	20.02	20.36	5.26	ppb
Selenium	78-2	4.17	4.11	4.96	4.41	10.74	ppb
Silicon	28-1	303.79	304.68	308.82	305.76	0.88	ppb
Silver	107-1	0.53	0.51	0.52	0.52	1.88	ppb
Silver	109-1	0.56	0.52	0.49	0.52	7.19	ppb
Sodium	23-2	478.36	476.60	473.36	476.11	0.53	ppb
Strontium	86-1	350.93	349.06	350.00	350.00	0.27	ppb
Strontium	88-1	351.97	350.12	354.21	352.10	0.58	ppb
Sulfur	34-1	-83.74	-73.73	64.71	-30.92		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.77	0.75	0.76	0.76	1.47	ppb
Thallium	205-1	0.74	0.76	0.76	0.76	1.42	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-15	Instrumnet Name :	P7
Client Sample ID :	MH1R11	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:48:22	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	10.37	10.25	10.26	10.29	0.63	ppb
Tin	118-1	6.54	6.82	6.79	6.71	2.28	ppb
Titanium	47-1	285.80	284.72	290.57	287.03	1.08	ppb
Uranium	238-1	4.21	4.21	4.12	4.18	1.23	ppb
Vanadium	51-2	101.25	100.86	100.58	100.90	0.33	ppb
Yttrium	89-1				119		%
Yttrium	89-2				113		%
Zinc	66-2	271.83	273.67	272.03	272.51	0.37	ppb
Zirconium	90-1	1.27	1.35	1.39	1.34	4.35	ppb
Zirconium	91-1	1.34	2.08	1.37	1.59	26.23	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-16	Instrumnet Name :	P7
Client Sample ID :	MH1R12	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:51:09	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25615.83	25622.50	25320.80	25519.71	0.68	ppb
Antimony	121-1	3.83	3.70	3.82	3.78	1.95	ppb
Arsenic	75-2	47.31	46.96	46.87	47.05	0.50	ppb
Barium	135-1	993.25	1004.07	981.48	992.93	1.14	ppb
Barium	137-1	988.71	1017.80	995.63	1000.71	1.52	ppb
Beryllium	9-1	2.39	2.55	2.57	2.50	4.02	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	10-1	23.32	23.77	24.20	23.76	1.86	ppb
Boron	11-1	24.20	24.75	24.88	24.61	1.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	13.20	13.20	13.34	13.25	0.62	ppb
Cadmium	106-1	17.63	17.81	16.20	17.22	5.13	ppb
Cadmium	108-1	17.29	17.24	16.64	17.06	2.11	ppb
Calcium	43-1	179797.77	179531.81	180545.94	179958.50	0.29	ppb
Calcium	44-1	180409.60	181148.73	181818.91	181125.75	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130.86	132.24	133.01	132.04	0.82	ppb
Cobalt	59-2	27.75	28.17	27.97	27.96	0.76	ppb
Copper	63-2	270.03	256.06	266.04	264.05	2.73	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				113		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	81264.00	81832.49	81250.31	81448.94	0.41	ppb
Iron	57-2	81132.20	82851.53	81403.02	81795.59	1.13	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-16	Instrumnet Name :	P7
Client Sample ID :	MH1R12	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:51:09	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	81236.45	81312.55	82714.59	81754.53	1.02	ppb
Krypton	83-1						cps
Lead	206-1	1269.57	1292.96	1264.10	1275.54	1.20	ppb
Lead	207-1	1211.52	1239.99	1213.04	1221.52	1.31	ppb
Lead	208-1	1232.48	1255.19	1230.83	1239.50	1.10	ppb
Lithium	6-1				101		%
Magnesium	24-2	25318.85	25631.54	25075.26	25341.89	1.10	ppb
Manganese	55-2	2721.80	2695.31	2705.49	2707.53	0.49	ppb
Molybdenum	94-1	7.95	7.95	7.83	7.91	0.84	ppb
Molybdenum	95-1	5.99	6.08	6.10	6.06	0.96	ppb
Molybdenum	96-1	6.36	6.58	6.61	6.51	2.08	ppb
Molybdenum	97-1	5.95	6.07	6.09	6.03	1.27	ppb
Molybdenum	98-1	6.19	6.30	6.06	6.18	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.13	77.55	76.64	77.44	0.97	ppb
Phosphorus	31-2	6299.64	6356.24	6372.56	6342.82	0.60	ppb
Potassium	39-2	7846.70	7883.61	7858.22	7862.84	0.24	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	5.07	4.07	5.18	4.77	12.81	ppb
Selenium	77-2	23.58	26.80	24.85	25.08	6.46	ppb
Selenium	78-2	4.79	6.22	5.55	5.52	12.94	ppb
Silicon	28-1	519.22	528.18	528.99	525.46	1.03	ppb
Silver	107-1	3.49	3.52	3.56	3.52	0.92	ppb
Silver	109-1	3.46	3.57	3.49	3.51	1.72	ppb
Sodium	23-2	626.73	626.18	622.24	625.05	0.39	ppb
Strontium	86-1	512.56	505.11	509.28	508.98	0.73	ppb
Strontium	88-1	507.12	508.86	507.73	507.90	0.17	ppb
Sulfur	34-1	1052.05	1123.08	1125.29	1100.14	3.79	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.79	0.73	0.75	0.76	3.76	ppb
Thallium	205-1	0.75	0.78	0.76	0.77	2.17	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-16	Instrumnet Name :	P7
Client Sample ID :	MH1R12	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:51:09	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.33	4.24	4.31	4.29	1.02	ppb
Tin	118-1	19.72	19.45	19.69	19.62	0.77	ppb
Titanium	47-1	392.13	392.48	397.16	393.92	0.71	ppb
Uranium	238-1	5.51	5.48	5.53	5.51	0.47	ppb
Vanadium	51-2	126.07	126.10	125.20	125.79	0.41	ppb
Yttrium	89-1				119		%
Yttrium	89-2				113		%
Zinc	66-2	2806.00	2759.20	2729.02	2764.74	1.40	ppb
Zirconium	90-1	1.63	1.62	1.60	1.61	0.96	ppb
Zirconium	91-1	1.62	1.64	1.65	1.64	0.88	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-17	Instrumnet Name :	P7
Client Sample ID :	MH1R13	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:53:52	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24296.89	24528.70	24399.72	24408.44	0.48	ppb
Antimony	121-1	2.23	2.19	2.23	2.22	0.96	ppb
Arsenic	75-2	36.95	37.74	37.56	37.42	1.11	ppb
Barium	135-1	964.99	950.45	956.76	957.40	0.76	ppb
Barium	137-1	959.39	959.02	955.76	958.06	0.21	ppb
Beryllium	9-1	2.18	2.32	2.19	2.23	3.37	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	10-1	10.67	9.83	11.24	10.58	6.67	ppb
Boron	11-1	10.92	11.21	11.43	11.19	2.27	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	10.39	10.02	10.24	10.22	1.85	ppb
Cadmium	106-1	13.07	9.74	10.54	11.12	15.63	ppb
Cadmium	108-1	8.53	9.56	9.20	9.10	5.73	ppb
Calcium	43-1	201940.90	203627.02	195142.45	200236.79	2.24	ppb
Calcium	44-1	200984.76	201184.90	197559.08	199909.58	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.93	54.35	54.17	54.15	0.39	ppb
Cobalt	59-2	25.79	26.27	26.22	26.09	1.02	ppb
Copper	63-2	175.29	177.14	173.81	175.41	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	69818.53	70028.95	69294.58	69714.02	0.54	ppb
Iron	57-2	69856.94	69908.32	69317.56	69694.27	0.47	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-17	Instrumnet Name :	P7
Client Sample ID :	MH1R13	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:53:52	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	70537.63	70250.40	70078.07	70288.70	0.33	ppb
Krypton	83-1						cps
Lead	206-1	710.33	722.96	707.53	713.61	1.15	ppb
Lead	207-1	687.05	688.23	696.98	690.75	0.79	ppb
Lead	208-1	695.58	704.91	704.71	701.74	0.76	ppb
Lithium	6-1				99		%
Magnesium	24-2	23874.72	24318.27	24337.96	24176.99	1.08	ppb
Manganese	55-2	1730.77	1748.51	1725.37	1734.88	0.70	ppb
Molybdenum	94-1	6.45	6.79	6.81	6.68	3.06	ppb
Molybdenum	95-1	4.66	4.55	4.66	4.62	1.34	ppb
Molybdenum	96-1	5.09	5.11	5.28	5.16	2.05	ppb
Molybdenum	97-1	4.73	4.70	4.69	4.71	0.45	ppb
Molybdenum	98-1	4.51	4.59	4.77	4.62	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.82	68.46	68.25	68.18	0.48	ppb
Phosphorus	31-2	4454.34	4517.35	4511.69	4494.46	0.78	ppb
Potassium	39-2	5671.38	5675.00	5655.32	5667.23	0.18	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	2.43	2.60	4.57	3.20	37.13	ppb
Selenium	77-2	23.83	21.34	23.59	22.92	6.00	ppb
Selenium	78-2	4.10	4.51	5.50	4.70	15.26	ppb
Silicon	28-1	587.05	596.97	578.08	587.37	1.61	ppb
Silver	107-1	2.43	2.45	2.47	2.45	0.71	ppb
Silver	109-1	2.51	2.38	2.53	2.47	3.36	ppb
Sodium	23-2	433.26	439.69	432.87	435.27	0.88	ppb
Strontium	86-1	459.65	463.28	463.69	462.21	0.48	ppb
Strontium	88-1	455.34	464.94	459.68	459.99	1.04	ppb
Sulfur	34-1	266.81	169.11	52.70	162.87	65.81	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.87	0.94	0.86	0.89	4.80	ppb
Thallium	205-1	0.83	0.88	0.84	0.85	2.93	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-17	Instrumnet Name :	P7
Client Sample ID :	MH1R13	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:53:52	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.46	5.44	5.45	5.45	0.19	ppb
Tin	118-1	13.28	13.49	13.41	13.40	0.81	ppb
Titanium	47-1	345.39	338.93	336.88	340.40	1.31	ppb
Uranium	238-1	5.35	5.42	5.31	5.36	1.00	ppb
Vanadium	51-2	130.20	132.38	130.81	131.13	0.86	ppb
Yttrium	89-1				118		%
Yttrium	89-2				112		%
Zinc	66-2	1405.28	1414.50	1416.23	1412.00	0.42	ppb
Zirconium	90-1	1.56	1.61	1.61	1.59	1.92	ppb
Zirconium	91-1	1.62	1.60	1.65	1.62	1.49	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-18	Instrumnet Name :	P7
Client Sample ID :	MH1R14	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:56:36	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22074.53	22354.00	21838.99	22089.17	1.17	ppb
Antimony	121-1	1.45	1.43	1.49	1.46	2.19	ppb
Arsenic	75-2	28.80	28.26	28.49	28.52	0.94	ppb
Barium	135-1	612.52	611.97	606.87	610.45	0.51	ppb
Barium	137-1	628.91	621.15	615.83	621.96	1.06	ppb
Beryllium	9-1	1.81	1.87	1.69	1.79	5.17	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	6.17	5.85	6.26	6.09	3.59	ppb
Boron	11-1	6.32	6.03	6.35	6.24	2.83	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	4.72	4.90	4.96	4.86	2.53	ppb
Cadmium	106-1	4.44	5.29	5.20	4.98	9.43	ppb
Cadmium	108-1	4.07	3.76	3.95	3.93	3.94	ppb
Calcium	43-1	165927.22	164885.15	171233.38	167348.58	2.03	ppb
Calcium	44-1	168295.03	166517.22	167854.11	167555.45	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.85	33.51	33.39	33.58	0.71	ppb
Cobalt	59-2	23.24	23.10	23.26	23.20	0.38	ppb
Copper	63-2	81.13	80.19	79.95	80.42	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				112		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	56874.84	55638.03	55266.66	55926.51	1.51	ppb
Iron	57-2	55768.15	56717.40	55840.15	56108.57	0.94	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-18	Instrumnet Name :	P7
Client Sample ID :	MH1R14	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:56:36	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	56978.36	56755.18	56229.01	56654.18	0.68	ppb
Krypton	83-1						cps
Lead	206-1	155.03	154.45	158.90	156.13	1.55	ppb
Lead	207-1	147.31	148.50	148.43	148.08	0.45	ppb
Lead	208-1	158.28	159.42	160.46	159.38	0.68	ppb
Lithium	6-1				100		%
Magnesium	24-2	17139.85	16845.53	16625.95	16870.44	1.53	ppb
Manganese	55-2	1050.01	1042.66	1031.07	1041.25	0.92	ppb
Molybdenum	94-1	5.86	6.00	6.17	6.01	2.57	ppb
Molybdenum	95-1	4.45	4.62	4.68	4.58	2.57	ppb
Molybdenum	96-1	4.90	5.05	5.07	5.01	1.80	ppb
Molybdenum	97-1	4.44	4.54	4.66	4.55	2.41	ppb
Molybdenum	98-1	4.49	4.53	4.72	4.58	2.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.38	59.41	58.98	59.26	0.41	ppb
Phosphorus	31-2	3779.65	3825.72	3661.76	3755.71	2.25	ppb
Potassium	39-2	5275.53	5282.01	5270.95	5276.17	0.11	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	3.01	3.31	3.28	3.20	5.18	ppb
Selenium	77-2	21.17	20.46	20.86	20.83	1.70	ppb
Selenium	78-2	3.82	3.53	3.60	3.65	4.22	ppb
Silicon	28-1	481.79	485.92	488.59	485.43	0.71	ppb
Silver	107-1	0.83	0.82	0.83	0.83	0.33	ppb
Silver	109-1	0.78	0.80	0.78	0.79	1.75	ppb
Sodium	23-2	367.70	367.03	363.16	365.96	0.67	ppb
Strontium	86-1	392.15	389.44	411.92	397.84	3.08	ppb
Strontium	88-1	396.36	393.12	399.17	396.21	0.76	ppb
Sulfur	34-1	-355.11	-293.73	-301.18	-316.67		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.88	0.92	0.91	0.91	2.31	ppb
Thallium	205-1	0.87	0.87	0.88	0.88	0.59	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-18	Instrumnet Name :	P7
Client Sample ID :	MH1R14	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:56:36	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	10.75	10.69	10.84	10.76	0.69	ppb
Tin	118-1	6.62	6.88	6.71	6.74	1.97	ppb
Titanium	47-1	325.40	330.89	332.49	329.59	1.13	ppb
Uranium	238-1	5.55	5.53	5.53	5.54	0.22	ppb
Vanadium	51-2	122.43	121.99	120.00	121.47	1.07	ppb
Yttrium	89-1				118		%
Yttrium	89-2				112		%
Zinc	66-2	402.46	401.42	399.21	401.03	0.41	ppb
Zirconium	90-1	1.21	1.23	1.24	1.23	1.13	ppb
Zirconium	91-1	1.22	1.21	1.29	1.24	3.67	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-19	Instrumnet Name :	P7
Client Sample ID :	MH1R15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:59:25	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20883.91	21069.04	20922.13	20958.36	0.47	ppb
Antimony	121-1	1.01	0.97	0.94	0.97	3.21	ppb
Arsenic	75-2	24.04	23.39	23.96	23.80	1.48	ppb
Barium	135-1	560.03	562.99	567.88	563.64	0.70	ppb
Barium	137-1	585.25	587.34	588.95	587.18	0.32	ppb
Beryllium	9-1	1.65	1.66	1.65	1.65	0.29	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	4.81	4.95	4.64	4.80	3.27	ppb
Boron	11-1	5.09	5.25	4.97	5.10	2.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.82	2.73	2.79	2.78	1.67	ppb
Cadmium	106-1	3.43	2.72	3.06	3.07	11.53	ppb
Cadmium	108-1	2.94	2.53	2.94	2.80	8.36	ppb
Calcium	43-1	144163.72	140519.66	140921.93	141868.44	1.41	ppb
Calcium	44-1	141685.04	140620.59	141043.91	141116.51	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.33	33.84	33.32	33.50	0.88	ppb
Cobalt	59-2	21.73	22.05	21.90	21.89	0.73	ppb
Copper	63-2	52.81	52.62	52.27	52.57	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				110		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	53792.44	54343.36	54639.94	54258.58	0.79	ppb
Iron	57-2	55178.01	53823.72	54492.90	54498.21	1.24	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-19	Instrumnet Name :	P7
Client Sample ID :	MH1R15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:59:25	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	54314.06	55755.74	54741.07	54936.96	1.35	ppb
Krypton	83-1						cps
Lead	206-1	52.40	51.75	52.46	52.20	0.75	ppb
Lead	207-1	48.73	47.73	48.52	48.33	1.09	ppb
Lead	208-1	50.04	49.54	50.17	49.92	0.66	ppb
Lithium	6-1				99		%
Magnesium	24-2	15629.58	15718.08	15568.84	15638.84	0.48	ppb
Manganese	55-2	925.09	963.88	957.79	948.92	2.20	ppb
Molybdenum	94-1	5.93	5.98	5.96	5.95	0.41	ppb
Molybdenum	95-1	4.47	4.54	4.50	4.50	0.78	ppb
Molybdenum	96-1	4.94	5.02	4.75	4.90	2.91	ppb
Molybdenum	97-1	4.35	4.55	4.49	4.46	2.24	ppb
Molybdenum	98-1	4.46	4.49	4.40	4.45	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.97	52.30	51.99	52.08	0.35	ppb
Phosphorus	31-2	3489.07	3568.81	3558.58	3538.82	1.23	ppb
Potassium	39-2	5051.19	5211.30	5086.29	5116.26	1.64	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	2.65	2.55	1.49	2.23	28.96	ppb
Selenium	77-2	22.61	25.05	22.17	23.28	6.65	ppb
Selenium	78-2	4.29	3.52	3.32	3.71	13.83	ppb
Silicon	28-1	507.49	495.08	498.32	500.30	1.29	ppb
Silver	107-1	0.30	0.33	0.31	0.31	5.08	ppb
Silver	109-1	0.31	0.30	0.29	0.30	4.55	ppb
Sodium	23-2	326.17	329.71	323.16	326.34	1.00	ppb
Strontium	86-1	376.24	380.54	377.71	378.17	0.58	ppb
Strontium	88-1	376.36	385.30	382.44	381.37	1.20	ppb
Sulfur	34-1	-104.49	-402.54	-425.15	-310.73		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.85	0.84	0.80	0.83	3.30	ppb
Thallium	205-1	0.81	0.84	0.82	0.82	1.85	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-19	Instrumnet Name :	P7
Client Sample ID :	MH1R15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:59:25	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	13.38	13.41	13.45	13.41	0.26	ppb
Tin	118-1	6.39	6.54	6.49	6.48	1.15	ppb
Titanium	47-1	329.68	329.47	330.67	329.94	0.19	ppb
Uranium	238-1	5.48	5.47	5.53	5.49	0.60	ppb
Vanadium	51-2	118.21	118.46	119.77	118.81	0.70	ppb
Yttrium	89-1				117		%
Yttrium	89-2				111		%
Zinc	66-2	189.02	188.07	188.75	188.61	0.26	ppb
Zirconium	90-1	1.31	1.27	1.27	1.28	1.67	ppb
Zirconium	91-1	1.31	1.31	1.30	1.31	0.26	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-20	Instrumnet Name :	P7
Client Sample ID :	MH1R16	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:02:12	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24911.88	25868.23	23518.61	24766.24	4.77	ppb
Antimony	121-1	2.79	2.84	2.87	2.83	1.36	ppb
Arsenic	75-2	59.60	61.58	58.70	59.96	2.46	ppb
Barium	135-1	841.77	839.82	862.86	848.15	1.51	ppb
Barium	137-1	844.72	836.87	877.50	853.03	2.53	ppb
Beryllium	9-1	2.45	2.43	2.45	2.44	0.51	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Boron	10-1	16.96	17.50	18.12	17.53	3.32	ppb
Boron	11-1	17.24	17.87	19.55	18.22	6.55	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	12.26	12.18	12.73	12.39	2.37	ppb
Cadmium	106-1	12.27	11.46	10.94	11.56	5.79	ppb
Cadmium	108-1	11.08	11.23	11.45	11.25	1.65	ppb
Calcium	43-1	129195.86	129060.96	135493.16	131249.99	2.80	ppb
Calcium	44-1	128032.01	128425.24	135497.92	130651.72	3.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89.32	93.27	86.19	89.59	3.96	ppb
Cobalt	59-2	27.85	28.92	26.87	27.88	3.69	ppb
Copper	63-2	238.06	247.41	231.60	239.02	3.33	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				109		%
Holmium	165-2				110		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	75968.16	79483.59	72904.73	76118.82	4.32	ppb
Iron	57-2	76399.09	78934.79	74936.29	76756.72	2.64	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-20	Instrumnet Name :	P7
Client Sample ID :	MH1R16	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:02:12	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	75637.72	80080.30	74456.65	76724.89	3.86	ppb
Krypton	83-1						cps
Lead	206-1	1036.47	1044.31	1111.01	1063.93	3.85	ppb
Lead	207-1	1007.58	1001.96	1058.27	1022.60	3.03	ppb
Lead	208-1	1023.63	1017.69	1076.78	1039.37	3.13	ppb
Lithium	6-1				99		%
Magnesium	24-2	17214.50	18056.18	16485.38	17252.02	4.56	ppb
Manganese	55-2	2305.64	2414.70	2210.16	2310.17	4.43	ppb
Molybdenum	94-1	7.29	7.51	7.83	7.55	3.61	ppb
Molybdenum	95-1	4.91	4.87	5.22	5.00	3.87	ppb
Molybdenum	96-1	5.34	5.58	5.97	5.63	5.69	ppb
Molybdenum	97-1	4.99	4.90	5.29	5.06	4.05	ppb
Molybdenum	98-1	4.90	4.87	5.12	4.96	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.72	75.96	70.77	73.15	3.59	ppb
Phosphorus	31-2	5775.67	6002.17	5529.57	5769.14	4.10	ppb
Potassium	39-2	7437.38	7677.02	7132.24	7415.54	3.68	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	4.99	5.71	4.12	4.94	16.16	ppb
Selenium	77-2	25.38	22.70	21.82	23.30	7.96	ppb
Selenium	78-2	5.64	5.45	4.88	5.33	7.38	ppb
Silicon	28-1	532.56	546.74	565.36	548.22	3.00	ppb
Silver	107-1	3.74	3.83	4.03	3.87	3.86	ppb
Silver	109-1	3.79	3.85	3.89	3.85	1.32	ppb
Sodium	23-2	483.40	498.75	462.48	481.54	3.78	ppb
Strontium	86-1	448.75	448.15	472.64	456.51	3.06	ppb
Strontium	88-1	453.68	447.83	472.23	457.91	2.78	ppb
Sulfur	34-1	835.56	1049.48	1366.09	1083.71	24.63	ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	0.78	0.84	0.88	0.83	6.34	ppb
Thallium	205-1	0.84	0.79	0.86	0.83	4.55	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-20	Instrumnet Name :	P7
Client Sample ID :	MH1R16	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:02:12	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.34	4.30	4.56	4.40	3.20	ppb
Tin	118-1	16.81	16.99	17.49	17.10	2.07	ppb
Titanium	47-1	330.10	332.92	350.16	337.73	3.22	ppb
Uranium	238-1	5.29	5.25	5.50	5.35	2.44	ppb
Vanadium	51-2	119.41	124.12	115.34	119.62	3.67	ppb
Yttrium	89-1				116		%
Yttrium	89-2				114		%
Zinc	66-2	2311.56	2410.65	2247.85	2323.36	3.53	ppb
Zirconium	90-1	1.91	1.95	1.99	1.95	1.89	ppb
Zirconium	91-1	1.83	2.04	2.14	2.00	7.92	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-21	Instrumnet Name :	P7
Client Sample ID :	MH1R17	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:04:56	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23260.02	23371.20	23086.81	23239.35	0.62	ppb
Antimony	121-1	2.63	2.62	2.65	2.63	0.69	ppb
Arsenic	75-2	68.50	67.95	68.42	68.29	0.43	ppb
Barium	135-1	793.83	782.40	788.10	788.11	0.73	ppb
Barium	137-1	782.99	785.54	783.62	784.05	0.17	ppb
Beryllium	9-1	2.36	2.35	2.39	2.37	0.92	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	10-1	9.67	9.84	10.54	10.02	4.64	ppb
Boron	11-1	10.10	10.14	10.69	10.31	3.18	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	12.32	12.45	12.16	12.31	1.19	ppb
Cadmium	106-1	12.50	12.45	10.35	11.77	10.41	ppb
Cadmium	108-1	10.89	10.61	10.68	10.73	1.34	ppb
Calcium	43-1	150532.44	151177.87	150004.20	150571.50	0.39	ppb
Calcium	44-1	151236.62	150488.13	150596.34	150773.70	0.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.35	55.76	54.96	55.36	0.73	ppb
Cobalt	59-2	25.76	25.73	25.48	25.65	0.60	ppb
Copper	63-2	212.70	211.41	210.12	211.41	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				111		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	66337.15	68060.54	66518.49	66972.06	1.41	ppb
Iron	57-2	66602.95	66765.99	67060.23	66809.72	0.35	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-21	Instrumnet Name :	P7
Client Sample ID :	MH1R17	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:04:56	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	67090.99	67304.51	66605.20	67000.23	0.53	ppb
Krypton	83-1						cps
Lead	206-1	808.45	816.47	826.41	817.11	1.10	ppb
Lead	207-1	779.15	785.07	805.60	789.94	1.76	ppb
Lead	208-1	788.23	797.80	819.98	802.00	2.03	ppb
Lithium	6-1				100		%
Magnesium	24-2	15665.11	15669.07	15418.97	15584.38	0.92	ppb
Manganese	55-2	1752.10	1791.53	1753.26	1765.63	1.27	ppb
Molybdenum	94-1	6.74	6.89	6.75	6.80	1.27	ppb
Molybdenum	95-1	4.79	4.74	5.06	4.87	3.55	ppb
Molybdenum	96-1	5.46	5.33	5.26	5.35	1.88	ppb
Molybdenum	97-1	4.93	4.76	5.00	4.90	2.47	ppb
Molybdenum	98-1	4.92	4.75	4.98	4.89	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.19	68.85	67.81	68.62	1.05	ppb
Phosphorus	31-2	4205.92	4307.43	4292.91	4268.75	1.29	ppb
Potassium	39-2	4736.12	4811.01	4797.02	4781.38	0.83	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	82-1	3.51	3.18	3.55	3.41	5.95	ppb
Selenium	77-2	19.43	21.26	15.57	18.75	15.50	ppb
Selenium	78-2	4.36	4.38	4.74	4.49	4.83	ppb
Silicon	28-1	531.51	522.56	522.51	525.53	0.99	ppb
Silver	107-1	2.80	2.77	2.72	2.76	1.36	ppb
Silver	109-1	2.85	2.74	2.75	2.78	2.14	ppb
Sodium	23-2	456.21	460.04	456.82	457.69	0.45	ppb
Strontium	86-1	451.96	440.26	445.88	446.03	1.31	ppb
Strontium	88-1	449.54	448.57	448.67	448.93	0.12	ppb
Sulfur	34-1	362.95	264.09	260.29	295.77	19.68	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.91	0.93	0.89	0.91	1.98	ppb
Thallium	205-1	0.89	0.90	0.91	0.90	0.74	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-21	Instrumnet Name :	P7
Client Sample ID :	MH1R17	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:04:56	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.76	4.77	4.93	4.82	1.94	ppb
Tin	118-1	14.57	14.59	14.66	14.60	0.35	ppb
Titanium	47-1	292.12	297.68	294.34	294.71	0.95	ppb
Uranium	238-1	4.73	4.82	5.01	4.85	2.90	ppb
Vanadium	51-2	120.83	121.20	118.48	120.17	1.23	ppb
Yttrium	89-1				116		%
Yttrium	89-2				111		%
Zinc	66-2	1798.20	1791.76	1745.09	1778.35	1.63	ppb
Zirconium	90-1	1.47	1.49	1.50	1.49	0.95	ppb
Zirconium	91-1	1.53	1.57	1.52	1.54	1.67	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-22	Instrumnet Name :	P7
Client Sample ID :	MH1R18	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:07:39	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22888.91	22193.95	22668.36	22583.74	1.57	ppb
Antimony	121-1	1.73	1.66	1.69	1.69	1.91	ppb
Arsenic	75-2	36.52	35.92	36.03	36.16	0.88	ppb
Barium	135-1	681.87	694.74	678.05	684.88	1.28	ppb
Barium	137-1	679.45	689.31	688.37	685.71	0.79	ppb
Beryllium	9-1	1.92	1.89	1.83	1.88	2.50	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Boron	10-1	6.72	6.70	7.05	6.82	2.93	ppb
Boron	11-1	6.93	7.14	7.26	7.11	2.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	6.78	6.70	6.35	6.61	3.46	ppb
Cadmium	106-1	7.70	6.25	5.59	6.51	16.58	ppb
Cadmium	108-1	5.74	5.96	5.87	5.86	1.83	ppb
Calcium	43-1	166306.03	165284.89	163911.42	165167.45	0.73	ppb
Calcium	44-1	166567.37	167455.10	166245.34	166755.93	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.63	37.72	38.32	37.89	0.98	ppb
Cobalt	59-2	23.96	24.43	24.27	24.22	0.97	ppb
Copper	63-2	109.12	109.85	109.67	109.55	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				111		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	59673.23	60062.66	60228.59	59988.16	0.48	ppb
Iron	57-2	59801.30	59907.72	59979.44	59896.15	0.15	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-22	Instrumnet Name :	P7
Client Sample ID :	MH1R18	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:07:39	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	59230.01	60137.57	60750.20	60039.26	1.27	ppb
Krypton	83-1						cps
Lead	206-1	285.94	280.08	291.32	285.78	1.97	ppb
Lead	207-1	273.46	265.19	282.60	273.75	3.18	ppb
Lead	208-1	276.99	272.91	283.95	277.95	2.01	ppb
Lithium	6-1				101		%
Magnesium	24-2	16973.64	16810.37	17250.96	17011.66	1.31	ppb
Manganese	55-2	1196.09	1208.09	1207.88	1204.02	0.57	ppb
Molybdenum	94-1	6.85	7.00	6.87	6.91	1.15	ppb
Molybdenum	95-1	5.28	5.25	5.46	5.33	2.11	ppb
Molybdenum	96-1	5.75	5.64	5.69	5.69	0.91	ppb
Molybdenum	97-1	5.52	5.50	5.67	5.56	1.71	ppb
Molybdenum	98-1	5.22	5.37	5.37	5.32	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.38	62.68	63.14	62.73	0.61	ppb
Phosphorus	31-2	3992.34	3943.69	4002.99	3979.67	0.79	ppb
Potassium	39-2	4667.61	4613.58	4672.52	4651.24	0.70	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	82-1	4.55	4.14	2.00	3.56	38.50	ppb
Selenium	77-2	23.30	23.75	24.61	23.89	2.79	ppb
Selenium	78-2	5.55	4.70	4.55	4.93	10.96	ppb
Silicon	28-1	546.94	540.67	532.95	540.18	1.30	ppb
Silver	107-1	1.16	1.19	1.12	1.15	2.91	ppb
Silver	109-1	1.13	1.12	1.14	1.13	0.94	ppb
Sodium	23-2	512.12	517.58	523.13	517.61	1.06	ppb
Strontium	86-1	468.88	471.15	469.12	469.72	0.27	ppb
Strontium	88-1	467.11	474.70	475.98	472.60	1.02	ppb
Sulfur	34-1	-3.69	-11.19	-110.25	-41.71		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.99	0.98	1.01	0.99	1.51	ppb
Thallium	205-1	1.00	0.97	0.99	0.98	1.92	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-22	Instrumnet Name :	P7
Client Sample ID :	MH1R18	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:07:39	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	8.63	8.60	8.72	8.65	0.74	ppb
Tin	118-1	7.25	7.23	7.08	7.19	1.28	ppb
Titanium	47-1	285.46	289.78	283.68	286.31	1.09	ppb
Uranium	238-1	5.25	5.15	5.29	5.23	1.36	ppb
Vanadium	51-2	125.58	125.58	126.55	125.90	0.45	ppb
Yttrium	89-1				117		%
Yttrium	89-2				110		%
Zinc	66-2	655.08	661.40	664.65	660.38	0.74	ppb
Zirconium	90-1	1.45	1.44	1.44	1.44	0.52	ppb
Zirconium	91-1	1.45	1.47	1.41	1.44	1.93	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-04	Instrumnet Name :	P7
Client Sample ID :	MH1R00	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:14:12	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24564.72	24495.34	24679.01	24579.69	0.38	ppb
Antimony	121-1	2.95	2.97	2.96	2.96	0.35	ppb
Arsenic	75-2	54.31	53.64	55.09	54.35	1.33	ppb
Barium	135-1	946.69	951.70	953.29	950.56	0.36	ppb
Barium	137-1	952.49	962.53	949.06	954.70	0.73	ppb
Beryllium	9-1	2.41	2.50	2.48	2.46	1.92	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	20.20	19.63	21.52	20.45	4.76	ppb
Boron	11-1	20.31	21.71	21.53	21.18	3.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	12.35	12.42	12.36	12.38	0.31	ppb
Cadmium	106-1	13.51	14.13	14.24	13.96	2.83	ppb
Cadmium	108-1	16.57	15.28	16.09	15.98	4.08	ppb
Calcium	43-1	149839.94	150107.04	150027.70	149991.56	0.09	ppb
Calcium	44-1	150381.04	151075.05	150430.49	150628.86	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87.65	88.06	89.43	88.38	1.06	ppb
Cobalt	59-2	26.42	26.58	26.36	26.45	0.43	ppb
Copper	63-2	232.33	231.99	233.10	232.47	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				108		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	69273.11	69462.03	69068.62	69267.92	0.28	ppb
Iron	57-2	68893.71	69634.93	69941.83	69490.16	0.78	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-04	Instrumnet Name :	P7
Client Sample ID :	MH1R00	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:14:12	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	69656.54	69578.25	69405.95	69546.91	0.18	ppb
Krypton	83-1						cps
Lead	206-1	1007.59	1014.63	1006.03	1009.42	0.45	ppb
Lead	207-1	978.99	977.63	971.38	976.00	0.42	ppb
Lead	208-1	991.45	988.12	983.85	987.80	0.39	ppb
Lithium	6-1				99		%
Magnesium	24-2	17066.56	16939.71	17211.46	17072.58	0.80	ppb
Manganese	55-2	2147.67	2128.60	2118.54	2131.60	0.69	ppb
Molybdenum	94-1	8.21	8.07	7.86	8.05	2.14	ppb
Molybdenum	95-1	5.32	5.39	5.20	5.30	1.77	ppb
Molybdenum	96-1	5.78	5.82	5.99	5.86	1.94	ppb
Molybdenum	97-1	5.40	5.33	5.67	5.47	3.32	ppb
Molybdenum	98-1	5.25	5.36	5.52	5.38	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	71.55	71.81	72.02	71.79	0.33	ppb
Phosphorus	31-2	7383.52	7479.03	7282.23	7381.60	1.33	ppb
Potassium	39-2	8283.11	8138.44	8197.17	8206.24	0.89	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	3.68	5.13	3.36	4.06	23.30	ppb
Selenium	77-2	26.60	25.87	23.43	25.30	6.55	ppb
Selenium	78-2	4.90	5.79	5.78	5.49	9.34	ppb
Silicon	28-1	521.03	533.42	529.58	528.01	1.20	ppb
Silver	107-1	3.34	3.36	3.32	3.34	0.54	ppb
Silver	109-1	3.39	3.30	3.37	3.36	1.38	ppb
Sodium	23-2	479.39	485.73	487.63	484.25	0.89	ppb
Strontium	86-1	510.68	516.19	510.76	512.54	0.62	ppb
Strontium	88-1	507.50	512.35	513.86	511.23	0.65	ppb
Sulfur	34-1	1200.96	1162.16	1237.31	1200.14	3.13	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.81	0.79	0.81	0.80	1.07	ppb
Thallium	205-1	0.78	0.82	0.77	0.79	3.20	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-04	Instrumnet Name :	P7
Client Sample ID :	MH1R00	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:14:12	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.77	3.73	3.80	3.77	0.99	ppb
Tin	118-1	18.17	18.47	18.15	18.26	0.97	ppb
Titanium	47-1	335.62	335.97	337.10	336.23	0.23	ppb
Uranium	238-1	5.42	5.50	5.40	5.44	0.96	ppb
Vanadium	51-2	110.93	110.07	110.56	110.52	0.39	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	2212.11	2215.19	2238.64	2221.98	0.65	ppb
Zirconium	90-1	1.96	1.97	1.95	1.96	0.39	ppb
Zirconium	91-1	1.97	2.00	1.96	1.98	1.04	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-05	Instrumnet Name :	P7
Client Sample ID :	MH1R01	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:16:56	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23304.01	23154.03	22822.53	23093.52	1.07	ppb
Antimony	121-1	2.79	2.97	2.93	2.90	3.31	ppb
Arsenic	75-2	66.46	67.10	65.67	66.41	1.08	ppb
Barium	135-1	927.23	955.28	975.74	952.75	2.56	ppb
Barium	137-1	920.90	961.00	974.67	952.19	2.93	ppb
Beryllium	9-1	2.33	2.33	2.46	2.38	3.18	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	14.03	12.54	14.01	13.53	6.30	ppb
Boron	11-1	14.17	13.94	14.75	14.29	2.94	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	14.27	14.17	14.26	14.23	0.40	ppb
Cadmium	106-1	14.05	12.93	13.00	13.32	4.73	ppb
Cadmium	108-1	11.82	12.09	14.20	12.70	10.28	ppb
Calcium	43-1	164848.65	161342.82	164823.92	163671.80	1.23	ppb
Calcium	44-1	164522.80	163355.39	164151.52	164009.90	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65.57	65.01	65.61	65.40	0.51	ppb
Cobalt	59-2	25.43	25.28	25.47	25.40	0.39	ppb
Copper	63-2	243.13	245.30	246.91	245.11	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				110		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	62597.52	61996.22	62886.50	62493.41	0.73	ppb
Iron	57-2	63005.10	62335.30	62165.73	62502.04	0.71	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-05	Instrumnet Name :	P7
Client Sample ID :	MH1R01	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:16:56	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	62958.82	62203.64	63171.44	62777.97	0.81	ppb
Krypton	83-1						cps
Lead	206-1	986.47	996.32	1010.31	997.70	1.20	ppb
Lead	207-1	944.84	958.25	979.60	960.90	1.82	ppb
Lead	208-1	966.28	974.29	993.03	977.87	1.40	ppb
Lithium	6-1				100		%
Magnesium	24-2	15474.34	15534.20	15426.29	15478.28	0.35	ppb
Manganese	55-2	1875.98	1857.13	1882.91	1872.00	0.71	ppb
Molybdenum	94-1	7.81	7.42	7.49	7.57	2.75	ppb
Molybdenum	95-1	5.17	5.30	5.40	5.29	2.19	ppb
Molybdenum	96-1	5.72	5.70	5.83	5.75	1.14	ppb
Molybdenum	97-1	5.32	5.23	5.22	5.26	1.04	ppb
Molybdenum	98-1	5.36	5.12	5.24	5.24	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.98	70.39	70.81	70.39	0.59	ppb
Phosphorus	31-2	6700.69	6574.57	6586.85	6620.71	1.05	ppb
Potassium	39-2	5389.67	5420.70	5421.07	5410.48	0.33	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	4.53	4.50	3.89	4.31	8.36	ppb
Selenium	77-2	22.21	22.31	20.22	21.58	5.46	ppb
Selenium	78-2	4.74	4.88	4.25	4.63	7.15	ppb
Silicon	28-1	525.30	518.41	522.02	521.91	0.66	ppb
Silver	107-1	3.39	3.43	3.52	3.45	1.97	ppb
Silver	109-1	3.50	3.51	3.49	3.50	0.34	ppb
Sodium	23-2	497.35	501.88	498.85	499.36	0.46	ppb
Strontium	86-1	538.86	518.03	527.01	527.97	1.98	ppb
Strontium	88-1	534.01	526.97	529.20	530.06	0.68	ppb
Sulfur	34-1	713.41	512.46	588.63	604.83	16.77	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.82	0.83	0.87	0.84	2.88	ppb
Thallium	205-1	0.80	0.82	0.82	0.81	1.45	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-05	Instrumnet Name :	P7
Client Sample ID :	MH1R01	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:16:56	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.65	3.59	3.74	3.66	1.94	ppb
Tin	118-1	16.94	17.02	17.38	17.11	1.39	ppb
Titanium	47-1	313.10	309.94	305.64	309.56	1.21	ppb
Uranium	238-1	5.35	5.41	5.64	5.47	2.84	ppb
Vanadium	51-2	108.12	108.55	109.37	108.68	0.58	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	2059.47	2069.08	2093.26	2073.94	0.84	ppb
Zirconium	90-1	1.80	1.73	1.73	1.76	2.25	ppb
Zirconium	91-1	1.78	1.73	1.75	1.75	1.24	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-06	Instrumnet Name :	P7
Client Sample ID :	MH1R02	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:19:38	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20728.75	19369.74	19621.80	19906.76	3.63	ppb
Antimony	121-1	2.61	2.62	2.59	2.61	0.53	ppb
Arsenic	75-2	48.32	45.27	46.54	46.71	3.27	ppb
Barium	135-1	736.75	753.53	723.02	737.77	2.07	ppb
Barium	137-1	747.74	747.96	742.73	746.14	0.40	ppb
Beryllium	9-1	1.98	1.87	1.90	1.92	2.86	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	8.69	9.22	9.45	9.12	4.28	ppb
Boron	11-1	8.68	8.93	9.32	8.97	3.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	8.67	8.61	8.99	8.76	2.31	ppb
Cadmium	106-1	7.89	8.49	9.23	8.54	7.85	ppb
Cadmium	108-1	7.38	7.41	7.94	7.58	4.12	ppb
Calcium	43-1	177337.84	175465.12	172942.79	175248.58	1.26	ppb
Calcium	44-1	177801.89	178638.60	173298.77	176579.75	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.92	32.98	33.16	33.69	3.18	ppb
Cobalt	59-2	22.80	21.53	21.96	22.09	2.91	ppb
Copper	63-2	146.76	138.05	139.16	141.32	3.35	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				109		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	51176.27	47200.86	47881.93	48753.02	4.36	ppb
Iron	57-2	50329.70	48272.68	48859.13	49153.83	2.16	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-06	Instrumnet Name :	P7
Client Sample ID :	MH1R02	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:19:38	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	50471.26	47446.99	48076.37	48664.87	3.28	ppb
Krypton	83-1						cps
Lead	206-1	481.93	485.98	480.93	482.95	0.55	ppb
Lead	207-1	473.92	471.29	464.30	469.84	1.06	ppb
Lead	208-1	473.86	475.18	469.50	472.85	0.63	ppb
Lithium	6-1				101		%
Magnesium	24-2	15984.56	14649.38	15191.51	15275.15	4.40	ppb
Manganese	55-2	1329.60	1240.37	1250.16	1273.37	3.84	ppb
Molybdenum	94-1	6.90	6.37	6.79	6.69	4.20	ppb
Molybdenum	95-1	5.09	5.10	4.94	5.04	1.78	ppb
Molybdenum	96-1	5.46	5.52	5.40	5.46	1.09	ppb
Molybdenum	97-1	5.09	5.12	5.28	5.16	2.01	ppb
Molybdenum	98-1	5.18	5.10	5.17	5.15	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.53	52.47	53.85	54.28	3.81	ppb
Phosphorus	31-2	5544.66	5072.36	5175.24	5264.09	4.72	ppb
Potassium	39-2	4813.69	4552.84	4605.58	4657.37	2.96	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	2.71	2.80	3.73	3.08	18.31	ppb
Selenium	77-2	22.28	21.43	21.33	21.68	2.42	ppb
Selenium	78-2	5.24	4.00	3.90	4.38	17.06	ppb
Silicon	28-1	347.95	344.07	339.23	343.75	1.27	ppb
Silver	107-1	1.82	1.80	1.80	1.80	0.60	ppb
Silver	109-1	1.84	1.72	1.79	1.78	3.30	ppb
Sodium	23-2	475.78	448.80	456.70	460.43	3.01	ppb
Strontium	86-1	479.02	469.11	473.24	473.79	1.05	ppb
Strontium	88-1	473.86	476.65	476.12	475.54	0.31	ppb
Sulfur	34-1	232.25	136.74	44.79	137.93	67.96	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.88	0.94	0.83	0.88	6.16	ppb
Thallium	205-1	0.87	0.88	0.88	0.88	0.54	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-06	Instrumnet Name :	P7
Client Sample ID :	MH1R02	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:19:38	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.89	5.92	5.82	5.87	0.90	ppb
Tin	118-1	12.59	12.63	12.77	12.66	0.75	ppb
Titanium	47-1	272.44	272.50	270.78	271.91	0.36	ppb
Uranium	238-1	5.06	5.24	5.04	5.11	2.09	ppb
Vanadium	51-2	104.47	98.21	100.01	100.90	3.19	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	965.17	894.69	912.65	924.17	3.96	ppb
Zirconium	90-1	1.40	1.39	1.41	1.40	0.54	ppb
Zirconium	91-1	1.46	1.37	1.32	1.38	4.88	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-07	Instrumnet Name :	P7
Client Sample ID :	MH1R03	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:22:24	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17905.61	17908.26	17635.18	17816.35	0.88	ppb
Antimony	121-1	1.73	1.74	1.82	1.76	2.76	ppb
Arsenic	75-2	26.61	26.47	25.83	26.30	1.58	ppb
Barium	135-1	547.70	548.53	561.18	552.47	1.37	ppb
Barium	137-1	568.51	569.03	584.98	574.17	1.63	ppb
Beryllium	9-1	1.45	1.46	1.57	1.49	4.35	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	4.65	5.14	5.23	5.01	6.24	ppb
Boron	11-1	5.28	5.36	5.84	5.49	5.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	3.88	3.62	3.64	3.71	3.99	ppb
Cadmium	106-1	4.79	2.73	3.36	3.62	29.12	ppb
Cadmium	108-1	3.14	3.57	3.86	3.52	10.38	ppb
Calcium	43-1	135016.51	135317.14	138079.76	136137.80	1.24	ppb
Calcium	44-1	134144.62	134244.21	137427.92	135272.25	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.14	29.27	29.08	29.16	0.34	ppb
Cobalt	59-2	20.00	20.09	20.12	20.07	0.30	ppb
Copper	63-2	68.91	69.23	69.12	69.09	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				109		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	48350.95	48559.89	48626.22	48512.35	0.30	ppb
Iron	57-2	48850.06	49908.12	48335.15	49031.11	1.64	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-07	Instrumnet Name :	P7
Client Sample ID :	MH1R03	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:22:24	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	48832.56	49495.39	48341.47	48889.81	1.18	ppb
Krypton	83-1						cps
Lead	206-1	115.52	117.16	117.71	116.80	0.98	ppb
Lead	207-1	108.20	109.46	109.29	108.98	0.63	ppb
Lead	208-1	117.05	118.92	118.94	118.30	0.92	ppb
Lithium	6-1				102		%
Magnesium	24-2	14388.46	14121.02	14110.23	14206.57	1.11	ppb
Manganese	55-2	967.00	966.07	947.98	960.35	1.12	ppb
Molybdenum	94-1	6.83	7.06	6.78	6.89	2.21	ppb
Molybdenum	95-1	4.97	5.13	5.10	5.07	1.72	ppb
Molybdenum	96-1	5.29	5.04	5.34	5.22	3.02	ppb
Molybdenum	97-1	4.87	5.22	4.97	5.02	3.53	ppb
Molybdenum	98-1	4.82	4.95	4.95	4.91	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.24	48.54	47.68	48.15	0.90	ppb
Phosphorus	31-2	4154.86	4132.42	4040.53	4109.27	1.47	ppb
Potassium	39-2	4387.30	4370.21	4304.22	4353.91	1.01	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	2.14	1.41	2.13	1.89	22.27	ppb
Selenium	77-2	21.96	19.06	21.98	21.00	8.00	ppb
Selenium	78-2	3.13	3.13	2.80	3.02	6.30	ppb
Silicon	28-1	298.29	296.59	298.13	297.67	0.32	ppb
Silver	107-1	0.58	0.58	0.52	0.56	6.27	ppb
Silver	109-1	0.58	0.57	0.55	0.57	2.60	ppb
Sodium	23-2	486.38	484.33	488.12	486.28	0.39	ppb
Strontium	86-1	384.71	381.94	382.11	382.92	0.40	ppb
Strontium	88-1	384.08	378.76	386.35	383.06	1.02	ppb
Sulfur	34-1	-87.46	-82.95	-52.01	-74.14		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.70	0.72	0.77	0.73	4.76	ppb
Thallium	205-1	0.74	0.71	0.72	0.72	1.88	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-07	Instrumnet Name :	P7
Client Sample ID :	MH1R03	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:22:24	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	13.92	13.96	13.86	13.91	0.34	ppb
Tin	118-1	7.50	7.46	7.72	7.56	1.87	ppb
Titanium	47-1	329.00	328.26	331.90	329.72	0.58	ppb
Uranium	238-1	4.79	4.82	4.75	4.79	0.78	ppb
Vanadium	51-2	99.79	99.04	98.79	99.21	0.52	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	338.87	336.04	334.74	336.55	0.63	ppb
Zirconium	90-1	1.42	1.48	1.46	1.45	2.19	ppb
Zirconium	91-1	1.39	1.43	1.52	1.44	4.57	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCV066	Instrumnet Name :	P7
Client Sample ID :	CCV066	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:25:11	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49154.60	50511.24	51003.51	50223.12	1.91	ppb
Antimony	121-1	529.75	519.79	525.03	524.85	0.95	ppb
Arsenic	75-2	489.17	486.57	492.11	489.29	0.57	ppb
Barium	135-1	2520.80	2474.51	2542.18	2512.49	1.38	ppb
Barium	137-1	2526.64	2482.90	2532.76	2514.10	1.08	ppb
Beryllium	9-1	510.51	506.97	512.48	509.99	0.55	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	430.22	432.24	451.16	437.87	2.64	ppb
Boron	11-1	443.98	444.26	448.16	445.47	0.52	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	498.78	490.80	495.65	495.08	0.81	ppb
Cadmium	106-1	510.43	504.70	503.85	506.33	0.71	ppb
Cadmium	108-1	512.16	500.03	511.33	507.84	1.33	ppb
Calcium	43-1	246613.01	243445.84	243884.15	244647.67	0.70	ppb
Calcium	44-1	246372.86	243397.24	244289.35	244686.48	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	514.39	520.34	522.89	519.20	0.84	ppb
Cobalt	59-2	507.05	509.52	515.91	510.83	0.90	ppb
Copper	63-2	5178.13	5157.28	5224.64	5186.68	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	129266.76	127256.79	130449.91	128991.15	1.25	ppb
Iron	57-2	127455.43	128722.20	129308.33	128495.32	0.74	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCV066	Instrumnet Name :	P7
Client Sample ID :	CCV066	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:25:11	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	128608.32	129816.19	130355.08	129593.20	0.69	ppb
Krypton	83-1						cps
Lead	206-1	2529.08	2559.86	2575.40	2554.78	0.92	ppb
Lead	207-1	2535.41	2539.05	2546.68	2540.38	0.23	ppb
Lead	208-1	2526.39	2556.78	2559.32	2547.50	0.72	ppb
Lithium	6-1				93		%
Magnesium	24-2	254405.41	251951.22	256126.96	254161.20	0.83	ppb
Manganese	55-2	5074.17	5022.41	5170.82	5089.14	1.48	ppb
Molybdenum	94-1	5067.81	5065.30	5033.13	5055.41	0.38	ppb
Molybdenum	95-1	5050.14	5103.20	5013.16	5055.50	0.90	ppb
Molybdenum	96-1	5096.22	5083.97	5068.44	5082.88	0.27	ppb
Molybdenum	97-1	5089.86	5073.90	5068.83	5077.53	0.22	ppb
Molybdenum	98-1	5106.48	5101.15	5100.29	5102.64	0.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.27	504.17	510.96	507.13	0.69	ppb
Phosphorus	31-2	10108.07	10278.81	10344.25	10243.71	1.19	ppb
Potassium	39-2	124333.87	125437.70	125846.75	125206.11	0.63	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	82-1	516.32	519.54	515.47	517.11	0.41	ppb
Selenium	77-2	499.64	509.04	517.59	508.76	1.76	ppb
Selenium	78-2	516.31	523.40	520.60	520.10	0.69	ppb
Silicon	28-1	426.77	429.83	424.06	426.89	0.68	ppb
Silver	107-1	506.89	503.72	506.81	505.81	0.36	ppb
Silver	109-1	519.76	499.68	507.34	508.93	1.99	ppb
Sodium	23-2	250606.83	251962.33	253769.43	252112.86	0.63	ppb
Strontium	86-1	499.02	496.18	508.17	501.12	1.25	ppb
Strontium	88-1	497.12	504.72	500.77	500.87	0.76	ppb
Sulfur	34-1	9451.58	9141.27	8898.00	9163.62	3.03	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	508.05	514.58	517.35	513.33	0.93	ppb
Thallium	205-1	512.34	513.19	513.81	513.11	0.14	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCV066	Instrumnet Name :	P7
Client Sample ID :	CCV066	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:25:11	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	505.53	510.33	516.05	510.64	1.03	ppb
Tin	118-1	505.58	498.66	499.60	501.28	0.75	ppb
Titanium	47-1	5011.39	4973.18	5026.67	5003.74	0.55	ppb
Uranium	238-1	494.06	503.37	504.29	500.58	1.13	ppb
Vanadium	51-2	515.21	521.22	522.28	519.57	0.73	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	5258.33	5222.53	5303.45	5261.44	0.77	ppb
Zirconium	90-1	500.57	503.71	504.88	503.05	0.44	ppb
Zirconium	91-1	501.18	505.48	502.49	503.05	0.44	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCB066	Instrumnet Name :	P7
Client Sample ID :	CCB066	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:30:00	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.41	3.40	2.73	3.18	12.28	ppb
Antimony	121-1	0.15	0.15	0.15	0.15	2.20	ppb
Arsenic	75-2	0.01	0.02	0.02	0.01	10.58	ppb
Barium	135-1	0.14	0.17	0.18	0.16	11.33	ppb
Barium	137-1	0.15	0.15	0.14	0.15	4.69	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	12.86	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	3.83	3.93	3.57	3.77	4.88	ppb
Boron	11-1	4.19	4.02	3.50	3.91	9.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.21	-0.23	-0.17	-0.21		ppb
Cadmium	106-1	-3.17	-3.40	-2.68	-3.08		ppb
Cadmium	108-1	-0.01	-0.04	-0.10	-0.05		ppb
Calcium	43-1	17.18	25.18	14.53	18.96	29.26	ppb
Calcium	44-1	15.93	14.00	12.54	14.16	12.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.02	0.03	0.03	39.21	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	32.21	ppb
Copper	63-2	0.17	0.19	0.19	0.18	8.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	8.17	8.35	7.78	8.10	3.59	ppb
Iron	57-2	7.49	9.25	7.35	8.03	13.21	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCB066	Instrumnet Name :	P7
Client Sample ID :	CCB066	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:30:00	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	8.77	10.03	8.31	9.03	9.88	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.32	0.26	0.29	10.00	ppb
Lead	207-1	0.28	0.25	0.24	0.26	9.03	ppb
Lead	208-1	0.30	0.29	0.26	0.29	8.33	ppb
Lithium	6-1				98		%
Magnesium	24-2	8.83	9.17	9.21	9.07	2.27	ppb
Manganese	55-2	0.27	0.29	0.30	0.29	4.82	ppb
Molybdenum	94-1	0.28	0.25	0.25	0.26	6.84	ppb
Molybdenum	95-1	0.25	0.24	0.23	0.24	4.68	ppb
Molybdenum	96-1	0.28	0.27	0.20	0.25	16.45	ppb
Molybdenum	97-1	0.33	0.32	0.23	0.29	18.59	ppb
Molybdenum	98-1	0.29	0.24	0.22	0.25	13.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	0.01	0.01	121.60	ppb
Phosphorus	31-2	-13.84	-6.74	-9.77	-10.11		ppb
Potassium	39-2	4.85	3.33	4.88	4.36	20.31	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	0.70	1.53	0.90	1.05	41.43	ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.20	-0.41	-0.58	-0.40		ppb
Silicon	28-1	2.63	2.56	2.60	2.60	1.26	ppb
Silver	107-1	0.05	0.06	0.05	0.05	10.14	ppb
Silver	109-1	0.08	0.05	0.05	0.06	23.19	ppb
Sodium	23-2	16.87	17.50	16.65	17.01	2.60	ppb
Strontium	86-1	-0.11	-0.05	0.03	-0.04		ppb
Strontium	88-1	0.06	0.05	0.05	0.05	10.80	ppb
Sulfur	34-1	-666.47	-608.76	-606.19	-627.14		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.14	0.11	0.11	0.12	14.50	ppb
Thallium	205-1	0.11	0.11	0.12	0.12	4.63	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCB066	Instrumnet Name :	P7
Client Sample ID :	CCB066	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:30:00	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.02	0.02	0.02	0.02	5.17	ppb
Tin	118-1	0.02	0.01	-0.02	0.00	492.75	ppb
Titanium	47-1	0.28	0.27	0.20	0.25	16.87	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	17.62	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	12.60	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	0.38	0.33	0.28	0.33	15.55	ppb
Zirconium	90-1	0.04	0.04	0.03	0.03	12.94	ppb
Zirconium	91-1	0.04	0.04	0.02	0.03	37.63	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-01	Instrumnet Name :	P7
Client Sample ID :	MH1R19	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:32:55	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19845.76	20125.47	19581.20	19850.81	1.37	ppb
Antimony	121-1	1.49	1.47	1.51	1.49	1.47	ppb
Arsenic	75-2	28.64	28.99	29.08	28.90	0.80	ppb
Barium	135-1	596.66	579.37	634.05	603.36	4.63	ppb
Barium	137-1	621.58	612.70	625.88	620.06	1.08	ppb
Beryllium	9-1	1.77	1.79	1.81	1.79	1.23	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	6.58	6.54	7.21	6.78	5.52	ppb
Boron	11-1	7.17	7.07	7.07	7.10	0.83	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	4.61	4.43	4.49	4.51	2.11	ppb
Cadmium	106-1	5.23	3.05	5.32	4.53	28.42	ppb
Cadmium	108-1	3.70	3.89	4.25	3.95	7.05	ppb
Calcium	43-1	150377.96	148673.51	155029.76	151360.41	2.17	ppb
Calcium	44-1	152914.37	150477.21	152604.32	151998.63	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.92	33.27	32.82	33.00	0.72	ppb
Cobalt	59-2	22.19	22.72	22.08	22.33	1.52	ppb
Copper	63-2	71.04	72.33	71.14	71.50	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	53035.76	53393.75	52878.53	53102.68	0.50	ppb
Iron	57-2	52341.36	53649.87	53541.84	53177.69	1.37	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-01	Instrumnet Name :	P7
Client Sample ID :	MH1R19	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:32:55	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	53087.26	54095.29	54055.27	53745.94	1.06	ppb
Krypton	83-1						cps
Lead	206-1	130.08	126.30	129.12	128.50	1.53	ppb
Lead	207-1	118.87	116.70	118.41	117.99	0.97	ppb
Lead	208-1	131.45	127.65	129.44	129.51	1.47	ppb
Lithium	6-1				101		%
Magnesium	24-2	16799.71	16959.51	16361.30	16706.84	1.85	ppb
Manganese	55-2	1056.11	1072.78	1062.82	1063.90	0.79	ppb
Molybdenum	94-1	7.99	8.23	8.01	8.08	1.66	ppb
Molybdenum	95-1	5.71	5.59	5.68	5.66	1.03	ppb
Molybdenum	96-1	6.24	6.11	6.04	6.13	1.62	ppb
Molybdenum	97-1	5.66	5.63	5.57	5.62	0.85	ppb
Molybdenum	98-1	5.70	5.70	5.81	5.74	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.59	60.57	60.22	60.13	0.82	ppb
Phosphorus	31-2	3652.77	3794.73	3649.37	3698.96	2.24	ppb
Potassium	39-2	4724.53	4827.52	4709.97	4754.00	1.35	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	2.76	2.65	2.28	2.56	9.88	ppb
Selenium	77-2	24.57	23.50	23.78	23.95	2.33	ppb
Selenium	78-2	3.85	4.86	4.85	4.52	12.82	ppb
Silicon	28-1	529.10	518.03	522.56	523.23	1.06	ppb
Silver	107-1	0.78	0.65	0.64	0.69	11.10	ppb
Silver	109-1	0.70	0.65	0.66	0.67	4.32	ppb
Sodium	23-2	540.77	552.14	533.77	542.23	1.71	ppb
Strontium	86-1	472.55	462.40	471.49	468.81	1.19	ppb
Strontium	88-1	475.44	469.46	471.66	472.19	0.64	ppb
Sulfur	34-1	-75.78	-101.75	-98.60	-92.04		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	1.18	1.12	1.12	1.14	2.85	ppb
Thallium	205-1	1.13	1.07	1.11	1.10	2.86	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-01	Instrumnet Name :	P7
Client Sample ID :	MH1R19	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:32:55	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	12.21	12.03	12.27	12.17	1.04	ppb
Tin	118-1	6.47	6.36	6.43	6.42	0.87	ppb
Titanium	47-1	313.45	305.59	308.27	309.10	1.29	ppb
Uranium	238-1	4.71	4.67	4.76	4.72	0.94	ppb
Vanadium	51-2	109.62	110.99	110.33	110.31	0.62	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	346.58	351.59	346.97	348.38	0.80	ppb
Zirconium	90-1	1.82	1.86	1.95	1.88	3.54	ppb
Zirconium	91-1	1.78	1.85	1.83	1.82	1.96	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-02	Instrumnet Name :	P7
Client Sample ID :	MH1R20	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:35:43	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21611.17	21804.81	21680.45	21698.81	0.45	ppb
Antimony	121-1	2.72	2.68	2.71	2.70	0.73	ppb
Arsenic	75-2	49.43	49.31	49.11	49.28	0.33	ppb
Barium	135-1	748.71	753.14	781.18	761.01	2.31	ppb
Barium	137-1	768.05	765.74	782.11	771.97	1.15	ppb
Beryllium	9-1	2.41	2.47	2.49	2.46	1.63	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	16.05	17.64	17.41	17.03	5.04	ppb
Boron	11-1	16.77	18.30	18.81	17.96	5.91	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	9.80	9.84	9.82	9.82	0.20	ppb
Cadmium	106-1	9.30	8.83	9.03	9.05	2.59	ppb
Cadmium	108-1	8.13	9.14	8.73	8.66	5.88	ppb
Calcium	43-1	115861.13	117221.46	118857.65	117313.41	1.28	ppb
Calcium	44-1	116576.51	116619.29	119262.19	117485.99	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.58	98.49	99.05	98.37	0.76	ppb
Cobalt	59-2	22.20	22.25	22.50	22.32	0.72	ppb
Copper	63-2	212.21	214.19	216.53	214.31	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	60060.02	60671.58	59658.76	60130.12	0.85	ppb
Iron	57-2	60179.97	61289.48	60789.12	60752.86	0.91	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-02	Instrumnet Name :	P7
Client Sample ID :	MH1R20	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:35:43	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	61354.85	61274.85	61144.47	61258.06	0.17	ppb
Krypton	83-1						cps
Lead	206-1	716.81	730.14	732.29	726.42	1.15	ppb
Lead	207-1	684.32	696.12	702.60	694.35	1.33	ppb
Lead	208-1	694.51	707.60	712.90	705.00	1.34	ppb
Lithium	6-1				103		%
Magnesium	24-2	14651.21	14860.64	14713.35	14741.73	0.73	ppb
Manganese	55-2	1928.36	1937.34	1918.81	1928.17	0.48	ppb
Molybdenum	94-1	6.25	6.38	6.37	6.34	1.10	ppb
Molybdenum	95-1	4.15	4.10	4.08	4.11	0.84	ppb
Molybdenum	96-1	4.60	4.65	4.63	4.63	0.48	ppb
Molybdenum	97-1	4.04	4.17	4.25	4.15	2.48	ppb
Molybdenum	98-1	4.08	4.12	4.18	4.13	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.90	62.26	62.56	62.24	0.53	ppb
Phosphorus	31-2	6305.02	6473.02	6431.48	6403.17	1.37	ppb
Potassium	39-2	7378.26	7410.80	7321.66	7370.24	0.61	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	82-1	5.12	4.79	3.85	4.59	14.33	ppb
Selenium	77-2	31.68	26.29	25.88	27.95	11.58	ppb
Selenium	78-2	6.10	7.00	6.75	6.62	7.07	ppb
Silicon	28-1	523.13	523.44	530.37	525.64	0.78	ppb
Silver	107-1	5.38	5.49	5.62	5.50	2.27	ppb
Silver	109-1	5.39	5.41	5.58	5.46	1.92	ppb
Sodium	23-2	692.67	710.68	701.09	701.48	1.28	ppb
Strontium	86-1	417.78	423.66	429.67	423.70	1.40	ppb
Strontium	88-1	424.87	428.61	433.17	428.89	0.97	ppb
Sulfur	34-1	1038.25	1025.78	1115.80	1059.94	4.60	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.73	0.74	0.70	0.72	2.83	ppb
Thallium	205-1	0.69	0.72	0.69	0.70	2.29	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-02	Instrumnet Name :	P7
Client Sample ID :	MH1R20	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:35:43	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.21	3.26	3.25	3.24	0.82	ppb
Tin	118-1	17.81	18.01	18.51	18.11	1.99	ppb
Titanium	47-1	300.64	300.14	311.19	303.99	2.05	ppb
Uranium	238-1	5.57	5.52	5.45	5.51	1.16	ppb
Vanadium	51-2	94.60	95.73	96.03	95.45	0.79	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	1713.28	1774.27	1789.91	1759.15	2.30	ppb
Zirconium	90-1	1.68	1.69	1.72	1.70	1.33	ppb
Zirconium	91-1	1.67	1.80	1.65	1.71	4.89	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-03	Instrumnet Name :	P7
Client Sample ID :	MH1R21	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:38:28	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24416.35	24757.63	24281.22	24485.07	1.00	ppb
Antimony	121-1	2.70	2.72	2.82	2.75	2.31	ppb
Arsenic	75-2	63.46	61.92	61.65	62.34	1.56	ppb
Barium	135-1	871.85	872.27	877.98	874.03	0.39	ppb
Barium	137-1	881.82	872.92	896.89	883.88	1.37	ppb
Beryllium	9-1	2.44	2.39	2.31	2.38	2.76	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	12.37	12.80	13.65	12.94	5.02	ppb
Boron	11-1	12.82	13.58	13.68	13.36	3.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	12.09	12.05	12.34	12.16	1.29	ppb
Cadmium	106-1	11.50	10.88	11.14	11.17	2.78	ppb
Cadmium	108-1	11.05	10.71	10.79	10.85	1.64	ppb
Calcium	43-1	184096.82	183983.35	183291.47	183790.55	0.24	ppb
Calcium	44-1	184031.06	184522.54	183649.34	184067.65	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56.51	57.62	56.68	56.94	1.05	ppb
Cobalt	59-2	25.91	26.51	26.06	26.16	1.19	ppb
Copper	63-2	208.21	209.41	207.44	208.35	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	66360.24	67329.13	66770.33	66819.90	0.73	ppb
Iron	57-2	67101.83	67006.34	66335.51	66814.56	0.63	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-03	Instrumnet Name :	P7
Client Sample ID :	MH1R21	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:38:28	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	66816.41	68228.00	67321.59	67455.33	1.06	ppb
Krypton	83-1						cps
Lead	206-1	811.09	829.07	812.29	817.48	1.23	ppb
Lead	207-1	791.97	790.77	790.05	790.93	0.12	ppb
Lead	208-1	797.53	804.59	794.84	798.99	0.63	ppb
Lithium	6-1				102		%
Magnesium	24-2	16911.39	16929.25	16750.38	16863.67	0.58	ppb
Manganese	55-2	1913.60	1947.92	1931.28	1930.93	0.89	ppb
Molybdenum	94-1	7.60	7.45	7.37	7.47	1.62	ppb
Molybdenum	95-1	5.18	5.17	5.06	5.14	1.28	ppb
Molybdenum	96-1	5.49	5.68	5.58	5.59	1.69	ppb
Molybdenum	97-1	5.00	5.45	5.19	5.21	4.30	ppb
Molybdenum	98-1	5.13	5.10	4.98	5.07	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.36	70.58	69.20	70.04	1.06	ppb
Phosphorus	31-2	4629.30	4845.41	4853.44	4776.05	2.66	ppb
Potassium	39-2	6486.44	6511.58	6440.21	6479.41	0.56	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	82-1	4.03	5.26	4.73	4.68	13.19	ppb
Selenium	77-2	22.79	24.15	24.89	23.94	4.46	ppb
Selenium	78-2	6.48	5.37	5.68	5.84	9.79	ppb
Silicon	28-1	505.03	511.71	516.05	510.93	1.09	ppb
Silver	107-1	2.95	2.83	2.89	2.89	2.03	ppb
Silver	109-1	2.94	2.93	2.91	2.92	0.50	ppb
Sodium	23-2	553.65	549.92	545.55	549.70	0.74	ppb
Strontium	86-1	535.40	542.30	528.53	535.41	1.29	ppb
Strontium	88-1	534.92	531.16	535.15	533.74	0.42	ppb
Sulfur	34-1	801.14	716.47	665.27	727.63	9.43	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.91	0.90	0.90	0.91	0.60	ppb
Thallium	205-1	0.88	0.88	0.91	0.89	2.18	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-03	Instrumnet Name :	P7
Client Sample ID :	MH1R21	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:38:28	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.83	4.90	4.83	4.85	0.88	ppb
Tin	118-1	13.04	12.95	13.24	13.07	1.11	ppb
Titanium	47-1	307.26	308.61	308.18	308.02	0.22	ppb
Uranium	238-1	5.28	5.37	5.32	5.32	0.85	ppb
Vanadium	51-2	120.16	122.31	120.82	121.10	0.91	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	1835.66	1838.61	1846.96	1840.41	0.32	ppb
Zirconium	90-1	1.69	1.73	1.76	1.73	2.18	ppb
Zirconium	91-1	1.74	1.85	1.69	1.76	4.63	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-04	Instrumnet Name :	P7
Client Sample ID :	MH1R22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:41:12	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20642.73	20685.92	20545.21	20624.62	0.35	ppb
Antimony	121-1	1.66	1.61	1.55	1.60	3.36	ppb
Arsenic	75-2	34.48	34.64	34.19	34.43	0.66	ppb
Barium	135-1	683.57	671.64	674.48	676.57	0.92	ppb
Barium	137-1	676.74	684.44	671.94	677.71	0.93	ppb
Beryllium	9-1	1.88	1.81	1.86	1.85	1.96	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	10-1	6.42	6.77	7.03	6.74	4.55	ppb
Boron	11-1	6.87	7.03	7.36	7.08	3.52	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	6.50	6.29	6.40	6.40	1.60	ppb
Cadmium	106-1	7.22	5.81	4.99	6.01	18.74	ppb
Cadmium	108-1	5.69	5.54	5.65	5.63	1.34	ppb
Calcium	43-1	161451.20	161082.12	162142.70	161558.67	0.33	ppb
Calcium	44-1	161293.08	161495.78	161197.42	161328.76	0.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.90	32.25	32.19	32.11	0.59	ppb
Cobalt	59-2	22.24	22.10	22.02	22.12	0.50	ppb
Copper	63-2	102.83	103.07	103.88	103.26	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	53325.76	53034.09	52378.29	52912.71	0.92	ppb
Iron	57-2	53345.69	52369.41	53598.88	53104.66	1.22	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-04	Instrumnet Name :	P7
Client Sample ID :	MH1R22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:41:12	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	53187.77	53339.20	53238.42	53255.13	0.14	ppb
Krypton	83-1						cps
Lead	206-1	264.57	267.37	268.47	266.80	0.75	ppb
Lead	207-1	254.99	252.61	254.61	254.07	0.50	ppb
Lead	208-1	261.75	262.07	261.08	261.64	0.19	ppb
Lithium	6-1				100		%
Magnesium	24-2	15147.86	15071.63	14980.73	15066.74	0.56	ppb
Manganese	55-2	1153.81	1161.20	1152.00	1155.67	0.42	ppb
Molybdenum	94-1	6.13	6.17	6.23	6.18	0.83	ppb
Molybdenum	95-1	4.81	4.85	5.04	4.90	2.49	ppb
Molybdenum	96-1	4.96	5.13	5.16	5.08	2.10	ppb
Molybdenum	97-1	4.74	4.81	4.72	4.76	0.93	ppb
Molybdenum	98-1	4.67	4.72	4.77	4.72	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.74	53.83	54.15	53.90	0.40	ppb
Phosphorus	31-2	3543.37	3540.72	3567.78	3550.62	0.42	ppb
Potassium	39-2	5088.57	5196.23	5163.51	5149.44	1.07	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	82-1	2.76	3.24	4.14	3.38	20.79	ppb
Selenium	77-2	23.32	23.95	20.40	22.56	8.41	ppb
Selenium	78-2	4.19	5.29	4.08	4.52	14.75	ppb
Silicon	28-1	519.24	519.17	514.08	517.50	0.57	ppb
Silver	107-1	1.18	1.15	1.16	1.16	1.28	ppb
Silver	109-1	1.17	1.11	1.12	1.13	3.20	ppb
Sodium	23-2	440.70	433.09	428.06	433.95	1.47	ppb
Strontium	86-1	434.40	430.13	436.57	433.70	0.76	ppb
Strontium	88-1	431.52	435.11	433.46	433.36	0.41	ppb
Sulfur	34-1	-14.97	-62.65	23.77	-17.95		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.89	0.83	0.87	0.86	3.70	ppb
Thallium	205-1	0.84	0.86	0.87	0.86	1.71	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-04	Instrumnet Name :	P7
Client Sample ID :	MH1R22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:41:12	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	8.88	8.93	8.90	8.90	0.25	ppb
Tin	118-1	10.04	10.22	10.11	10.12	0.93	ppb
Titanium	47-1	265.12	260.75	260.20	262.03	1.03	ppb
Uranium	238-1	4.99	5.03	5.05	5.02	0.61	ppb
Vanadium	51-2	110.95	113.08	112.24	112.09	0.96	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	626.86	628.10	630.66	628.54	0.31	ppb
Zirconium	90-1	1.32	1.29	1.38	1.33	3.68	ppb
Zirconium	91-1	1.23	1.26	1.33	1.27	4.04	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-05	Instrumnet Name :	P7
Client Sample ID :	MH1R23	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:43:59	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19181.94	18923.94	19423.70	19176.53	1.30	ppb
Antimony	121-1	1.35	1.30	1.27	1.31	3.06	ppb
Arsenic	75-2	23.69	23.36	23.68	23.58	0.79	ppb
Barium	135-1	568.51	573.59	555.74	565.95	1.63	ppb
Barium	137-1	592.51	605.68	579.04	592.41	2.25	ppb
Beryllium	9-1	1.55	1.54	1.58	1.56	1.42	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	4.71	5.15	4.80	4.89	4.77	ppb
Boron	11-1	5.21	5.39	5.31	5.30	1.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	3.56	3.42	3.38	3.45	2.71	ppb
Cadmium	106-1	4.96	3.04	2.46	3.49	37.58	ppb
Cadmium	108-1	2.98	3.13	2.85	2.99	4.69	ppb
Calcium	43-1	147563.56	144830.33	145942.97	146112.29	0.94	ppb
Calcium	44-1	148270.42	146011.17	147101.88	147127.82	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.41	29.81	30.10	30.11	1.00	ppb
Cobalt	59-2	21.04	21.13	21.16	21.11	0.29	ppb
Copper	63-2	60.77	61.18	61.46	61.14	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	50678.36	50184.51	50866.33	50576.40	0.70	ppb
Iron	57-2	51061.79	50436.57	50273.42	50590.59	0.82	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-05	Instrumnet Name :	P7
Client Sample ID :	MH1R23	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:43:59	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	51483.85	50456.49	51205.52	51048.62	1.04	ppb
Krypton	83-1						cps
Lead	206-1	77.85	76.67	78.19	77.57	1.03	ppb
Lead	207-1	70.73	70.99	71.60	71.11	0.63	ppb
Lead	208-1	74.09	73.34	74.62	74.02	0.87	ppb
Lithium	6-1				101		%
Magnesium	24-2	15327.05	15421.65	15402.78	15383.83	0.33	ppb
Manganese	55-2	986.38	973.81	993.53	984.57	1.01	ppb
Molybdenum	94-1	5.95	6.46	6.22	6.21	4.12	ppb
Molybdenum	95-1	4.70	4.80	4.83	4.78	1.40	ppb
Molybdenum	96-1	4.96	5.21	5.12	5.10	2.48	ppb
Molybdenum	97-1	4.65	4.90	4.79	4.78	2.54	ppb
Molybdenum	98-1	4.84	4.78	4.82	4.81	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.83	50.38	51.01	50.74	0.64	ppb
Phosphorus	31-2	3612.98	3635.78	3575.16	3607.97	0.85	ppb
Potassium	39-2	4890.84	4900.12	4887.76	4892.91	0.13	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	82-1	2.16	1.85	2.05	2.02	7.84	ppb
Selenium	77-2	21.52	19.61	22.28	21.13	6.52	ppb
Selenium	78-2	3.83	3.58	3.79	3.73	3.62	ppb
Silicon	28-1	475.52	463.86	469.90	469.76	1.24	ppb
Silver	107-1	0.44	0.44	0.44	0.44	0.95	ppb
Silver	109-1	0.45	0.45	0.43	0.44	2.28	ppb
Sodium	23-2	475.69	475.01	479.20	476.63	0.47	ppb
Strontium	86-1	420.69	423.90	427.99	424.19	0.86	ppb
Strontium	88-1	422.77	424.95	430.76	426.16	0.97	ppb
Sulfur	34-1	36.76	-92.39	17.78	-12.62		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.83	0.81	0.85	0.83	2.51	ppb
Thallium	205-1	0.79	0.79	0.81	0.80	1.15	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-05	Instrumnet Name :	P7
Client Sample ID :	MH1R23	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:43:59	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	11.73	11.60	11.91	11.75	1.34	ppb
Tin	118-1	5.69	5.81	5.68	5.73	1.24	ppb
Titanium	47-1	311.69	305.72	309.96	309.12	0.99	ppb
Uranium	238-1	5.46	5.47	5.60	5.51	1.41	ppb
Vanadium	51-2	110.40	110.81	111.41	110.87	0.46	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	257.79	256.91	257.24	257.31	0.17	ppb
Zirconium	90-1	1.25	1.23	1.24	1.24	0.75	ppb
Zirconium	91-1	1.13	1.23	1.23	1.20	4.62	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-06	Instrumnet Name :	P7
Client Sample ID :	MH1R24	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:46:46	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26530.52	26935.83	26509.33	26658.56	0.90	ppb
Antimony	121-1	1.39	1.41	1.33	1.38	2.75	ppb
Arsenic	75-2	27.01	26.44	27.22	26.89	1.51	ppb
Barium	135-1	773.05	765.91	757.67	765.54	1.01	ppb
Barium	137-1	759.34	774.12	767.86	767.11	0.97	ppb
Beryllium	9-1	2.12	2.15	2.34	2.20	5.43	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	9.25	10.02	10.68	9.98	7.19	ppb
Boron	11-1	10.00	10.58	10.57	10.38	3.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	5.20	5.31	5.30	5.27	1.14	ppb
Cadmium	106-1	6.01	7.39	5.83	6.41	13.30	ppb
Cadmium	108-1	6.35	6.87	6.70	6.64	4.07	ppb
Calcium	43-1	93720.25	93790.77	91545.08	93018.70	1.37	ppb
Calcium	44-1	92139.79	93995.81	92299.34	92811.65	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71.59	70.67	71.51	71.26	0.72	ppb
Cobalt	59-2	29.26	28.87	29.38	29.17	0.91	ppb
Copper	63-2	134.95	134.89	135.86	135.24	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	65856.15	66661.81	66743.11	66420.36	0.74	ppb
Iron	57-2	66853.22	67179.74	66064.78	66699.24	0.86	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-06	Instrumnet Name :	P7
Client Sample ID :	MH1R24	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:46:46	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	67576.59	67271.75	66476.69	67108.34	0.85	ppb
Krypton	83-1						cps
Lead	206-1	392.75	390.20	386.24	389.73	0.84	ppb
Lead	207-1	381.34	379.44	375.77	378.85	0.75	ppb
Lead	208-1	382.26	382.03	377.29	380.53	0.74	ppb
Lithium	6-1				102		%
Magnesium	24-2	18280.11	18746.94	18717.52	18581.52	1.41	ppb
Manganese	55-2	2168.02	2183.53	2152.83	2168.13	0.71	ppb
Molybdenum	94-1	7.63	7.59	7.53	7.58	0.64	ppb
Molybdenum	95-1	4.01	3.79	3.93	3.91	2.88	ppb
Molybdenum	96-1	4.63	4.47	4.52	4.54	1.84	ppb
Molybdenum	97-1	3.98	3.78	4.02	3.92	3.32	ppb
Molybdenum	98-1	4.07	4.06	3.90	4.01	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.57	65.54	66.26	65.46	1.29	ppb
Phosphorus	31-2	4608.72	4617.42	4667.64	4631.26	0.69	ppb
Potassium	39-2	8730.34	8756.97	8753.40	8746.90	0.17	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	82-1	4.08	3.45	2.69	3.41	20.50	ppb
Selenium	77-2	27.89	26.80	28.31	27.67	2.83	ppb
Selenium	78-2	5.68	4.13	6.31	5.37	20.84	ppb
Silicon	28-1	353.93	353.84	346.79	351.52	1.17	ppb
Silver	107-1	1.19	1.17	1.13	1.16	2.39	ppb
Silver	109-1	1.15	1.22	1.14	1.17	3.42	ppb
Sodium	23-2	488.00	492.31	491.63	490.65	0.47	ppb
Strontium	86-1	349.14	352.67	347.66	349.82	0.74	ppb
Strontium	88-1	348.74	348.75	349.05	348.85	0.05	ppb
Sulfur	34-1	342.87	342.07	214.72	299.89	24.59	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.73	0.73	0.76	0.74	1.79	ppb
Thallium	205-1	0.73	0.74	0.70	0.72	2.48	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-06	Instrumnet Name :	P7
Client Sample ID :	MH1R24	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:46:46	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	6.53	6.49	6.61	6.54	0.93	ppb
Tin	118-1	12.26	12.48	12.19	12.31	1.22	ppb
Titanium	47-1	556.88	566.69	560.44	561.34	0.88	ppb
Uranium	238-1	4.97	4.99	5.04	5.00	0.72	ppb
Vanadium	51-2	112.37	113.57	112.35	112.76	0.62	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	788.62	793.90	793.80	792.10	0.38	ppb
Zirconium	90-1	2.36	2.41	2.30	2.35	2.38	ppb
Zirconium	91-1	2.37	2.51	2.33	2.41	3.89	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-07	Instrumnet Name :	P7
Client Sample ID :	MH1R25	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:49:31	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23165.79	23569.04	23136.93	23290.59	1.04	ppb
Antimony	121-1	1.54	1.53	1.57	1.55	1.46	ppb
Arsenic	75-2	33.07	34.03	33.52	33.54	1.43	ppb
Barium	135-1	705.25	713.81	710.50	709.85	0.61	ppb
Barium	137-1	706.71	710.94	711.10	709.58	0.35	ppb
Beryllium	9-1	2.11	2.12	2.13	2.12	0.49	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	7.18	6.59	7.22	7.00	5.03	ppb
Boron	11-1	7.38	7.42	8.12	7.64	5.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	7.96	8.12	7.86	7.98	1.66	ppb
Cadmium	106-1	7.74	8.15	8.29	8.06	3.57	ppb
Cadmium	108-1	7.14	7.02	7.08	7.08	0.80	ppb
Calcium	43-1	125559.40	125102.87	125857.43	125506.57	0.30	ppb
Calcium	44-1	124685.78	126099.03	125910.12	125564.98	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56.94	57.73	56.91	57.19	0.82	ppb
Cobalt	59-2	24.01	24.21	24.54	24.25	1.11	ppb
Copper	63-2	136.06	139.23	137.55	137.61	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				109		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	56609.12	57012.87	56257.66	56626.55	0.67	ppb
Iron	57-2	56735.60	57341.22	57462.57	57179.80	0.68	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-07	Instrumnet Name :	P7
Client Sample ID :	MH1R25	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:49:31	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	56350.28	57605.76	56738.46	56898.17	1.13	ppb
Krypton	83-1						cps
Lead	206-1	589.79	585.83	592.12	589.25	0.54	ppb
Lead	207-1	574.32	569.72	577.73	573.92	0.70	ppb
Lead	208-1	577.33	574.09	579.65	577.02	0.48	ppb
Lithium	6-1				100		%
Magnesium	24-2	14686.64	14979.25	14746.39	14804.09	1.04	ppb
Manganese	55-2	1448.72	1470.45	1447.87	1455.68	0.88	ppb
Molybdenum	94-1	6.88	6.73	6.87	6.83	1.26	ppb
Molybdenum	95-1	3.94	3.89	3.82	3.88	1.54	ppb
Molybdenum	96-1	4.35	4.38	4.55	4.43	2.40	ppb
Molybdenum	97-1	3.76	3.96	3.88	3.87	2.60	ppb
Molybdenum	98-1	3.90	3.85	3.78	3.84	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.96	58.78	59.00	58.58	0.94	ppb
Phosphorus	31-2	3991.16	4048.18	4094.21	4044.51	1.28	ppb
Potassium	39-2	6011.66	6026.56	6016.41	6018.21	0.13	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	82-1	3.82	2.81	2.88	3.17	17.71	ppb
Selenium	77-2	25.27	27.17	19.43	23.96	16.84	ppb
Selenium	78-2	4.78	5.02	4.02	4.61	11.37	ppb
Silicon	28-1	427.04	425.21	425.69	425.98	0.22	ppb
Silver	107-1	1.61	1.62	1.57	1.60	1.68	ppb
Silver	109-1	1.65	1.60	1.60	1.62	1.83	ppb
Sodium	23-2	525.82	528.85	525.14	526.60	0.37	ppb
Strontium	86-1	325.47	324.31	324.60	324.79	0.18	ppb
Strontium	88-1	338.36	338.14	335.95	337.48	0.39	ppb
Sulfur	34-1	540.68	509.71	524.36	524.92	2.95	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.73	0.70	0.81	0.75	7.15	ppb
Thallium	205-1	0.70	0.71	0.75	0.72	3.30	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-07	Instrumnet Name :	P7
Client Sample ID :	MH1R25	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:49:31	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.88	5.82	5.87	5.86	0.47	ppb
Tin	118-1	13.04	13.11	12.94	13.03	0.66	ppb
Titanium	47-1	343.26	340.59	340.90	341.58	0.43	ppb
Uranium	238-1	5.02	4.96	5.02	5.00	0.64	ppb
Vanadium	51-2	112.00	112.77	112.17	112.31	0.36	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	874.42	886.14	886.70	882.42	0.79	ppb
Zirconium	90-1	2.04	1.94	2.02	2.00	2.65	ppb
Zirconium	91-1	1.97	2.10	2.06	2.04	3.16	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-08	Instrumnet Name :	P7
Client Sample ID :	MH1R26	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:52:15	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21385.46	20523.85	21274.08	21061.13	2.23	ppb
Antimony	121-1	1.28	1.25	1.22	1.25	2.29	ppb
Arsenic	75-2	40.32	40.88	39.65	40.28	1.53	ppb
Barium	135-1	643.71	646.42	642.98	644.37	0.28	ppb
Barium	137-1	640.31	653.11	652.64	648.69	1.12	ppb
Beryllium	9-1	1.95	1.83	1.77	1.85	4.81	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	4.72	4.88	4.85	4.82	1.71	ppb
Boron	11-1	5.24	5.32	5.09	5.21	2.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	6.00	6.21	5.95	6.05	2.25	ppb
Cadmium	106-1	4.96	7.52	6.06	6.18	20.78	ppb
Cadmium	108-1	5.12	5.86	5.67	5.55	6.92	ppb
Calcium	43-1	161641.09	158123.41	160098.02	159954.17	1.10	ppb
Calcium	44-1	159710.98	159912.57	159650.00	159757.85	0.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.99	35.20	35.06	35.08	0.30	ppb
Cobalt	59-2	21.83	22.10	21.92	21.95	0.63	ppb
Copper	63-2	99.31	98.72	97.65	98.56	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	48410.00	48993.64	48746.63	48716.76	0.60	ppb
Iron	57-2	49361.98	49900.06	48763.15	49341.73	1.15	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-08	Instrumnet Name :	P7
Client Sample ID :	MH1R26	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:52:15	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	48806.97	49007.58	48471.35	48761.97	0.56	ppb
Krypton	83-1						cps
Lead	206-1	319.13	316.19	313.76	316.36	0.85	ppb
Lead	207-1	312.71	309.52	310.44	310.89	0.53	ppb
Lead	208-1	316.62	312.87	312.07	313.85	0.77	ppb
Lithium	6-1				100		%
Magnesium	24-2	14077.94	13929.47	14043.35	14016.92	0.55	ppb
Manganese	55-2	1039.33	1022.15	1027.23	1029.57	0.86	ppb
Molybdenum	94-1	5.73	5.60	5.76	5.70	1.49	ppb
Molybdenum	95-1	3.26	3.15	3.07	3.16	2.98	ppb
Molybdenum	96-1	3.45	3.61	3.60	3.55	2.52	ppb
Molybdenum	97-1	2.94	3.13	3.01	3.03	3.13	ppb
Molybdenum	98-1	3.09	3.16	3.08	3.11	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.59	47.40	46.94	47.65	1.79	ppb
Phosphorus	31-2	3488.61	3438.23	3466.65	3464.50	0.73	ppb
Potassium	39-2	4885.76	4750.48	4837.17	4824.47	1.42	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	82-1	1.93	2.35	3.32	2.53	28.11	ppb
Selenium	77-2	20.26	19.36	16.42	18.68	10.77	ppb
Selenium	78-2	3.99	4.18	3.45	3.87	9.82	ppb
Silicon	28-1	526.20	511.43	516.90	518.18	1.44	ppb
Silver	107-1	1.09	1.05	1.07	1.07	1.87	ppb
Silver	109-1	1.10	1.12	1.03	1.08	4.28	ppb
Sodium	23-2	472.24	475.17	473.96	473.79	0.31	ppb
Strontium	86-1	293.00	292.04	295.75	293.59	0.66	ppb
Strontium	88-1	306.12	303.76	307.02	305.63	0.55	ppb
Sulfur	34-1	296.81	102.02	118.88	172.57	62.54	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.72	0.71	0.70	0.71	1.67	ppb
Thallium	205-1	0.70	0.67	0.69	0.69	2.00	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-08	Instrumnet Name :	P7
Client Sample ID :	MH1R26	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:52:15	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	6.01	5.92	5.95	5.96	0.73	ppb
Tin	118-1	8.31	8.55	8.47	8.44	1.41	ppb
Titanium	47-1	248.54	239.53	239.04	242.37	2.21	ppb
Uranium	238-1	4.10	4.14	4.10	4.11	0.63	ppb
Vanadium	51-2	109.85	110.18	109.24	109.76	0.43	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	438.07	439.15	438.12	438.45	0.14	ppb
Zirconium	90-1	1.76	1.78	1.77	1.77	0.57	ppb
Zirconium	91-1	3.89	1.78	1.80	2.49	48.72	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-09	Instrumnet Name :	P7
Client Sample ID :	MH1R27	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:55:04	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21377.82	21439.34	21528.16	21448.44	0.35	ppb
Antimony	121-1	1.07	1.17	1.22	1.15	6.55	ppb
Arsenic	75-2	25.68	26.53	25.40	25.87	2.29	ppb
Barium	135-1	640.82	665.49	670.33	658.88	2.40	ppb
Barium	137-1	645.43	660.19	681.74	662.45	2.76	ppb
Beryllium	9-1	1.68	1.81	1.79	1.76	4.01	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	3.59	3.52	4.36	3.82	12.29	ppb
Boron	11-1	3.93	4.13	4.35	4.14	5.07	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	3.36	3.45	3.38	3.40	1.35	ppb
Cadmium	106-1	3.54	3.09	1.90	2.84	29.74	ppb
Cadmium	108-1	3.17	2.89	2.86	2.97	5.79	ppb
Calcium	43-1	169399.07	176140.94	176359.34	173966.45	2.27	ppb
Calcium	44-1	170853.02	175202.54	176803.80	174286.45	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.49	31.56	31.73	31.59	0.39	ppb
Cobalt	59-2	21.03	20.83	21.20	21.02	0.87	ppb
Copper	63-2	64.03	64.98	64.49	64.50	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				110		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	47350.12	47626.13	47878.48	47618.24	0.55	ppb
Iron	57-2	47561.95	48071.83	48395.64	48009.80	0.88	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-09	Instrumnet Name :	P7
Client Sample ID :	MH1R27	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:55:04	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	47665.36	48196.12	48082.87	47981.45	0.58	ppb
Krypton	83-1						cps
Lead	206-1	115.70	117.49	121.69	118.29	2.60	ppb
Lead	207-1	109.41	111.70	114.24	111.78	2.16	ppb
Lead	208-1	118.03	121.06	124.35	121.15	2.61	ppb
Lithium	6-1				102		%
Magnesium	24-2	15519.94	15411.33	15615.16	15515.48	0.66	ppb
Manganese	55-2	911.39	914.88	911.94	912.74	0.21	ppb
Molybdenum	94-1	5.58	6.36	6.06	6.00	6.57	ppb
Molybdenum	95-1	3.57	3.85	3.92	3.78	4.97	ppb
Molybdenum	96-1	3.99	4.37	4.17	4.17	4.54	ppb
Molybdenum	97-1	3.75	3.82	3.77	3.78	0.88	ppb
Molybdenum	98-1	3.65	3.88	3.74	3.76	3.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.48	49.93	49.74	49.72	0.45	ppb
Phosphorus	31-2	3351.67	3418.17	3439.86	3403.23	1.35	ppb
Potassium	39-2	4382.35	4464.59	4391.43	4412.79	1.02	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				94		%
Selenium	82-1	2.29	3.06	3.15	2.83	16.55	ppb
Selenium	77-2	22.94	23.41	21.00	22.45	5.68	ppb
Selenium	78-2	3.18	3.68	2.90	3.25	12.15	ppb
Silicon	28-1	347.60	354.56	366.36	356.17	2.66	ppb
Silver	107-1	0.50	0.52	0.49	0.50	2.46	ppb
Silver	109-1	0.47	0.48	0.53	0.49	6.25	ppb
Sodium	23-2	540.20	542.87	549.39	544.15	0.87	ppb
Strontium	86-1	350.53	367.23	364.47	360.74	2.48	ppb
Strontium	88-1	351.89	363.77	366.27	360.65	2.13	ppb
Sulfur	34-1	105.82	183.73	373.57	221.04	62.31	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.69	0.66	0.71	0.69	3.88	ppb
Thallium	205-1	0.69	0.68	0.66	0.68	2.17	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-09	Instrumnet Name :	P7
Client Sample ID :	MH1R27	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:55:04	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	7.35	7.43	7.73	7.50	2.64	ppb
Tin	118-1	6.11	6.49	6.55	6.39	3.75	ppb
Titanium	47-1	223.84	231.34	233.26	229.48	2.17	ppb
Uranium	238-1	3.81	3.90	4.03	3.91	2.73	ppb
Vanadium	51-2	118.09	117.16	118.38	117.88	0.54	ppb
Yttrium	89-1				115		%
Yttrium	89-2				107		%
Zinc	66-2	242.36	245.31	246.65	244.77	0.90	ppb
Zirconium	90-1	1.64	1.72	1.69	1.68	2.62	ppb
Zirconium	91-1	1.68	1.76	1.74	1.73	2.28	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-10	Instrumnet Name :	P7
Client Sample ID :	MH1R28	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:57:50	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25619.54	25607.23	25665.51	25630.76	0.12	ppb
Antimony	121-1	2.91	2.98	3.06	2.99	2.52	ppb
Arsenic	75-2	34.17	34.77	34.59	34.51	0.89	ppb
Barium	135-1	793.55	788.21	806.40	796.06	1.17	ppb
Barium	137-1	812.34	795.95	789.54	799.28	1.47	ppb
Beryllium	9-1	2.48	2.58	2.60	2.55	2.54	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	10-1	14.77	14.34	14.35	14.49	1.70	ppb
Boron	11-1	14.74	15.63	15.33	15.24	2.99	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	12.48	12.19	12.18	12.28	1.37	ppb
Cadmium	106-1	11.21	9.34	11.09	10.55	9.90	ppb
Cadmium	108-1	10.31	11.33	10.87	10.84	4.74	ppb
Calcium	43-1	129533.56	127636.21	127691.22	128287.00	0.84	ppb
Calcium	44-1	129452.34	128641.97	127738.94	128611.08	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79.60	77.28	78.63	78.50	1.49	ppb
Cobalt	59-2	25.23	24.97	25.67	25.29	1.40	ppb
Copper	63-2	309.96	307.87	313.48	310.44	0.91	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				110		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	60944.60	60308.15	61349.09	60867.28	0.86	ppb
Iron	57-2	61869.24	60492.90	59992.22	60784.78	1.60	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-10	Instrumnet Name :	P7
Client Sample ID :	MH1R28	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:57:50	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	61580.07	60469.55	61230.51	61093.38	0.93	ppb
Krypton	83-1						cps
Lead	206-1	1127.58	1116.14	1145.66	1129.79	1.32	ppb
Lead	207-1	1092.01	1085.20	1093.90	1090.37	0.42	ppb
Lead	208-1	1107.58	1101.37	1111.48	1106.81	0.46	ppb
Lithium	6-1				102		%
Magnesium	24-2	15074.27	14924.14	15188.74	15062.38	0.88	ppb
Manganese	55-2	1996.17	1969.40	1994.06	1986.55	0.75	ppb
Molybdenum	94-1	7.95	7.68	7.69	7.77	1.94	ppb
Molybdenum	95-1	4.84	4.85	4.79	4.83	0.68	ppb
Molybdenum	96-1	5.55	5.30	5.04	5.30	4.84	ppb
Molybdenum	97-1	4.83	4.68	5.03	4.85	3.53	ppb
Molybdenum	98-1	4.71	4.75	4.77	4.74	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.21	63.22	63.74	63.39	0.48	ppb
Phosphorus	31-2	5665.02	5735.03	5798.78	5732.95	1.17	ppb
Potassium	39-2	5775.97	5765.33	5753.96	5765.09	0.19	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	82-1	3.87	3.77	4.64	4.09	11.63	ppb
Selenium	77-2	23.37	23.48	26.54	24.47	7.36	ppb
Selenium	78-2	5.41	6.15	6.14	5.90	7.20	ppb
Silicon	28-1	279.22	274.74	268.99	274.31	1.87	ppb
Silver	107-1	2.81	2.92	2.91	2.88	2.13	ppb
Silver	109-1	2.85	2.84	2.90	2.86	0.98	ppb
Sodium	23-2	494.50	492.19	494.09	493.59	0.25	ppb
Strontium	86-1	436.11	431.01	431.02	432.72	0.68	ppb
Strontium	88-1	437.96	433.75	433.30	435.00	0.59	ppb
Sulfur	34-1	960.50	853.65	827.02	880.39	8.02	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.81	0.80	0.72	0.78	6.83	ppb
Thallium	205-1	0.77	0.79	0.79	0.78	1.94	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-10	Instrumnet Name :	P7
Client Sample ID :	MH1R28	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:57:50	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	2.82	2.88	2.81	2.84	1.24	ppb
Tin	118-1	31.80	31.16	32.11	31.69	1.52	ppb
Titanium	47-1	317.17	312.13	312.25	313.85	0.92	ppb
Uranium	238-1	5.47	5.50	5.47	5.48	0.31	ppb
Vanadium	51-2	109.78	107.46	110.13	109.12	1.33	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	1980.44	1965.17	1963.25	1969.62	0.48	ppb
Zirconium	90-1	2.14	2.05	2.10	2.09	2.06	ppb
Zirconium	91-1	2.18	2.07	2.17	2.14	2.77	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-11	Instrumnet Name :	P7
Client Sample ID :	MH1R29	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:00:34	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26420.70	26685.11	27032.80	26712.87	1.15	ppb
Antimony	121-1	2.45	2.61	2.48	2.51	3.56	ppb
Arsenic	75-2	34.57	35.30	34.99	34.95	1.05	ppb
Barium	135-1	913.78	951.45	941.80	935.68	2.09	ppb
Barium	137-1	926.44	955.81	950.85	944.37	1.66	ppb
Beryllium	9-1	2.91	2.72	2.79	2.81	3.47	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	11.89	12.22	12.19	12.10	1.50	ppb
Boron	11-1	12.65	12.71	12.72	12.69	0.28	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	14.37	14.73	14.83	14.65	1.66	ppb
Cadmium	106-1	13.63	13.23	14.22	13.70	3.64	ppb
Cadmium	108-1	12.68	13.76	13.04	13.16	4.16	ppb
Calcium	43-1	160660.81	158749.98	162633.64	160681.47	1.21	ppb
Calcium	44-1	161524.98	160030.20	161001.79	160852.32	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.73	59.00	59.84	59.19	0.98	ppb
Cobalt	59-2	24.82	24.94	24.88	24.88	0.24	ppb
Copper	63-2	322.29	319.48	325.65	322.47	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	56714.58	56877.66	57518.53	57036.92	0.75	ppb
Iron	57-2	56480.70	57993.57	57581.47	57351.91	1.36	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-11	Instrumnet Name :	P7
Client Sample ID :	MH1R29	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:00:34	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	56809.95	57354.01	57640.29	57268.08	0.74	ppb
Krypton	83-1						cps
Lead	206-1	1409.98	1454.70	1449.69	1438.12	1.70	ppb
Lead	207-1	1367.11	1376.47	1403.13	1382.24	1.35	ppb
Lead	208-1	1390.36	1401.10	1407.28	1399.58	0.61	ppb
Lithium	6-1				100		%
Magnesium	24-2	14431.75	14582.91	14731.77	14582.14	1.03	ppb
Manganese	55-2	1765.57	1793.72	1814.93	1791.41	1.38	ppb
Molybdenum	94-1	8.13	8.12	7.86	8.04	1.92	ppb
Molybdenum	95-1	3.84	3.86	3.75	3.82	1.52	ppb
Molybdenum	96-1	4.46	4.38	4.41	4.42	0.87	ppb
Molybdenum	97-1	3.70	3.97	3.70	3.79	4.07	ppb
Molybdenum	98-1	3.79	3.75	3.69	3.74	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.59	62.22	64.71	63.18	2.13	ppb
Phosphorus	31-2	5176.30	5333.75	5297.27	5269.11	1.56	ppb
Potassium	39-2	4886.62	4809.94	4957.16	4884.57	1.51	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	82-1	3.94	3.46	2.82	3.41	16.39	ppb
Selenium	77-2	25.17	23.99	23.50	24.22	3.53	ppb
Selenium	78-2	5.70	4.39	4.23	4.77	16.97	ppb
Silicon	28-1	434.88	429.76	436.77	433.80	0.84	ppb
Silver	107-1	3.66	3.73	3.73	3.71	1.04	ppb
Silver	109-1	3.69	3.68	3.68	3.68	0.15	ppb
Sodium	23-2	613.22	618.14	623.47	618.28	0.83	ppb
Strontium	86-1	474.09	469.27	468.58	470.65	0.64	ppb
Strontium	88-1	472.47	473.92	471.65	472.68	0.24	ppb
Sulfur	34-1	669.94	586.12	766.00	674.02	13.35	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.85	0.82	0.88	0.85	3.42	ppb
Thallium	205-1	0.82	0.86	0.84	0.84	2.73	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-11	Instrumnet Name :	P7
Client Sample ID :	MH1R29	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:00:34	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	6.43	6.44	6.39	6.42	0.42	ppb
Tin	118-1	33.23	33.76	33.67	33.56	0.84	ppb
Titanium	47-1	306.75	309.93	313.05	309.91	1.02	ppb
Uranium	238-1	6.38	6.38	6.38	6.38	0.04	ppb
Vanadium	51-2	104.55	105.52	105.90	105.32	0.66	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	1871.95	1868.59	1926.71	1889.08	1.73	ppb
Zirconium	90-1	2.71	2.72	2.63	2.69	1.72	ppb
Zirconium	91-1	2.70	2.91	2.55	2.72	6.61	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-12	Instrumnet Name :	P7
Client Sample ID :	MH1R30	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:03:17	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24193.79	24169.38	23826.68	24063.28	0.85	ppb
Antimony	121-1	1.76	1.78	1.71	1.75	2.02	ppb
Arsenic	75-2	30.04	30.97	30.60	30.54	1.53	ppb
Barium	135-1	760.25	767.65	755.43	761.11	0.81	ppb
Barium	137-1	753.59	779.03	754.46	762.36	1.90	ppb
Beryllium	9-1	2.36	2.43	2.28	2.36	3.15	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	8.60	9.10	8.47	8.72	3.80	ppb
Boron	11-1	8.78	8.58	9.69	9.01	6.55	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	11.60	11.57	11.47	11.54	0.57	ppb
Cadmium	106-1	11.88	11.29	9.62	10.93	10.71	ppb
Cadmium	108-1	9.57	10.84	10.01	10.14	6.35	ppb
Calcium	43-1	140036.62	138376.11	135912.39	138108.37	1.50	ppb
Calcium	44-1	137957.17	138741.94	138097.72	138265.61	0.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.68	34.78	34.27	34.24	1.62	ppb
Cobalt	59-2	22.06	22.51	22.29	22.29	1.00	ppb
Copper	63-2	180.30	181.58	179.85	180.58	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	50668.62	51369.12	50858.08	50965.27	0.71	ppb
Iron	57-2	51379.44	51770.28	52047.61	51732.44	0.65	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-12	Instrumnet Name :	P7
Client Sample ID :	MH1R30	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:03:17	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	50693.21	51696.92	51574.19	51321.44	1.07	ppb
Krypton	83-1						cps
Lead	206-1	746.71	742.19	747.72	745.54	0.40	ppb
Lead	207-1	742.15	718.80	723.93	728.29	1.69	ppb
Lead	208-1	741.46	729.70	730.25	733.81	0.90	ppb
Lithium	6-1				100		%
Magnesium	24-2	13115.59	13266.74	13073.49	13151.94	0.77	ppb
Manganese	55-2	1260.38	1295.81	1293.24	1283.14	1.54	ppb
Molybdenum	94-1	6.25	6.49	6.52	6.42	2.31	ppb
Molybdenum	95-1	2.81	2.84	2.92	2.86	2.02	ppb
Molybdenum	96-1	3.51	3.46	3.48	3.48	0.79	ppb
Molybdenum	97-1	2.97	2.98	2.95	2.97	0.61	ppb
Molybdenum	98-1	2.99	2.85	2.93	2.92	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.93	51.68	51.22	51.28	0.74	ppb
Phosphorus	31-2	3806.05	3812.32	3686.06	3768.14	1.89	ppb
Potassium	39-2	4883.85	4889.14	4867.42	4880.14	0.23	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	82-1	3.73	3.16	3.08	3.32	10.61	ppb
Selenium	77-2	19.81	21.09	18.84	19.91	5.66	ppb
Selenium	78-2	3.12	3.13	3.84	3.36	12.34	ppb
Silicon	28-1	529.08	512.36	512.35	517.93	1.86	ppb
Silver	107-1	2.89	2.93	2.84	2.88	1.64	ppb
Silver	109-1	2.86	2.96	2.83	2.88	2.37	ppb
Sodium	23-2	752.46	760.30	758.29	757.02	0.54	ppb
Strontium	86-1	364.42	356.66	361.01	360.70	1.08	ppb
Strontium	88-1	364.90	362.77	363.78	363.82	0.29	ppb
Sulfur	34-1	1175.39	1075.07	1022.67	1091.04	7.11	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.83	0.78	0.78	0.80	3.99	ppb
Thallium	205-1	0.78	0.80	0.78	0.79	1.37	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-12	Instrumnet Name :	P7
Client Sample ID :	MH1R30	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:03:17	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.25	5.24	5.24	5.24	0.05	ppb
Tin	118-1	14.54	14.84	14.71	14.70	1.03	ppb
Titanium	47-1	261.77	265.32	259.13	262.07	1.19	ppb
Uranium	238-1	4.16	4.19	4.17	4.17	0.33	ppb
Vanadium	51-2	101.87	101.73	101.30	101.64	0.29	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	991.07	990.71	991.02	990.93	0.02	ppb
Zirconium	90-1	2.17	2.19	2.23	2.20	1.44	ppb
Zirconium	91-1	2.25	2.13	2.23	2.20	2.75	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-13	Instrumnet Name :	P7
Client Sample ID :	MH1R31	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:06:03	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24426.43	25027.70	25402.03	24952.05	1.97	ppb
Antimony	121-1	1.40	1.21	1.25	1.29	7.83	ppb
Arsenic	75-2	26.85	26.48	26.94	26.75	0.91	ppb
Barium	135-1	781.16	702.37	685.71	723.08	7.05	ppb
Barium	137-1	801.99	714.24	690.33	735.52	7.99	ppb
Beryllium	9-1	2.19	2.06	2.12	2.12	3.20	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	5.56	4.85	5.45	5.29	7.21	ppb
Boron	11-1	5.98	5.59	5.65	5.74	3.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	4.17	3.60	3.60	3.79	8.77	ppb
Cadmium	106-1	2.82	2.72	3.85	3.13	19.89	ppb
Cadmium	108-1	3.44	3.54	3.45	3.47	1.55	ppb
Calcium	43-1	202313.13	184499.22	176506.47	187772.94	7.04	ppb
Calcium	44-1	203700.37	182130.43	177177.94	187669.58	7.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.04	32.10	32.13	32.09	0.14	ppb
Cobalt	59-2	23.18	23.63	23.73	23.51	1.25	ppb
Copper	63-2	81.96	83.10	84.33	83.13	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	50957.92	52067.77	52544.92	51856.87	1.57	ppb
Iron	57-2	52162.15	53078.08	53554.65	52931.63	1.34	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-13	Instrumnet Name :	P7
Client Sample ID :	MH1R31	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:06:03	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	52343.09	51981.01	52820.59	52381.57	0.80	ppb
Krypton	83-1						cps
Lead	206-1	143.84	130.23	127.14	133.74	6.64	ppb
Lead	207-1	133.28	120.34	118.56	124.06	6.48	ppb
Lead	208-1	146.34	132.39	128.17	135.63	7.01	ppb
Lithium	6-1				98		%
Magnesium	24-2	16117.26	16510.65	16481.55	16369.82	1.34	ppb
Manganese	55-2	989.72	1005.58	1016.07	1003.79	1.32	ppb
Molybdenum	94-1	6.87	6.04	6.07	6.33	7.46	ppb
Molybdenum	95-1	3.91	3.54	3.55	3.67	5.83	ppb
Molybdenum	96-1	4.49	3.94	4.14	4.19	6.65	ppb
Molybdenum	97-1	3.94	3.57	3.55	3.69	6.07	ppb
Molybdenum	98-1	3.87	3.47	3.56	3.63	5.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.58	52.01	52.85	51.81	2.22	ppb
Phosphorus	31-2	3658.04	3786.94	3932.63	3792.53	3.62	ppb
Potassium	39-2	5152.77	5178.23	5192.62	5174.54	0.39	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	82-1	2.34	1.89	1.35	1.86	26.57	ppb
Selenium	77-2	25.33	23.55	24.60	24.50	3.65	ppb
Selenium	78-2	3.96	4.25	4.21	4.14	3.69	ppb
Silicon	28-1	499.18	452.41	442.92	464.84	6.48	ppb
Silver	107-1	0.81	0.68	0.69	0.73	10.36	ppb
Silver	109-1	0.82	0.71	0.66	0.73	11.28	ppb
Sodium	23-2	963.42	989.07	985.28	979.26	1.41	ppb
Strontium	86-1	393.10	333.99	336.93	354.67	9.39	ppb
Strontium	88-1	386.38	349.10	349.46	361.65	5.92	ppb
Sulfur	34-1	1458.16	790.41	552.83	933.80	50.27	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.86	0.79	0.76	0.80	6.25	ppb
Thallium	205-1	0.86	0.79	0.76	0.80	6.39	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-13	Instrumnet Name :	P7
Client Sample ID :	MH1R31	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:06:03	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	7.51	6.98	6.67	7.05	6.01	ppb
Tin	118-1	8.84	7.77	7.63	8.08	8.21	ppb
Titanium	47-1	251.27	222.73	222.38	232.13	7.14	ppb
Uranium	238-1	5.20	4.78	4.58	4.86	6.54	ppb
Vanadium	51-2	114.61	116.57	116.42	115.87	0.94	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	277.00	277.79	282.08	278.96	0.98	ppb
Zirconium	90-1	1.98	1.78	1.72	1.82	7.41	ppb
Zirconium	91-1	1.97	1.75	1.69	1.80	8.15	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-14	Instrumnet Name :	P7
Client Sample ID :	MH1R32	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:08:51	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22957.58	23106.82	23110.64	23058.35	0.38	ppb
Antimony	121-1	1.98	2.02	2.08	2.03	2.50	ppb
Arsenic	75-2	31.01	30.17	30.74	30.64	1.40	ppb
Barium	135-1	581.09	588.77	600.53	590.13	1.66	ppb
Barium	137-1	609.58	615.73	625.26	616.86	1.28	ppb
Beryllium	9-1	2.18	2.26	2.18	2.21	1.97	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	8.81	10.33	10.94	10.03	10.97	ppb
Boron	11-1	10.60	11.26	11.49	11.12	4.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	9.00	9.42	8.93	9.12	2.96	ppb
Cadmium	106-1	8.04	9.58	8.78	8.80	8.76	ppb
Cadmium	108-1	8.81	8.48	8.49	8.60	2.19	ppb
Calcium	43-1	72513.61	73880.73	73867.28	73420.54	1.07	ppb
Calcium	44-1	72438.26	72696.34	74084.05	73072.88	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66.01	67.33	67.10	66.81	1.06	ppb
Cobalt	59-2	25.52	25.56	25.56	25.55	0.10	ppb
Copper	63-2	163.18	166.26	165.28	164.91	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	57024.61	57882.46	58269.68	57725.58	1.10	ppb
Iron	57-2	58420.71	57754.85	58703.34	58292.96	0.84	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-14	Instrumnet Name :	P7
Client Sample ID :	MH1R32	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:08:51	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	58180.03	58873.17	59325.09	58792.76	0.98	ppb
Krypton	83-1						cps
Lead	206-1	835.87	828.45	816.81	827.04	1.16	ppb
Lead	207-1	809.36	810.18	812.27	810.60	0.18	ppb
Lead	208-1	816.46	816.11	812.98	815.18	0.24	ppb
Lithium	6-1				101		%
Magnesium	24-2	14151.04	14218.84	14137.95	14169.28	0.31	ppb
Manganese	55-2	1839.19	1870.03	1863.60	1857.60	0.88	ppb
Molybdenum	94-1	6.74	6.85	6.90	6.83	1.14	ppb
Molybdenum	95-1	3.65	3.61	3.65	3.64	0.61	ppb
Molybdenum	96-1	3.94	4.09	4.21	4.08	3.31	ppb
Molybdenum	97-1	3.44	3.47	3.51	3.47	1.03	ppb
Molybdenum	98-1	3.67	3.60	3.58	3.62	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.23	68.09	67.71	67.68	0.63	ppb
Phosphorus	31-2	4864.68	4885.83	4812.03	4854.18	0.78	ppb
Potassium	39-2	6766.24	6663.03	6767.82	6732.36	0.89	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	82-1	3.33	2.52	2.90	2.92	13.88	ppb
Selenium	77-2	21.14	18.17	23.51	20.94	12.77	ppb
Selenium	78-2	4.01	4.44	4.28	4.24	5.22	ppb
Silicon	28-1	345.24	333.40	346.49	341.71	2.11	ppb
Silver	107-1	2.06	2.15	2.17	2.13	2.73	ppb
Silver	109-1	2.11	2.16	2.04	2.10	2.76	ppb
Sodium	23-2	391.83	393.36	395.21	393.47	0.43	ppb
Strontium	86-1	275.99	284.69	285.95	282.21	1.92	ppb
Strontium	88-1	291.02	294.99	297.49	294.50	1.11	ppb
Sulfur	34-1	631.30	634.00	725.77	663.69	8.10	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.65	0.69	0.66	0.67	3.31	ppb
Thallium	205-1	0.69	0.67	0.67	0.68	2.08	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-14	Instrumnet Name :	P7
Client Sample ID :	MH1R32	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:08:51	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.91	4.03	3.89	3.94	1.85	ppb
Tin	118-1	15.49	15.29	15.36	15.38	0.67	ppb
Titanium	47-1	355.68	358.03	364.91	359.54	1.33	ppb
Uranium	238-1	4.39	4.40	4.43	4.41	0.52	ppb
Vanadium	51-2	97.88	97.85	97.43	97.72	0.26	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	1244.48	1258.97	1258.78	1254.08	0.66	ppb
Zirconium	90-1	2.17	2.21	2.13	2.17	1.95	ppb
Zirconium	91-1	2.13	2.20	2.14	2.16	1.83	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-15	Instrumnet Name :	P7
Client Sample ID :	MH1R33	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:11:37	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22585.59	22043.83	22040.78	22223.40	1.41	ppb
Antimony	121-1	2.11	2.19	2.09	2.13	2.60	ppb
Arsenic	75-2	35.65	34.81	35.79	35.42	1.50	ppb
Barium	135-1	625.40	611.90	634.60	623.97	1.83	ppb
Barium	137-1	629.63	646.23	631.66	635.84	1.42	ppb
Beryllium	9-1	2.19	2.27	2.33	2.26	3.04	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	7.80	8.13	8.21	8.05	2.69	ppb
Boron	11-1	7.98	8.36	8.59	8.31	3.70	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	13.38	13.86	14.00	13.75	2.36	ppb
Cadmium	106-1	11.25	13.76	11.72	12.24	10.90	ppb
Cadmium	108-1	11.14	12.29	10.98	11.47	6.23	ppb
Calcium	43-1	90315.16	91036.80	94027.65	91793.20	2.14	ppb
Calcium	44-1	90761.22	92114.03	93463.74	92113.00	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.35	52.96	52.81	53.71	2.65	ppb
Cobalt	59-2	23.41	22.75	22.96	23.04	1.46	ppb
Copper	63-2	209.44	201.89	206.16	205.83	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	55124.66	53108.96	53889.70	54041.11	1.88	ppb
Iron	57-2	55448.42	53935.11	53769.58	54384.37	1.70	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-15	Instrumnet Name :	P7
Client Sample ID :	MH1R33	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:11:37	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	55327.08	53641.58	54071.53	54346.73	1.61	ppb
Krypton	83-1						cps
Lead	206-1	1102.52	1126.58	1121.40	1116.83	1.13	ppb
Lead	207-1	1069.67	1089.95	1100.06	1086.56	1.42	ppb
Lead	208-1	1089.93	1109.81	1109.39	1103.04	1.03	ppb
Lithium	6-1				99		%
Magnesium	24-2	13336.67	13147.52	13213.41	13232.53	0.73	ppb
Manganese	55-2	1639.74	1576.64	1608.73	1608.37	1.96	ppb
Molybdenum	94-1	6.02	6.71	6.01	6.25	6.38	ppb
Molybdenum	95-1	3.33	3.48	3.39	3.40	2.28	ppb
Molybdenum	96-1	3.80	3.87	3.90	3.85	1.35	ppb
Molybdenum	97-1	3.42	3.33	3.22	3.32	2.98	ppb
Molybdenum	98-1	3.34	3.29	3.35	3.33	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.14	65.81	66.01	66.32	1.08	ppb
Phosphorus	31-2	4642.83	4564.17	4485.44	4564.15	1.72	ppb
Potassium	39-2	5163.48	4942.48	5009.53	5038.49	2.25	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				90		%
Selenium	82-1	2.74	3.11	3.43	3.09	11.12	ppb
Selenium	77-2	22.45	21.81	24.80	23.02	6.83	ppb
Selenium	78-2	4.56	4.00	4.72	4.43	8.53	ppb
Silicon	28-1	389.21	387.76	401.09	392.69	1.86	ppb
Silver	107-1	3.12	3.13	3.22	3.16	1.79	ppb
Silver	109-1	3.06	3.20	3.22	3.16	2.77	ppb
Sodium	23-2	467.92	456.03	460.40	461.45	1.30	ppb
Strontium	86-1	290.93	296.75	295.99	294.56	1.07	ppb
Strontium	88-1	302.54	309.79	304.18	305.50	1.24	ppb
Sulfur	34-1	410.65	374.96	524.27	436.62	17.86	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.74	0.84	0.79	0.79	5.95	ppb
Thallium	205-1	0.75	0.81	0.76	0.77	4.07	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-15	Instrumnet Name :	P7
Client Sample ID :	MH1R33	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:11:37	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.72	3.80	3.78	3.77	1.11	ppb
Tin	118-1	15.01	15.41	15.49	15.30	1.70	ppb
Titanium	47-1	246.53	247.59	254.95	249.69	1.84	ppb
Uranium	238-1	4.41	4.53	4.49	4.48	1.34	ppb
Vanadium	51-2	98.45	96.32	97.00	97.26	1.12	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	1467.00	1435.46	1441.76	1448.07	1.15	ppb
Zirconium	90-1	1.74	1.74	1.75	1.74	0.42	ppb
Zirconium	91-1	1.78	1.69	1.81	1.76	3.51	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-16	Instrumnet Name :	P7
Client Sample ID :	MH1R34	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:14:23	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26068.49	26213.24	26224.84	26168.86	0.33	ppb
Antimony	121-1	1.38	1.47	1.44	1.43	3.22	ppb
Arsenic	75-2	49.33	49.89	48.66	49.29	1.25	ppb
Barium	135-1	663.84	687.86	660.42	670.71	2.23	ppb
Barium	137-1	680.96	690.96	658.71	676.88	2.44	ppb
Beryllium	9-1	2.17	2.24	2.17	2.19	1.80	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	5.60	6.40	6.23	6.08	6.88	ppb
Boron	11-1	5.91	6.20	6.39	6.17	3.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	8.86	9.01	8.52	8.80	2.87	ppb
Cadmium	106-1	9.79	8.70	6.61	8.37	19.29	ppb
Cadmium	108-1	8.45	7.62	7.80	7.95	5.50	ppb
Calcium	43-1	146771.02	150248.20	150459.72	149159.65	1.39	ppb
Calcium	44-1	149244.41	151710.99	149634.53	150196.64	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.64	40.69	40.81	40.71	0.21	ppb
Cobalt	59-2	24.01	24.15	24.35	24.17	0.71	ppb
Copper	63-2	148.04	147.24	147.55	147.61	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	56516.62	57118.85	56367.57	56667.68	0.70	ppb
Iron	57-2	57825.01	57010.52	56329.06	57054.86	1.31	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-16	Instrumnet Name :	P7
Client Sample ID :	MH1R34	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:14:23	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	57419.01	58102.96	57348.86	57623.61	0.72	ppb
Krypton	83-1						cps
Lead	206-1	603.58	620.02	610.86	611.48	1.35	ppb
Lead	207-1	591.77	603.50	603.90	599.72	1.15	ppb
Lead	208-1	595.81	606.20	604.24	602.09	0.92	ppb
Lithium	6-1				99		%
Magnesium	24-2	16415.59	16117.91	16321.99	16285.16	0.93	ppb
Manganese	55-2	1294.84	1300.54	1289.88	1295.09	0.41	ppb
Molybdenum	94-1	5.98	5.94	6.08	6.00	1.20	ppb
Molybdenum	95-1	3.52	3.60	3.46	3.53	2.06	ppb
Molybdenum	96-1	3.94	3.91	3.81	3.89	1.76	ppb
Molybdenum	97-1	3.49	3.49	3.63	3.54	2.20	ppb
Molybdenum	98-1	3.34	3.57	3.39	3.44	3.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.15	64.93	64.45	64.51	0.61	ppb
Phosphorus	31-2	3838.23	3920.11	3951.00	3903.11	1.49	ppb
Potassium	39-2	5158.93	5251.72	5113.09	5174.58	1.36	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	82-1	2.77	3.72	3.03	3.17	15.51	ppb
Selenium	77-2	19.13	23.81	21.77	21.57	10.87	ppb
Selenium	78-2	3.85	3.93	3.88	3.89	0.99	ppb
Silicon	28-1	512.82	516.93	512.39	514.05	0.49	ppb
Silver	107-1	1.92	1.88	1.92	1.91	1.27	ppb
Silver	109-1	1.87	1.85	1.91	1.88	1.56	ppb
Sodium	23-2	691.93	694.17	686.92	691.01	0.54	ppb
Strontium	86-1	311.07	316.19	310.14	312.46	1.04	ppb
Strontium	88-1	325.90	329.31	320.52	325.24	1.36	ppb
Sulfur	34-1	1904.61	2066.48	1922.60	1964.56	4.52	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.83	0.81	0.84	0.83	2.07	ppb
Thallium	205-1	0.86	0.84	0.85	0.85	1.01	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-16	Instrumnet Name :	P7
Client Sample ID :	MH1R34	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:14:23	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.35	5.37	5.44	5.39	0.86	ppb
Tin	118-1	7.94	8.04	7.87	7.95	1.06	ppb
Titanium	47-1	228.08	235.74	230.52	231.45	1.69	ppb
Uranium	238-1	4.82	4.92	4.86	4.86	1.04	ppb
Vanadium	51-2	116.47	116.37	116.54	116.46	0.07	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	763.55	763.97	759.36	762.30	0.33	ppb
Zirconium	90-1	1.67	1.69	1.69	1.68	0.54	ppb
Zirconium	91-1	1.63	1.67	1.73	1.68	3.10	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-17	Instrumnet Name :	P7
Client Sample ID :	MH1R35	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:17:09	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26009.04	26662.33	26867.59	26512.98	1.69	ppb
Antimony	121-1	1.10	1.15	1.10	1.12	2.49	ppb
Arsenic	75-2	42.99	43.03	43.03	43.01	0.06	ppb
Barium	135-1	738.21	744.03	746.70	742.98	0.58	ppb
Barium	137-1	744.36	753.68	752.89	750.31	0.69	ppb
Beryllium	9-1	1.95	2.06	2.10	2.04	3.97	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	4.30	4.59	5.19	4.69	9.69	ppb
Boron	11-1	4.49	5.06	4.97	4.84	6.33	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	3.46	3.47	3.25	3.40	3.63	ppb
Cadmium	106-1	3.27	5.15	0.80	3.07	70.99	ppb
Cadmium	108-1	2.99	3.30	2.75	3.01	9.25	ppb
Calcium	43-1	204777.14	204548.32	209719.21	206348.22	1.42	ppb
Calcium	44-1	205645.80	205864.19	208881.05	206797.01	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.25	33.62	33.88	33.58	0.94	ppb
Cobalt	59-2	24.06	24.50	24.70	24.42	1.35	ppb
Copper	63-2	71.77	72.81	73.24	72.61	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	54717.14	55387.25	55343.32	55149.24	0.68	ppb
Iron	57-2	55740.07	56136.03	56438.64	56104.91	0.62	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-17	Instrumnet Name :	P7
Client Sample ID :	MH1R35	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:17:09	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	55574.09	56002.51	55990.18	55855.59	0.44	ppb
Krypton	83-1						cps
Lead	206-1	106.02	104.91	107.44	106.12	1.19	ppb
Lead	207-1	96.59	98.35	99.47	98.14	1.48	ppb
Lead	208-1	106.57	107.35	109.66	107.86	1.49	ppb
Lithium	6-1				99		%
Magnesium	24-2	18885.99	19162.45	19125.31	19057.91	0.79	ppb
Manganese	55-2	1013.22	1033.84	1026.94	1024.67	1.02	ppb
Molybdenum	94-1	6.81	6.62	6.56	6.66	1.92	ppb
Molybdenum	95-1	4.14	4.10	4.03	4.09	1.35	ppb
Molybdenum	96-1	4.39	4.53	4.48	4.46	1.60	ppb
Molybdenum	97-1	4.13	3.97	3.87	3.99	3.27	ppb
Molybdenum	98-1	3.96	4.07	3.91	3.98	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.02	59.88	59.50	59.46	0.72	ppb
Phosphorus	31-2	3590.02	3662.79	3542.90	3598.57	1.68	ppb
Potassium	39-2	4642.58	4587.30	4683.77	4637.88	1.04	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	82-1	3.38	3.02	2.12	2.84	22.75	ppb
Selenium	77-2	22.39	21.15	25.14	22.89	8.93	ppb
Selenium	78-2	4.54	3.65	4.53	4.24	12.09	ppb
Silicon	28-1	455.25	465.46	459.35	460.02	1.12	ppb
Silver	107-1	0.57	0.55	0.57	0.56	1.96	ppb
Silver	109-1	0.55	0.58	0.57	0.57	2.58	ppb
Sodium	23-2	1046.43	1060.34	1075.78	1060.85	1.38	ppb
Strontium	86-1	415.90	411.30	413.92	413.71	0.56	ppb
Strontium	88-1	410.14	411.45	414.68	412.09	0.57	ppb
Sulfur	34-1	1707.83	1861.54	1849.15	1806.18	4.73	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.81	0.78	0.78	0.79	2.20	ppb
Thallium	205-1	0.79	0.78	0.81	0.79	1.72	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-17	Instrumnet Name :	P7
Client Sample ID :	MH1R35	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:17:09	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	6.75	6.84	7.03	6.87	2.11	ppb
Tin	118-1	5.55	5.71	5.71	5.65	1.66	ppb
Titanium	47-1	254.46	262.67	262.75	259.96	1.83	ppb
Uranium	238-1	4.24	4.34	4.46	4.35	2.56	ppb
Vanadium	51-2	135.38	135.25	136.68	135.77	0.58	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	244.17	247.94	247.07	246.39	0.80	ppb
Zirconium	90-1	1.81	1.86	1.86	1.84	1.59	ppb
Zirconium	91-1	1.94	1.78	1.93	1.88	4.65	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-18	Instrumnet Name :	P7
Client Sample ID :	MH1R36	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:19:56	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23454.52	23109.92	23098.00	23220.81	0.87	ppb
Antimony	121-1	1.82	1.89	1.94	1.88	3.18	ppb
Arsenic	75-2	25.14	25.72	25.92	25.59	1.57	ppb
Barium	135-1	662.26	660.18	656.98	659.81	0.40	ppb
Barium	137-1	660.95	659.85	664.26	661.69	0.35	ppb
Beryllium	9-1	2.03	2.09	2.12	2.08	2.12	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	13.40	12.75	13.62	13.26	3.38	ppb
Boron	11-1	13.93	13.79	14.06	13.92	0.98	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	8.83	9.03	9.03	8.97	1.27	ppb
Cadmium	106-1	8.01	7.31	6.79	7.37	8.26	ppb
Cadmium	108-1	9.25	7.86	8.68	8.59	8.11	ppb
Calcium	43-1	82903.78	83325.70	83280.39	83169.96	0.28	ppb
Calcium	44-1	82640.16	82013.45	82778.43	82477.35	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79.97	79.80	79.85	79.87	0.11	ppb
Cobalt	59-2	24.62	24.31	24.17	24.37	0.94	ppb
Copper	63-2	184.19	184.36	182.56	183.71	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				107		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	60420.40	61299.96	60312.95	60677.77	0.89	ppb
Iron	57-2	61381.11	60287.55	60430.34	60699.67	0.98	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-18	Instrumnet Name :	P7
Client Sample ID :	MH1R36	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:19:56	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	61442.66	60329.98	60666.66	60813.10	0.94	ppb
Krypton	83-1						cps
Lead	206-1	688.30	688.33	692.06	689.56	0.31	ppb
Lead	207-1	685.71	671.45	674.23	677.13	1.12	ppb
Lead	208-1	683.69	678.70	680.47	680.95	0.37	ppb
Lithium	6-1				100		%
Magnesium	24-2	15325.80	15192.64	14930.74	15149.73	1.33	ppb
Manganese	55-2	2083.03	2059.71	2018.72	2053.82	1.59	ppb
Molybdenum	94-1	7.63	7.97	8.34	7.98	4.43	ppb
Molybdenum	95-1	3.38	3.28	3.40	3.35	1.99	ppb
Molybdenum	96-1	4.01	4.25	4.27	4.18	3.44	ppb
Molybdenum	97-1	3.54	3.57	3.52	3.54	0.84	ppb
Molybdenum	98-1	3.47	3.45	3.48	3.47	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.67	57.25	56.73	57.22	0.82	ppb
Phosphorus	31-2	5618.06	5679.97	5530.98	5609.67	1.33	ppb
Potassium	39-2	7939.27	8075.52	7887.55	7967.44	1.22	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	82-1	2.27	2.71	3.00	2.66	13.67	ppb
Selenium	77-2	24.30	22.53	22.69	23.18	4.22	ppb
Selenium	78-2	2.84	4.43	3.66	3.64	21.88	ppb
Silicon	28-1	575.73	571.48	572.90	573.37	0.38	ppb
Silver	107-1	2.29	2.37	2.35	2.34	1.80	ppb
Silver	109-1	2.29	2.32	2.31	2.31	0.72	ppb
Sodium	23-2	439.85	437.00	429.99	435.61	1.17	ppb
Strontium	86-1	293.86	299.40	300.56	297.94	1.20	ppb
Strontium	88-1	307.62	309.27	312.93	309.94	0.88	ppb
Sulfur	34-1	824.51	694.67	592.88	704.02	16.49	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.60	0.54	0.59	0.58	5.14	ppb
Thallium	205-1	0.56	0.55	0.56	0.56	1.29	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-18	Instrumnet Name :	P7
Client Sample ID :	MH1R36	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:19:56	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.26	4.27	4.31	4.28	0.59	ppb
Tin	118-1	15.74	16.11	16.09	15.98	1.31	ppb
Titanium	47-1	474.82	476.23	482.73	477.92	0.88	ppb
Uranium	238-1	4.00	4.07	4.00	4.02	1.00	ppb
Vanadium	51-2	94.62	94.52	93.19	94.11	0.85	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	1526.97	1517.02	1499.31	1514.43	0.93	ppb
Zirconium	90-1	2.66	2.80	2.76	2.74	2.61	ppb
Zirconium	91-1	2.72	2.75	2.90	2.79	3.44	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-19	Instrumnet Name :	P7
Client Sample ID :	MH1R37	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:22:41	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24426.65	24342.38	24734.55	24501.19	0.84	ppb
Antimony	121-1	1.94	1.95	1.96	1.95	0.55	ppb
Arsenic	75-2	33.47	33.36	34.61	33.81	2.05	ppb
Barium	135-1	647.01	658.50	656.57	654.03	0.94	ppb
Barium	137-1	657.84	655.71	655.14	656.23	0.22	ppb
Beryllium	9-1	2.22	2.40	2.35	2.32	4.10	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	9.25	10.18	9.01	9.48	6.55	ppb
Boron	11-1	9.73	10.01	9.80	9.85	1.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	13.74	13.92	13.98	13.88	0.92	ppb
Cadmium	106-1	12.91	14.39	11.96	13.08	9.37	ppb
Cadmium	108-1	12.10	12.79	12.27	12.39	2.88	ppb
Calcium	43-1	106270.34	108841.18	106465.23	107192.25	1.34	ppb
Calcium	44-1	106290.14	107436.90	105885.71	106537.58	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65.55	66.30	65.64	65.83	0.62	ppb
Cobalt	59-2	24.12	24.30	24.19	24.20	0.37	ppb
Copper	63-2	203.81	204.92	205.09	204.61	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	62399.58	61572.76	61762.99	61911.78	0.70	ppb
Iron	57-2	61594.87	62274.25	62799.59	62222.90	0.97	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-19	Instrumnet Name :	P7
Client Sample ID :	MH1R37	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:22:41	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	62796.82	62912.59	62086.86	62598.75	0.71	ppb
Krypton	83-1						cps
Lead	206-1	936.77	954.55	944.53	945.28	0.94	ppb
Lead	207-1	927.33	933.49	915.49	925.44	0.99	ppb
Lead	208-1	935.20	945.08	929.12	936.46	0.86	ppb
Lithium	6-1				99		%
Magnesium	24-2	14492.49	14463.98	14612.45	14522.97	0.54	ppb
Manganese	55-2	1776.48	1739.93	1745.15	1753.86	1.13	ppb
Molybdenum	94-1	6.67	6.82	7.09	6.86	3.13	ppb
Molybdenum	95-1	3.51	3.59	3.47	3.52	1.83	ppb
Molybdenum	96-1	4.02	4.11	4.07	4.06	1.03	ppb
Molybdenum	97-1	3.55	3.39	3.65	3.53	3.66	ppb
Molybdenum	98-1	3.40	3.47	3.54	3.47	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.39	60.67	59.97	60.01	1.07	ppb
Phosphorus	31-2	5263.81	5233.05	5151.86	5216.24	1.11	ppb
Potassium	39-2	5969.28	5787.18	5838.42	5864.96	1.60	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	82-1	2.58	3.44	3.85	3.29	19.62	ppb
Selenium	77-2	26.71	22.82	22.05	23.86	10.46	ppb
Selenium	78-2	4.72	4.85	5.05	4.87	3.41	ppb
Silicon	28-1	516.40	520.12	505.81	514.11	1.44	ppb
Silver	107-1	3.12	3.20	3.13	3.15	1.40	ppb
Silver	109-1	3.10	3.17	3.17	3.15	1.39	ppb
Sodium	23-2	452.74	451.38	454.01	452.71	0.29	ppb
Strontium	86-1	328.30	332.08	334.86	331.75	0.99	ppb
Strontium	88-1	346.64	348.81	344.82	346.76	0.58	ppb
Sulfur	34-1	640.84	624.33	471.78	578.98	16.10	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.82	0.83	0.81	0.82	1.03	ppb
Thallium	205-1	0.77	0.82	0.79	0.80	3.14	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-19	Instrumnet Name :	P7
Client Sample ID :	MH1R37	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:22:41	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.10	4.09	3.89	4.03	2.99	ppb
Tin	118-1	15.61	15.61	15.77	15.67	0.60	ppb
Titanium	47-1	332.57	337.32	334.75	334.88	0.71	ppb
Uranium	238-1	4.84	4.90	4.69	4.81	2.25	ppb
Vanadium	51-2	106.04	104.87	105.75	105.55	0.58	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	1467.75	1472.94	1473.64	1471.44	0.22	ppb
Zirconium	90-1	2.17	2.21	2.15	2.18	1.44	ppb
Zirconium	91-1	2.15	2.12	2.11	2.13	1.10	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-20	Instrumnet Name :	P7
Client Sample ID :	MH1R40	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:25:25	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22326.04	22153.74	22041.02	22173.60	0.65	ppb
Antimony	121-1	1.94	2.01	1.96	1.97	1.87	ppb
Arsenic	75-2	35.86	34.92	34.65	35.14	1.81	ppb
Barium	135-1	940.50	938.73	920.17	933.13	1.21	ppb
Barium	137-1	933.87	952.49	931.06	939.14	1.24	ppb
Beryllium	9-1	2.16	2.00	2.05	2.07	3.94	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	9.25	8.85	9.51	9.20	3.64	ppb
Boron	11-1	8.84	8.69	9.71	9.08	6.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	9.65	9.57	9.71	9.64	0.70	ppb
Cadmium	106-1	10.62	9.81	8.92	9.78	8.70	ppb
Cadmium	108-1	8.38	8.77	7.75	8.30	6.15	ppb
Calcium	43-1	197033.69	200657.65	199593.28	199094.87	0.94	ppb
Calcium	44-1	199120.19	200145.32	198582.51	199282.67	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.26	47.84	47.21	47.77	1.11	ppb
Cobalt	59-2	24.76	24.75	24.76	24.76	0.02	ppb
Copper	63-2	160.43	161.22	159.36	160.34	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	57417.09	57552.57	57127.32	57365.66	0.38	ppb
Iron	57-2	57817.97	58282.15	58450.82	58183.65	0.56	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-20	Instrumnet Name :	P7
Client Sample ID :	MH1R40	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:25:25	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	59030.46	58715.50	57375.34	58373.76	1.51	ppb
Krypton	83-1						cps
Lead	206-1	723.73	718.24	731.89	724.62	0.95	ppb
Lead	207-1	679.57	690.67	704.44	691.56	1.80	ppb
Lead	208-1	699.58	702.19	710.44	704.07	0.81	ppb
Lithium	6-1				100		%
Magnesium	24-2	23850.02	23693.86	23800.55	23781.48	0.34	ppb
Manganese	55-2	1687.01	1684.50	1680.50	1684.00	0.19	ppb
Molybdenum	94-1	6.42	6.54	6.36	6.44	1.45	ppb
Molybdenum	95-1	4.56	4.34	4.49	4.46	2.46	ppb
Molybdenum	96-1	4.70	4.76	4.94	4.80	2.65	ppb
Molybdenum	97-1	4.51	4.50	4.29	4.44	2.77	ppb
Molybdenum	98-1	4.34	4.32	4.56	4.40	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.01	64.67	64.36	64.35	0.51	ppb
Phosphorus	31-2	4521.78	4544.71	4487.90	4518.13	0.63	ppb
Potassium	39-2	5328.81	5287.60	5421.49	5345.97	1.28	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	82-1	3.77	3.38	2.73	3.29	16.05	ppb
Selenium	77-2	21.12	19.66	22.06	20.95	5.77	ppb
Selenium	78-2	4.24	4.40	4.57	4.40	3.79	ppb
Silicon	28-1	514.95	516.49	521.37	517.60	0.65	ppb
Silver	107-1	2.65	2.60	2.63	2.63	0.98	ppb
Silver	109-1	2.69	2.62	2.69	2.67	1.60	ppb
Sodium	23-2	399.59	396.43	397.95	397.99	0.40	ppb
Strontium	86-1	456.24	461.97	462.51	460.24	0.75	ppb
Strontium	88-1	455.32	459.67	466.15	460.38	1.18	ppb
Sulfur	34-1	410.12	374.24	193.39	325.92	35.64	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.77	0.85	0.82	0.81	4.89	ppb
Thallium	205-1	0.83	0.83	0.86	0.84	2.19	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-20	Instrumnet Name :	P7
Client Sample ID :	MH1R40	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:25:25	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.68	4.73	4.81	4.74	1.33	ppb
Tin	118-1	8.36	8.53	8.35	8.42	1.19	ppb
Titanium	47-1	276.29	278.99	279.43	278.24	0.61	ppb
Uranium	238-1	5.06	5.08	5.21	5.11	1.56	ppb
Vanadium	51-2	113.33	112.67	112.13	112.71	0.53	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	1407.85	1406.00	1393.29	1402.38	0.57	ppb
Zirconium	90-1	1.46	1.53	1.53	1.51	2.52	ppb
Zirconium	91-1	1.52	1.40	1.47	1.46	4.13	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-21	Instrumnet Name :	P7
Client Sample ID :	MH1R40D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:28:12	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21978.54	22063.54	21728.65	21923.58	0.79	ppb
Antimony	121-1	2.08	2.06	2.04	2.06	0.79	ppb
Arsenic	75-2	34.63	34.25	34.32	34.40	0.59	ppb
Barium	135-1	874.05	866.20	859.41	866.55	0.85	ppb
Barium	137-1	879.40	868.47	871.25	873.04	0.65	ppb
Beryllium	9-1	2.03	2.01	1.99	2.01	0.95	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	8.93	9.61	9.94	9.49	5.42	ppb
Boron	11-1	9.04	9.21	9.56	9.27	2.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	9.25	8.91	9.13	9.10	1.90	ppb
Cadmium	106-1	8.51	8.86	6.84	8.07	13.42	ppb
Cadmium	108-1	7.99	8.48	7.85	8.10	4.11	ppb
Calcium	43-1	184861.48	183677.64	185655.43	184731.52	0.54	ppb
Calcium	44-1	185918.48	183028.17	186248.93	185065.19	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.98	47.39	47.02	47.13	0.48	ppb
Cobalt	59-2	23.59	23.77	23.72	23.69	0.37	ppb
Copper	63-2	149.92	148.96	149.49	149.45	0.32	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				103		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	59056.83	59971.44	59016.04	59348.10	0.91	ppb
Iron	57-2	59161.28	60131.14	59290.36	59527.59	0.88	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-21	Instrumnet Name :	P7
Client Sample ID :	MH1R40D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:28:12	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	60478.26	59703.84	60667.36	60283.15	0.85	ppb
Krypton	83-1						cps
Lead	206-1	662.93	677.23	672.08	670.75	1.08	ppb
Lead	207-1	634.16	650.15	639.04	641.12	1.28	ppb
Lead	208-1	647.29	660.82	651.33	653.14	1.06	ppb
Lithium	6-1				99		%
Magnesium	24-2	21978.84	22296.48	21921.91	22065.74	0.91	ppb
Manganese	55-2	1610.55	1641.76	1608.71	1620.34	1.15	ppb
Molybdenum	94-1	6.00	6.19	5.99	6.06	1.88	ppb
Molybdenum	95-1	4.49	4.33	4.41	4.41	1.83	ppb
Molybdenum	96-1	4.95	4.82	4.77	4.85	1.89	ppb
Molybdenum	97-1	4.26	4.48	4.40	4.38	2.54	ppb
Molybdenum	98-1	4.47	4.42	4.39	4.43	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.94	61.54	61.30	61.59	0.53	ppb
Phosphorus	31-2	4136.24	4106.75	4075.05	4106.01	0.75	ppb
Potassium	39-2	5141.32	5134.90	5184.28	5153.50	0.52	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	82-1	2.60	3.99	3.00	3.20	22.36	ppb
Selenium	77-2	24.06	20.03	23.18	22.43	9.46	ppb
Selenium	78-2	3.43	4.31	4.88	4.21	17.33	ppb
Silicon	28-1	497.32	505.33	498.63	500.43	0.86	ppb
Silver	107-1	2.13	2.25	2.19	2.19	2.72	ppb
Silver	109-1	2.18	2.13	2.23	2.18	2.11	ppb
Sodium	23-2	384.91	390.01	379.78	384.90	1.33	ppb
Strontium	86-1	431.70	426.63	428.43	428.92	0.60	ppb
Strontium	88-1	430.84	433.28	427.14	430.42	0.72	ppb
Sulfur	34-1	270.45	265.17	289.64	275.09	4.68	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.81	0.83	0.85	0.83	2.38	ppb
Thallium	205-1	0.79	0.78	0.81	0.79	1.56	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-21	Instrumnet Name :	P7
Client Sample ID :	MH1R40D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:28:12	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.36	5.39	5.38	5.38	0.30	ppb
Tin	118-1	10.87	10.64	10.72	10.75	1.07	ppb
Titanium	47-1	289.31	285.59	286.88	287.26	0.66	ppb
Uranium	238-1	5.13	5.19	5.08	5.13	1.09	ppb
Vanadium	51-2	113.06	113.08	112.66	112.93	0.21	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	1304.80	1314.63	1317.01	1312.15	0.49	ppb
Zirconium	90-1	1.39	1.37	1.40	1.39	1.42	ppb
Zirconium	91-1	1.32	1.40	1.43	1.38	4.30	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH1R40L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-09 15:30:56	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4520.99	4424.26	4533.68	4492.98	1.33	ppb
Antimony	121-1	0.44	0.42	0.41	0.42	3.18	ppb
Arsenic	75-2	7.49	7.47	7.60	7.52	0.93	ppb
Barium	135-1	176.41	181.08	179.55	179.01	1.33	ppb
Barium	137-1	179.78	182.49	182.48	181.58	0.86	ppb
Beryllium	9-1	0.41	0.43	0.40	0.41	3.95	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	1.93	1.98	2.37	2.09	11.56	ppb
Boron	11-1	1.98	1.86	2.32	2.05	11.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.92	1.97	1.80	1.89	4.50	ppb
Cadmium	106-1	0.82	0.84	0.02	0.56	82.88	ppb
Cadmium	108-1	1.38	1.58	1.92	1.63	16.79	ppb
Calcium	43-1	40047.97	39814.26	41430.74	40430.99	2.16	ppb
Calcium	44-1	39463.01	39986.26	40541.59	39996.95	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.20	9.54	9.84	9.86	3.33	ppb
Cobalt	59-2	5.28	5.11	5.21	5.20	1.59	ppb
Copper	63-2	33.60	33.14	33.61	33.45	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	12217.19	11728.04	11927.45	11957.56	2.06	ppb
Iron	57-2	12101.04	11790.55	11999.90	11963.83	1.32	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH1R40L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-09 15:30:56	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	12469.90	12133.76	12008.35	12204.00	1.96	ppb
Krypton	83-1						cps
Lead	206-1	128.58	130.90	132.54	130.68	1.52	ppb
Lead	207-1	119.38	121.90	123.03	121.44	1.54	ppb
Lead	208-1	131.85	132.84	134.82	133.17	1.14	ppb
Lithium	6-1				100		%
Magnesium	24-2	4993.06	4923.66	4863.33	4926.68	1.32	ppb
Manganese	55-2	346.77	336.80	340.18	341.25	1.48	ppb
Molybdenum	94-1	1.43	1.37	1.42	1.41	2.28	ppb
Molybdenum	95-1	1.04	0.99	0.96	1.00	4.11	ppb
Molybdenum	96-1	1.06	0.99	0.98	1.01	4.30	ppb
Molybdenum	97-1	0.91	0.97	1.04	0.97	6.97	ppb
Molybdenum	98-1	0.93	0.93	0.92	0.93	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.88	13.71	13.44	13.68	1.63	ppb
Phosphorus	31-2	963.02	884.50	989.47	945.66	5.77	ppb
Potassium	39-2	1179.11	1147.50	1150.21	1158.94	1.51	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	82-1	0.26	1.19	1.30	0.92	62.45	ppb
Selenium	77-2	5.38	5.02	5.99	5.46	8.97	ppb
Selenium	78-2	0.81	0.67	0.13	0.53	67.55	ppb
Silicon	28-1	105.67	110.02	107.12	107.61	2.06	ppb
Silver	107-1	0.47	0.56	0.56	0.53	10.29	ppb
Silver	109-1	0.49	0.51	0.52	0.51	3.27	ppb
Sodium	23-2	80.53	78.48	77.90	78.97	1.75	ppb
Strontium	86-1	94.72	95.98	96.32	95.67	0.88	ppb
Strontium	88-1	98.33	99.41	100.62	99.45	1.15	ppb
Sulfur	34-1	-259.16	-241.74	-262.61	-254.50		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.20	0.18	0.19	0.19	3.31	ppb
Thallium	205-1	0.17	0.16	0.18	0.17	8.25	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH1R40L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-09 15:30:56	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.93	0.96	0.97	0.95	1.99	ppb
Tin	118-1	1.73	1.68	1.71	1.71	1.40	ppb
Titanium	47-1	55.54	56.38	55.63	55.85	0.82	ppb
Uranium	238-1	1.02	1.02	1.02	1.02	0.24	ppb
Vanadium	51-2	23.50	22.93	22.93	23.12	1.43	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	301.29	292.02	297.91	297.07	1.58	ppb
Zirconium	90-1	0.29	0.31	0.34	0.31	6.87	ppb
Zirconium	91-1	0.27	0.30	0.31	0.29	7.03	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-22	Instrumnet Name :	P7
Client Sample ID :	MH1R40S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:33:47	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24641.07	24662.47	25222.62	24842.06	1.33	ppb
Antimony	121-1	20.13	20.36	20.55	20.35	1.02	ppb
Arsenic	75-2	43.49	44.30	44.25	44.01	1.03	ppb
Barium	135-1	1327.44	1342.85	1351.40	1340.56	0.91	ppb
Barium	137-1	1329.96	1336.84	1360.30	1342.37	1.18	ppb
Beryllium	9-1	11.98	12.62	11.98	12.19	3.01	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	8.94	9.44	9.64	9.34	3.88	ppb
Boron	11-1	9.10	9.45	9.78	9.44	3.61	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.52	19.88	19.79	19.73	0.94	ppb
Cadmium	106-1	16.95	18.79	17.43	17.72	5.41	ppb
Cadmium	108-1	17.37	17.48	17.29	17.38	0.56	ppb
Calcium	43-1	197800.36	200402.13	200512.61	199571.70	0.77	ppb
Calcium	44-1	198242.65	201752.90	200073.76	200023.10	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94.72	95.13	95.79	95.21	0.57	ppb
Cobalt	59-2	127.89	128.61	130.32	128.94	0.97	ppb
Copper	63-2	207.92	211.76	213.72	211.13	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	65638.30	66447.73	66129.89	66071.97	0.62	ppb
Iron	57-2	65848.46	67100.17	67150.38	66699.67	1.11	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-22	Instrumnet Name :	P7
Client Sample ID :	MH1R40S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:33:47	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	66503.29	66384.63	66146.85	66344.93	0.27	ppb
Krypton	83-1						cps
Lead	206-1	715.98	714.41	733.45	721.28	1.46	ppb
Lead	207-1	687.03	692.75	689.54	689.77	0.42	ppb
Lead	208-1	698.76	704.89	701.40	701.68	0.44	ppb
Lithium	6-1				97		%
Magnesium	24-2	24143.70	24500.53	24741.71	24461.98	1.23	ppb
Manganese	55-2	1846.02	1857.28	1851.95	1851.75	0.30	ppb
Molybdenum	94-1	13.22	14.23	13.85	13.77	3.69	ppb
Molybdenum	95-1	13.14	13.10	12.94	13.06	0.80	ppb
Molybdenum	96-1	13.03	13.33	13.44	13.27	1.64	ppb
Molybdenum	97-1	12.72	13.35	13.30	13.12	2.67	ppb
Molybdenum	98-1	12.77	12.94	13.10	12.94	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	170.51	170.69	170.91	170.70	0.12	ppb
Phosphorus	31-2	4449.34	4397.89	4467.29	4438.17	0.81	ppb
Potassium	39-2	5686.82	5715.38	5789.52	5730.57	0.93	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	82-1	22.57	23.47	21.85	22.63	3.59	ppb
Selenium	77-2	38.33	38.16	36.35	37.61	2.92	ppb
Selenium	78-2	23.26	23.11	21.80	22.72	3.54	ppb
Silicon	28-1	515.50	471.95	519.18	502.21	5.23	ppb
Silver	107-1	11.74	11.97	12.00	11.90	1.22	ppb
Silver	109-1	12.01	12.03	12.20	12.08	0.86	ppb
Sodium	23-2	454.31	458.40	466.41	459.71	1.34	ppb
Strontium	86-1	477.17	480.17	488.86	482.07	1.26	ppb
Strontium	88-1	477.77	479.73	484.58	480.69	0.73	ppb
Sulfur	34-1	686.22	652.93	759.79	699.65	7.82	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	10.20	10.22	10.21	10.21	0.10	ppb
Thallium	205-1	10.18	10.26	10.21	10.22	0.40	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-22	Instrumnet Name :	P7
Client Sample ID :	MH1R40S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:33:47	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	6.49	6.51	6.54	6.51	0.38	ppb
Tin	118-1	9.46	9.58	9.72	9.58	1.34	ppb
Titanium	47-1	279.44	291.89	277.94	283.09	2.70	ppb
Uranium	238-1	5.62	5.65	5.56	5.61	0.79	ppb
Vanadium	51-2	222.43	223.79	224.82	223.68	0.54	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	1527.80	1543.32	1564.40	1545.17	1.19	ppb
Zirconium	90-1	1.57	1.71	1.52	1.60	6.15	ppb
Zirconium	91-1	1.58	1.63	1.60	1.60	1.39	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-01	Instrumnet Name :	P7
Client Sample ID :	MH1R38	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:36:30	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25926.24	26076.90	26439.50	26147.55	1.01	ppb
Antimony	121-1	1.65	1.59	1.69	1.64	2.96	ppb
Arsenic	75-2	43.93	44.78	44.13	44.28	1.00	ppb
Barium	135-1	652.39	645.89	658.98	652.42	1.00	ppb
Barium	137-1	656.06	638.52	652.63	649.07	1.43	ppb
Beryllium	9-1	2.04	2.17	2.01	2.07	4.30	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	5.14	5.88	5.55	5.52	6.75	ppb
Boron	11-1	5.05	5.89	5.53	5.49	7.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	10.21	9.73	10.29	10.08	2.99	ppb
Cadmium	106-1	8.91	7.99	9.76	8.89	9.94	ppb
Cadmium	108-1	9.45	9.21	8.74	9.13	3.93	ppb
Calcium	43-1	153069.30	152905.09	153947.11	153307.16	0.37	ppb
Calcium	44-1	154198.77	153949.03	152941.35	153696.39	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.70	40.78	41.69	41.39	1.28	ppb
Cobalt	59-2	23.64	23.48	24.02	23.72	1.17	ppb
Copper	63-2	135.99	135.80	138.82	136.87	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				106		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	59349.84	59076.82	60515.10	59647.25	1.28	ppb
Iron	57-2	59822.34	59245.12	59685.13	59584.19	0.51	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-01	Instrumnet Name :	P7
Client Sample ID :	MH1R38	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:36:30	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	60738.00	59995.27	61395.05	60709.44	1.15	ppb
Krypton	83-1						cps
Lead	206-1	499.66	488.86	500.29	496.27	1.29	ppb
Lead	207-1	492.04	484.83	487.75	488.21	0.74	ppb
Lead	208-1	490.91	484.41	491.12	488.82	0.78	ppb
Lithium	6-1				100		%
Magnesium	24-2	16074.18	16141.75	16169.39	16128.44	0.30	ppb
Manganese	55-2	1219.91	1217.88	1231.97	1223.25	0.62	ppb
Molybdenum	94-1	5.73	5.57	5.68	5.66	1.47	ppb
Molybdenum	95-1	3.60	3.57	3.61	3.59	0.61	ppb
Molybdenum	96-1	4.12	4.09	4.08	4.10	0.51	ppb
Molybdenum	97-1	3.53	3.73	3.70	3.65	3.07	ppb
Molybdenum	98-1	3.64	3.62	3.70	3.65	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.10	55.70	56.13	55.64	0.93	ppb
Phosphorus	31-2	3713.67	3775.00	3679.14	3722.60	1.30	ppb
Potassium	39-2	4942.97	4927.97	4995.21	4955.38	0.71	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	82-1	2.34	2.35	2.50	2.40	3.78	ppb
Selenium	77-2	15.97	20.87	22.37	19.74	16.95	ppb
Selenium	78-2	3.61	4.17	4.72	4.17	13.32	ppb
Silicon	28-1	421.31	427.10	421.57	423.33	0.77	ppb
Silver	107-1	2.01	1.93	1.90	1.95	2.93	ppb
Silver	109-1	2.01	1.90	2.02	1.98	3.26	ppb
Sodium	23-2	562.92	561.15	575.83	566.63	1.41	ppb
Strontium	86-1	318.92	323.41	320.82	321.05	0.70	ppb
Strontium	88-1	335.00	332.54	332.88	333.47	0.40	ppb
Sulfur	34-1	156.30	152.90	175.17	161.46	7.43	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.80	0.83	0.91	0.85	6.51	ppb
Thallium	205-1	0.85	0.83	0.86	0.85	1.79	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-01	Instrumnet Name :	P7
Client Sample ID :	MH1R38	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:36:30	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.87	5.85	5.96	5.89	0.93	ppb
Tin	118-1	7.31	7.24	7.33	7.29	0.64	ppb
Titanium	47-1	243.93	242.62	243.70	243.42	0.29	ppb
Uranium	238-1	4.24	4.17	4.28	4.23	1.42	ppb
Vanadium	51-2	125.03	123.63	126.97	125.21	1.34	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	615.20	612.64	627.40	618.41	1.28	ppb
Zirconium	90-1	1.39	1.40	1.37	1.39	1.12	ppb
Zirconium	91-1	1.49	1.45	1.42	1.45	2.60	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-02	Instrumnet Name :	P7
Client Sample ID :	MH1R39	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:39:18	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27753.47	27682.48	27754.73	27730.23	0.15	ppb
Antimony	121-1	1.17	1.16	1.11	1.15	2.61	ppb
Arsenic	75-2	56.00	58.09	56.86	56.98	1.85	ppb
Barium	135-1	737.86	741.38	747.95	742.40	0.69	ppb
Barium	137-1	736.68	741.82	752.17	743.56	1.06	ppb
Beryllium	9-1	2.02	2.05	2.03	2.03	0.69	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	4.37	4.98	4.38	4.58	7.61	ppb
Boron	11-1	4.30	4.68	4.67	4.55	4.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	3.61	3.63	3.65	3.63	0.49	ppb
Cadmium	106-1	4.22	3.62	3.57	3.80	9.48	ppb
Cadmium	108-1	2.35	3.06	3.25	2.89	16.41	ppb
Calcium	43-1	220717.04	217056.26	217600.01	218457.77	0.90	ppb
Calcium	44-1	219350.41	216442.42	219364.78	218385.87	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.48	35.74	35.86	35.69	0.54	ppb
Cobalt	59-2	23.82	24.03	23.87	23.91	0.47	ppb
Copper	63-2	76.16	76.95	77.37	76.83	0.80	ppb
Dysprosium	156-1						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				103		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	56526.47	57149.93	56471.72	56716.04	0.66	ppb
Iron	57-2	57074.11	57563.73	57459.77	57365.87	0.45	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-02	Instrumnet Name :	P7
Client Sample ID :	MH1R39	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:39:18	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	57146.03	56878.55	57196.69	57073.76	0.30	ppb
Krypton	83-1						cps
Lead	206-1	105.95	106.83	107.02	106.60	0.54	ppb
Lead	207-1	97.20	99.21	97.43	97.95	1.12	ppb
Lead	208-1	107.33	109.25	109.23	108.60	1.01	ppb
Lithium	6-1				99		%
Magnesium	24-2	18685.66	18431.74	18869.80	18662.40	1.18	ppb
Manganese	55-2	996.46	996.64	997.22	996.78	0.04	ppb
Molybdenum	94-1	5.51	5.30	5.57	5.46	2.56	ppb
Molybdenum	95-1	3.90	3.66	3.68	3.75	3.51	ppb
Molybdenum	96-1	4.22	4.11	4.18	4.17	1.42	ppb
Molybdenum	97-1	3.64	3.70	3.93	3.76	4.05	ppb
Molybdenum	98-1	3.86	3.78	3.76	3.80	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.37	55.89	56.60	56.29	0.65	ppb
Phosphorus	31-2	3436.05	3421.95	3489.45	3449.15	1.03	ppb
Potassium	39-2	4476.89	4513.11	4596.67	4528.89	1.36	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	82-1	4.30	2.98	1.08	2.79	58.15	ppb
Selenium	77-2	24.09	20.63	20.66	21.79	9.15	ppb
Selenium	78-2	3.84	3.98	4.47	4.10	8.16	ppb
Silicon	28-1	436.01	429.00	439.26	434.76	1.21	ppb
Silver	107-1	0.58	0.56	0.58	0.58	2.04	ppb
Silver	109-1	0.59	0.59	0.57	0.58	1.67	ppb
Sodium	23-2	751.70	750.08	771.60	757.79	1.58	ppb
Strontium	86-1	391.45	399.04	397.19	395.89	1.00	ppb
Strontium	88-1	393.78	396.52	394.53	394.95	0.36	ppb
Sulfur	34-1	668.70	347.17	528.77	514.88	31.31	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.77	0.78	0.80	0.78	1.95	ppb
Thallium	205-1	0.74	0.76	0.81	0.77	4.59	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-02	Instrumnet Name :	P7
Client Sample ID :	MH1R39	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:39:18	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	7.22	7.32	7.32	7.29	0.79	ppb
Tin	118-1	4.33	4.42	4.69	4.48	4.14	ppb
Titanium	47-1	238.56	240.90	240.57	240.01	0.53	ppb
Uranium	238-1	4.34	4.42	4.33	4.36	1.09	ppb
Vanadium	51-2	137.56	137.69	139.66	138.30	0.85	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	259.15	263.17	264.16	262.16	1.01	ppb
Zirconium	90-1	1.27	1.28	1.27	1.27	0.79	ppb
Zirconium	91-1	1.22	1.29	1.28	1.26	2.69	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-03	Instrumnet Name :	P7
Client Sample ID :	MH1R41	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:42:06	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23629.65	24003.66	23641.84	23758.39	0.89	ppb
Antimony	121-1	1.92	1.86	1.89	1.89	1.71	ppb
Arsenic	75-2	32.50	32.45	32.04	32.33	0.78	ppb
Barium	135-1	601.11	593.32	630.33	608.25	3.21	ppb
Barium	137-1	630.26	626.22	623.68	626.72	0.53	ppb
Beryllium	9-1	2.18	2.09	2.06	2.11	3.13	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	8.68	8.25	9.06	8.66	4.67	ppb
Boron	11-1	8.33	8.71	9.34	8.79	5.77	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	12.95	12.59	12.98	12.84	1.69	ppb
Cadmium	106-1	12.59	9.24	11.78	11.20	15.60	ppb
Cadmium	108-1	11.74	11.19	11.51	11.48	2.41	ppb
Calcium	43-1	102617.57	100263.02	99914.70	100931.76	1.46	ppb
Calcium	44-1	100725.39	100174.10	99927.80	100275.76	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.29	63.19	62.58	63.02	0.60	ppb
Cobalt	59-2	23.53	23.74	23.61	23.62	0.45	ppb
Copper	63-2	189.33	191.74	190.15	190.40	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				107		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	62069.51	62911.10	61982.10	62320.90	0.82	ppb
Iron	57-2	62402.73	62725.16	62546.34	62558.08	0.26	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-03	Instrumnet Name :	P7
Client Sample ID :	MH1R41	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:42:06	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	62174.60	63003.21	62244.18	62474.00	0.74	ppb
Krypton	83-1						cps
Lead	206-1	913.74	898.81	890.57	901.04	1.30	ppb
Lead	207-1	879.06	869.03	882.77	876.95	0.81	ppb
Lead	208-1	893.02	883.72	884.79	887.18	0.57	ppb
Lithium	6-1				99		%
Magnesium	24-2	13655.46	13793.29	13557.97	13668.90	0.86	ppb
Manganese	55-2	1651.20	1656.60	1669.69	1659.16	0.57	ppb
Molybdenum	94-1	6.17	6.23	6.19	6.20	0.43	ppb
Molybdenum	95-1	3.54	3.41	3.53	3.49	2.07	ppb
Molybdenum	96-1	3.88	4.10	3.91	3.97	2.98	ppb
Molybdenum	97-1	3.56	3.63	3.43	3.54	2.93	ppb
Molybdenum	98-1	3.51	3.49	3.50	3.50	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.26	59.29	58.07	58.54	1.11	ppb
Phosphorus	31-2	4829.86	4898.11	4803.11	4843.69	1.01	ppb
Potassium	39-2	5579.59	5611.33	5633.95	5608.29	0.49	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	82-1	4.22	3.44	2.23	3.29	30.39	ppb
Selenium	77-2	24.90	24.68	20.73	23.44	10.01	ppb
Selenium	78-2	4.36	3.81	3.59	3.92	10.10	ppb
Silicon	28-1	479.81	465.94	467.21	470.99	1.63	ppb
Silver	107-1	2.96	2.88	2.94	2.93	1.33	ppb
Silver	109-1	3.02	3.00	2.85	2.96	3.09	ppb
Sodium	23-2	442.05	454.85	449.63	448.84	1.43	ppb
Strontium	86-1	316.88	316.19	313.77	315.61	0.52	ppb
Strontium	88-1	333.08	329.09	329.29	330.49	0.68	ppb
Sulfur	34-1	583.43	487.40	537.16	535.99	8.96	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.78	0.78	0.72	0.76	4.27	ppb
Thallium	205-1	0.74	0.73	0.76	0.75	1.99	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-03	Instrumnet Name :	P7
Client Sample ID :	MH1R41	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:42:06	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.41	4.48	4.43	4.44	0.76	ppb
Tin	118-1	14.51	14.42	14.36	14.43	0.50	ppb
Titanium	47-1	315.55	313.85	316.01	315.14	0.36	ppb
Uranium	238-1	4.43	4.33	4.44	4.40	1.39	ppb
Vanadium	51-2	106.64	105.92	106.49	106.35	0.36	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	1403.34	1407.55	1392.28	1401.06	0.56	ppb
Zirconium	90-1	1.89	1.85	1.87	1.87	0.97	ppb
Zirconium	91-1	1.85	1.82	1.82	1.83	0.94	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-04	Instrumnet Name :	P7
Client Sample ID :	MH1R41D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:44:53	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24794.20	25151.67	24750.92	24898.93	0.88	ppb
Antimony	121-1	2.20	2.17	2.22	2.20	1.02	ppb
Arsenic	75-2	33.81	34.37	33.64	33.94	1.13	ppb
Barium	135-1	647.34	653.40	653.11	651.28	0.52	ppb
Barium	137-1	649.92	658.63	656.83	655.13	0.70	ppb
Beryllium	9-1	2.27	2.28	2.35	2.30	1.91	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	8.92	9.03	9.78	9.24	5.03	ppb
Boron	11-1	9.17	9.17	9.84	9.39	4.09	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	13.28	13.65	13.42	13.45	1.38	ppb
Cadmium	106-1	11.06	12.03	11.26	11.45	4.49	ppb
Cadmium	108-1	11.35	11.72	11.86	11.64	2.23	ppb
Calcium	43-1	106375.97	103936.76	106706.14	105672.96	1.43	ppb
Calcium	44-1	106307.83	104615.88	106373.04	105765.58	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66.94	67.54	67.63	67.37	0.56	ppb
Cobalt	59-2	24.88	24.68	24.36	24.64	1.07	ppb
Copper	63-2	199.85	200.44	201.95	200.75	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				106		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	65410.36	64876.05	65145.63	65144.01	0.41	ppb
Iron	57-2	66148.15	66171.88	64514.20	65611.41	1.45	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-04	Instrumnet Name :	P7
Client Sample ID :	MH1R41D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:44:53	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	65178.21	65609.76	65924.10	65570.69	0.57	ppb
Krypton	83-1						cps
Lead	206-1	990.27	993.79	984.40	989.49	0.48	ppb
Lead	207-1	981.37	965.71	965.33	970.80	0.94	ppb
Lead	208-1	984.29	980.55	976.99	980.61	0.37	ppb
Lithium	6-1				99		%
Magnesium	24-2	14371.16	14521.70	14667.52	14520.12	1.02	ppb
Manganese	55-2	1759.40	1786.16	1762.40	1769.32	0.83	ppb
Molybdenum	94-1	6.55	6.63	6.35	6.51	2.26	ppb
Molybdenum	95-1	3.71	3.64	3.64	3.67	1.14	ppb
Molybdenum	96-1	4.24	4.25	4.24	4.24	0.14	ppb
Molybdenum	97-1	3.65	3.50	3.76	3.64	3.46	ppb
Molybdenum	98-1	3.49	3.76	3.69	3.65	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.30	60.00	60.13	60.47	1.18	ppb
Phosphorus	31-2	5176.71	5239.25	5102.75	5172.91	1.32	ppb
Potassium	39-2	5843.51	5919.15	5929.77	5897.48	0.80	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	82-1	3.93	3.70	4.09	3.91	4.97	ppb
Selenium	77-2	22.01	24.96	21.38	22.79	8.39	ppb
Selenium	78-2	4.33	4.33	4.96	4.54	8.05	ppb
Silicon	28-1	464.14	449.84	457.70	457.23	1.57	ppb
Silver	107-1	3.05	2.95	3.02	3.01	1.61	ppb
Silver	109-1	3.17	3.00	3.03	3.06	2.98	ppb
Sodium	23-2	460.83	465.48	463.84	463.38	0.51	ppb
Strontium	86-1	329.87	328.78	328.84	329.16	0.19	ppb
Strontium	88-1	346.17	342.99	343.51	344.22	0.50	ppb
Sulfur	34-1	601.48	535.42	615.28	584.06	7.31	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.81	0.83	0.78	0.81	2.77	ppb
Thallium	205-1	0.79	0.83	0.81	0.81	2.54	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-04	Instrumnet Name :	P7
Client Sample ID :	MH1R41D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:44:53	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.71	4.61	4.70	4.67	1.14	ppb
Tin	118-1	15.05	15.21	15.34	15.20	0.94	ppb
Titanium	47-1	323.27	324.28	327.88	325.14	0.74	ppb
Uranium	238-1	4.72	4.84	4.77	4.77	1.26	ppb
Vanadium	51-2	111.40	111.36	111.60	111.45	0.12	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	1472.03	1465.42	1471.13	1469.52	0.24	ppb
Zirconium	90-1	1.80	1.95	1.95	1.90	4.52	ppb
Zirconium	91-1	1.84	1.96	1.83	1.88	3.91	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH1R41L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-09 15:47:38	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4880.79	4881.05	4978.85	4913.56	1.15	ppb
Antimony	121-1	0.41	0.38	0.42	0.41	5.06	ppb
Arsenic	75-2	7.53	7.27	7.16	7.32	2.61	ppb
Barium	135-1	124.40	122.40	124.22	123.67	0.89	ppb
Barium	137-1	124.23	123.65	124.82	124.24	0.47	ppb
Beryllium	9-1	0.48	0.48	0.42	0.46	6.72	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	2.15	2.22	2.13	2.16	2.11	ppb
Boron	11-1	2.16	2.17	2.19	2.17	0.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.60	2.78	2.66	2.68	3.43	ppb
Cadmium	106-1	1.01	2.79	0.22	1.34	98.16	ppb
Cadmium	108-1	2.32	2.30	2.01	2.21	8.04	ppb
Calcium	43-1	21682.68	21691.01	21601.38	21658.36	0.23	ppb
Calcium	44-1	20806.70	20735.72	20742.68	20761.70	0.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.99	13.04	13.28	13.10	1.16	ppb
Cobalt	59-2	4.92	4.89	4.93	4.91	0.45	ppb
Copper	63-2	39.39	40.15	39.80	39.78	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	12753.44	12809.29	13006.66	12856.46	1.03	ppb
Iron	57-2	12643.58	12693.78	12986.98	12774.78	1.45	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH1R41L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-09 15:47:38	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13049.30	12768.52	13115.95	12977.92	1.42	ppb
Krypton	83-1						cps
Lead	206-1	166.97	171.75	172.65	170.46	1.79	ppb
Lead	207-1	158.29	159.30	162.92	160.17	1.52	ppb
Lead	208-1	174.90	176.64	178.45	176.66	1.00	ppb
Lithium	6-1				95		%
Magnesium	24-2	2855.15	2808.47	2847.42	2837.02	0.88	ppb
Manganese	55-2	335.47	334.99	338.79	336.42	0.61	ppb
Molybdenum	94-1	1.30	1.46	1.34	1.37	5.94	ppb
Molybdenum	95-1	0.81	0.72	0.75	0.76	5.79	ppb
Molybdenum	96-1	0.86	0.91	0.91	0.90	2.98	ppb
Molybdenum	97-1	0.78	0.82	0.85	0.81	4.03	ppb
Molybdenum	98-1	0.72	0.75	0.76	0.74	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.02	12.18	12.36	12.19	1.43	ppb
Phosphorus	31-2	949.91	968.09	968.66	962.22	1.11	ppb
Potassium	39-2	1202.06	1198.32	1208.43	1202.93	0.43	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	82-1	1.94	1.48	1.35	1.59	19.30	ppb
Selenium	77-2	4.33	5.08	4.14	4.52	11.02	ppb
Selenium	78-2	0.84	0.74	0.02	0.53	84.47	ppb
Silicon	28-1	99.55	101.64	98.43	99.87	1.63	ppb
Silver	107-1	0.59	0.59	0.59	0.59	0.62	ppb
Silver	109-1	0.60	0.60	0.63	0.61	2.94	ppb
Sodium	23-2	89.82	91.29	91.69	90.93	1.09	ppb
Strontium	86-1	69.53	70.23	69.42	69.73	0.63	ppb
Strontium	88-1	73.22	73.65	72.59	73.15	0.73	ppb
Sulfur	34-1	-123.63	-69.21	-186.64	-126.50		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.18	0.16	0.16	0.17	4.96	ppb
Thallium	205-1	0.14	0.16	0.18	0.16	9.67	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH1R41L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-09 15:47:38	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.89	0.91	0.93	0.91	2.24	ppb
Tin	118-1	2.98	2.96	3.01	2.98	0.88	ppb
Titanium	47-1	64.37	64.86	64.78	64.67	0.41	ppb
Uranium	238-1	0.89	0.89	0.92	0.90	2.13	ppb
Vanadium	51-2	21.80	22.04	22.25	22.03	1.02	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	290.52	294.08	293.55	292.72	0.66	ppb
Zirconium	90-1	0.40	0.39	0.40	0.40	1.00	ppb
Zirconium	91-1	0.43	0.41	0.36	0.40	9.06	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-05	Instrumnet Name :	P7
Client Sample ID :	MH1R41S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:50:29	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26108.20	25788.10	25699.47	25865.26	0.83	ppb
Antimony	121-1	18.08	18.04	18.13	18.09	0.25	ppb
Arsenic	75-2	41.41	42.16	41.60	41.72	0.94	ppb
Barium	135-1	1044.47	1057.22	1060.42	1054.04	0.80	ppb
Barium	137-1	1061.98	1055.14	1055.79	1057.64	0.36	ppb
Beryllium	9-1	11.71	12.13	12.20	12.01	2.19	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	9.26	8.67	9.75	9.23	5.84	ppb
Boron	11-1	9.48	9.11	10.03	9.54	4.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	23.34	23.26	23.31	23.30	0.15	ppb
Cadmium	106-1	20.51	19.04	21.36	20.30	5.80	ppb
Cadmium	108-1	20.14	20.68	20.38	20.40	1.33	ppb
Calcium	43-1	108157.71	107649.57	109527.25	108444.84	0.90	ppb
Calcium	44-1	108410.11	107603.71	108046.00	108019.94	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.94	107.45	106.56	107.32	0.65	ppb
Cobalt	59-2	127.71	126.57	126.67	126.98	0.50	ppb
Copper	63-2	252.10	251.80	250.01	251.30	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				105		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	67703.22	67161.29	66223.53	67029.35	1.12	ppb
Iron	57-2	67548.20	66295.47	66016.06	66619.91	1.22	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-05	Instrumnet Name :	P7
Client Sample ID :	MH1R41S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:50:29	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	68233.47	67490.71	66985.82	67570.00	0.93	ppb
Krypton	83-1						cps
Lead	206-1	954.84	970.76	994.16	973.25	2.03	ppb
Lead	207-1	931.54	937.37	962.14	943.68	1.72	ppb
Lead	208-1	941.32	946.71	967.34	951.79	1.44	ppb
Lithium	6-1				99		%
Magnesium	24-2	14653.34	14755.91	14689.47	14699.57	0.35	ppb
Manganese	55-2	1903.97	1873.21	1877.17	1884.78	0.89	ppb
Molybdenum	94-1	12.74	13.74	13.44	13.31	3.86	ppb
Molybdenum	95-1	11.71	12.10	11.82	11.88	1.68	ppb
Molybdenum	96-1	12.06	12.53	12.34	12.31	1.94	ppb
Molybdenum	97-1	12.05	12.11	11.71	11.96	1.81	ppb
Molybdenum	98-1	11.71	12.00	11.49	11.73	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	164.42	165.77	163.61	164.60	0.66	ppb
Phosphorus	31-2	5213.24	5273.22	5303.47	5263.31	0.87	ppb
Potassium	39-2	6057.07	6045.72	6055.15	6052.65	0.10	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	82-1	20.77	21.41	20.97	21.05	1.54	ppb
Selenium	77-2	39.06	46.01	47.70	44.26	10.35	ppb
Selenium	78-2	23.07	22.30	23.19	22.85	2.11	ppb
Silicon	28-1	507.91	505.68	501.94	505.18	0.60	ppb
Silver	107-1	12.52	12.58	12.51	12.54	0.31	ppb
Silver	109-1	12.44	12.54	12.54	12.50	0.47	ppb
Sodium	23-2	521.40	511.02	509.60	514.01	1.25	ppb
Strontium	86-1	368.31	377.93	379.59	375.28	1.62	ppb
Strontium	88-1	374.00	378.28	379.96	377.41	0.82	ppb
Sulfur	34-1	841.31	622.13	726.18	729.87	15.02	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	9.06	9.22	9.33	9.20	1.49	ppb
Thallium	205-1	8.91	9.04	9.39	9.12	2.72	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-05	Instrumnet Name :	P7
Client Sample ID :	MH1R41S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:50:29	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	6.48	6.52	6.67	6.55	1.52	ppb
Tin	118-1	14.80	14.98	14.92	14.90	0.61	ppb
Titanium	47-1	334.18	332.35	333.66	333.40	0.28	ppb
Uranium	238-1	34.97	35.69	36.07	35.58	1.57	ppb
Vanadium	51-2	213.98	212.42	211.69	212.69	0.55	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	1603.32	1606.37	1592.87	1600.85	0.44	ppb
Zirconium	90-1	2.11	1.99	2.06	2.05	3.03	ppb
Zirconium	91-1	2.16	2.11	2.02	2.10	3.54	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCV067	Instrumnet Name :	P7
Client Sample ID :	CCV067	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:53:11	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50273.57	48897.51	47404.04	48858.37	2.94	ppb
Antimony	121-1	531.29	524.90	526.47	527.56	0.63	ppb
Arsenic	75-2	492.90	480.66	458.21	477.26	3.69	ppb
Barium	135-1	2543.03	2500.97	2534.14	2526.05	0.88	ppb
Barium	137-1	2528.71	2487.51	2554.60	2523.61	1.34	ppb
Beryllium	9-1	500.59	505.98	507.87	504.81	0.75	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	416.74	429.51	445.41	430.55	3.34	ppb
Boron	11-1	434.23	435.06	465.46	444.92	4.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	503.84	492.55	502.31	499.57	1.23	ppb
Cadmium	106-1	520.56	510.59	507.89	513.01	1.30	ppb
Cadmium	108-1	513.77	505.45	507.60	508.94	0.85	ppb
Calcium	43-1	241918.71	248413.28	248031.86	246121.28	1.48	ppb
Calcium	44-1	244547.30	249372.92	247412.69	247110.97	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	533.11	511.42	495.89	513.47	3.64	ppb
Cobalt	59-2	516.67	495.77	490.45	500.96	2.77	ppb
Copper	63-2	5184.87	5018.78	4887.03	5030.23	2.97	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				99		%
Holmium	165-2				102		%
Indium	115-1				89		%
Indium	115-2				90		%
Iron	56-2	130605.53	125025.97	122783.85	126138.45	3.19	ppb
Iron	57-2	130555.91	126657.67	122508.08	126573.89	3.18	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCV067	Instrumnet Name :	P7
Client Sample ID :	CCV067	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:53:11	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	132242.60	126979.71	124875.41	128032.57	2.96	ppb
Krypton	83-1						cps
Lead	206-1	2578.44	2631.77	2585.04	2598.42	1.12	ppb
Lead	207-1	2551.19	2556.44	2532.88	2546.83	0.49	ppb
Lead	208-1	2554.79	2589.10	2561.81	2568.57	0.71	ppb
Lithium	6-1				90		%
Magnesium	24-2	255922.00	247787.82	242160.67	248623.50	2.78	ppb
Manganese	55-2	5146.68	4943.69	4897.19	4995.85	2.66	ppb
Molybdenum	94-1	5057.36	5052.56	5074.57	5061.50	0.23	ppb
Molybdenum	95-1	5058.66	5032.40	5073.56	5054.87	0.41	ppb
Molybdenum	96-1	5136.95	5026.68	5075.94	5079.86	1.09	ppb
Molybdenum	97-1	5172.69	5064.10	5082.37	5106.39	1.14	ppb
Molybdenum	98-1	5136.22	5097.31	5088.88	5107.47	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.89	494.13	486.89	498.97	3.03	ppb
Phosphorus	31-2	10135.65	9848.04	9683.63	9889.11	2.31	ppb
Potassium	39-2	125278.21	122439.60	118856.33	122191.38	2.63	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	82-1	516.30	514.27	512.91	514.49	0.33	ppb
Selenium	77-2	512.35	486.88	467.82	489.02	4.57	ppb
Selenium	78-2	515.77	500.05	483.36	499.73	3.24	ppb
Silicon	28-1	427.73	438.49	442.17	436.13	1.72	ppb
Silver	107-1	510.92	508.89	511.84	510.55	0.30	ppb
Silver	109-1	518.22	510.62	513.45	514.10	0.75	ppb
Sodium	23-2	254432.50	243986.16	236272.05	244896.90	3.72	ppb
Strontium	86-1	503.71	505.48	505.50	504.90	0.20	ppb
Strontium	88-1	502.76	506.03	504.95	504.58	0.33	ppb
Sulfur	34-1	9248.27	9248.31	9378.34	9291.64	0.81	ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	526.12	521.42	523.38	523.64	0.45	ppb
Thallium	205-1	512.29	521.37	517.70	517.12	0.88	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCV067	Instrumnet Name :	P7
Client Sample ID :	CCV067	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:53:11	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	509.41	508.65	509.10	509.05	0.08	ppb
Tin	118-1	502.55	496.46	504.26	501.09	0.82	ppb
Titanium	47-1	5094.51	5120.10	5037.54	5084.05	0.83	ppb
Uranium	238-1	493.31	496.57	502.23	497.37	0.91	ppb
Vanadium	51-2	533.05	516.05	500.16	516.42	3.19	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	5139.83	4989.69	4867.13	4998.88	2.73	ppb
Zirconium	90-1	505.70	506.94	508.21	506.95	0.25	ppb
Zirconium	91-1	506.96	510.45	509.45	508.95	0.35	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCB067	Instrumnet Name :	P7
Client Sample ID :	CCB067	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:59:02	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.16	0.90	1.23	1.10	15.96	ppb
Antimony	121-1	0.10	0.09	0.11	0.10	7.57	ppb
Arsenic	75-2	0.02	-0.01	0.00	0.00	536.73	ppb
Barium	135-1	0.05	0.04	0.02	0.03	38.56	ppb
Barium	137-1	0.03	0.05	0.07	0.05	38.81	ppb
Beryllium	9-1	0.03	0.03	0.02	0.02	26.98	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	2.92	2.74	2.11	2.59	16.36	ppb
Boron	11-1	2.87	3.06	2.68	2.87	6.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.25	-0.19	-0.13	-0.19		ppb
Cadmium	106-1	-3.47	-2.64	-1.90	-2.67		ppb
Cadmium	108-1	-0.07	-0.05	-0.07	-0.06		ppb
Calcium	43-1	9.01	4.22	5.05	6.09	41.99	ppb
Calcium	44-1	-1.55	-1.94	-2.63	-2.04		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.01	0.02	0.02	89.76	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	78.12	ppb
Copper	63-2	0.09	0.11	0.08	0.09	14.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	3.07	3.33	3.12	3.18	4.40	ppb
Iron	57-2	3.43	2.87	2.20	2.83	21.76	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCB067	Instrumnet Name :	P7
Client Sample ID :	CCB067	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:59:02	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3.25	3.70	3.18	3.38	8.37	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.22	0.20	0.22	5.36	ppb
Lead	207-1	0.20	0.20	0.20	0.20	1.88	ppb
Lead	208-1	0.22	0.21	0.21	0.21	2.53	ppb
Lithium	6-1				96		%
Magnesium	24-2	4.04	4.46	4.61	4.37	6.68	ppb
Manganese	55-2	0.11	0.11	0.11	0.11	3.41	ppb
Molybdenum	94-1	0.14	0.13	0.12	0.13	6.44	ppb
Molybdenum	95-1	0.10	0.10	0.09	0.10	6.14	ppb
Molybdenum	96-1	0.12	0.08	0.10	0.10	20.51	ppb
Molybdenum	97-1	0.08	0.09	0.10	0.09	7.57	ppb
Molybdenum	98-1	0.10	0.10	0.08	0.09	8.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	0.02	0.01	151.73	ppb
Phosphorus	31-2	-16.85	-16.06	-13.00	-15.30		ppb
Potassium	39-2	5.82	2.93	4.42	4.39	33.00	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	-0.08	-0.36	1.91	0.49	251.62	ppb
Selenium	77-2	0.13	-0.06	-0.06	0.00	3153.80	ppb
Selenium	78-2	-0.58	-0.36	-0.47	-0.47		ppb
Silicon	28-1	3.68	3.52	3.40	3.53	3.95	ppb
Silver	107-1	0.04	0.03	0.03	0.03	12.54	ppb
Silver	109-1	0.04	0.03	0.03	0.03	7.95	ppb
Sodium	23-2	8.44	8.35	7.31	8.04	7.79	ppb
Strontium	86-1	-0.06	-0.12	-0.02	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	25.01	ppb
Sulfur	34-1	-459.00	-511.09	-591.39	-520.49		ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	0.10	0.11	0.13	0.12	14.84	ppb
Thallium	205-1	0.11	0.10	0.11	0.11	5.30	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCB067	Instrumnet Name :	P7
Client Sample ID :	CCB067	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:59:02	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.01	0.01	0.01	26.27	ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.09	0.02	0.05	0.06	60.74	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	26.49	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	18.57	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	0.02	0.15	0.09	0.09	72.56	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	15.83	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	146.56	ppb

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 10:29:57	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083	1295	1256	1211	9.28	cps
Antimony	121-1	2167	1900	1550	1872	16.52	cps
Arsenic	75-2	137	170	130	146	14.90	cps
Barium	135-1	317	358	450	375	18.19	cps
Barium	137-1	550	500	433	494	11.84	cps
Beryllium	9-1	677	627	510	604	14.15	cps
Bismuth	209-1	7392318	7371839	7489468	7417875	0.85	cps
Bismuth	209-2	6321770	6299209	6322956	6314645	0.21	cps
Boron	10-1	725	783	767	758	3.96	cps
Boron	11-1	3701	3459	3334	3498	5.33	cps
Bromine	81-1	12447	12664	12222	12444	1.78	cps
Bromine	81-2	110	110	110	110	0.00	cps
Cadmium	111-1	8751	8330	8268	8450	3.11	cps
Cadmium	106-1	12281	11955	11897	12044	1.72	cps
Cadmium	108-1	1071	1067	913	1017	8.88	cps
Calcium	43-1	417	392	375	394	5.32	cps
Calcium	44-1	29847	29830	30582	30086	1.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2867	3070	2707	2881	6.32	cps
Cobalt	59-2	550	657	493	567	14.64	cps
Copper	63-2	2304	2457	2314	2358	3.64	cps
Dysprosium	156-1	75	33	58	56	37.75	cps
Dysprosium	156-2	47	10	13	23	86.91	cps
Erbium	164-1	58	92	100	83	26.46	cps
Erbium	164-2	70	63	40	58	27.26	cps
Gadolinium	160-1	200	192	208	200	4.17	cps
Gadolinium	160-2	243	240	233	239	2.13	cps
Holmium	165-1	11500251	11425771	11699191	11541738	1.22	cps
Holmium	165-2	8291776	8365473	8309752	8322334	0.46	cps
Indium	115-1	10083896	9959147	10219629	10087557	1.29	cps
Indium	115-2	3649102	3570372	3604356	3607943	1.09	cps
Iron	56-2	37770	38354	38856	38327	1.42	cps
Iron	57-2	928	1200	1061	1063	12.81	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 10:29:57	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3184	3204	3023	3137	3.15	cps
Krypton	83-1	5384	5288	5298	5323	1.00	cps
Lead	206-1	2406	2250	2411	2356	3.88	cps
Lead	207-1	2056	2106	1745	1969	9.94	cps
Lead	208-1	9262	9107	8851	9074	2.29	cps
Lithium	6-1	2914519	2914422	2891623	2906855	0.45	cps
Magnesium	24-2	2428	2589	2439	2485	3.62	cps
Manganese	55-2	840	1030	893	921	10.64	cps
Molybdenum	94-1	1658	1608	1692	1653	2.54	cps
Molybdenum	95-1	2217	2059	2025	2100	4.88	cps
Molybdenum	96-1	2759	2442	2750	2650	6.81	cps
Molybdenum	97-1	1258	1225	1167	1217	3.81	cps
Molybdenum	98-1	3142	3209	3250	3200	1.71	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	463	493	503	487	4.28	cps
Phosphorus	31-2	342	333	350	342	2.44	cps
Potassium	39-2	59826	59592	58998	59472	0.72	cps
Rhodium	103-1	9787917	9847570	9844938	9826808	0.34	cps
Rhodium	103-2	6348518	6350921	6403521	6367654	0.49	cps
Scandium	45-1	7293726	7415788	7526681	7412065	1.57	cps
Scandium	45-2	610426	614608	616898	613977	0.53	cps
Selenium	82-1	-275	-41	11	-102	-149.57	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	354	320	339	338	4.95	cps
Silicon	28-1	512808	507875	517335	512673	0.92	cps
Silver	107-1	208	175	267	217	21.41	cps
Silver	109-1	92	133	100	108	20.35	cps
Sodium	23-2	29718	28616	29350	29228	1.92	cps
Strontium	86-1	8353	8945	8111	8469	5.07	cps
Strontium	88-1	3167	2917	2725	2936	7.54	cps
Sulfur	34-1	392154	388467	388841	389820	0.52	cps
Terbium	159-1	11795204	12082886	11975933	11951341	1.22	cps
Terbium	159-2	8545525	8577991	8496236	8539917	0.48	cps
Thallium	203-1	4568	5001	5209	4926	6.65	cps
Thallium	205-1	11163	11297	11789	11416	2.89	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 10:29:57	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	3312	3034	2578	2974	12.45	cps
Tin	118-1	3200	2800	3025	3009	6.67	cps
Titanium	47-1	542	425	483	483	12.07	cps
Uranium	238-1	2517	2359	2209	2361	6.53	cps
Vanadium	51-2	303	320	243	289	13.96	cps
Yttrium	89-1	15641720	16082200	16087482	15937134	1.61	cps
Yttrium	89-2	4005727	3975177	4010455	3997120	0.48	cps
Zinc	66-2	897	967	897	920	4.39	cps
Zirconium	90-1	1517	1692	1467	1558	7.58	cps
Zirconium	91-1	283	417	292	331	22.60	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:50:52	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	128	139	117	128	8.69	cps
Antimony	121-1	67	67	100	78	24.74	cps
Arsenic	75-2	20	15	22	19	20.16	cps
Barium	135-1	25	75	42	47	53.91	cps
Barium	137-1	42	83	67	64	32.83	cps
Beryllium	9-1	20	20	27	22	17.33	cps
Bismuth	209-1	7216498	7438979	7316084	7323854	1.52	cps
Bismuth	209-2	6054606	6093087	6145659	6097784	0.75	cps
Boron	10-1	508	417	475	467	9.94	cps
Boron	11-1	2075	2050	2067	2064	0.62	cps
Bromine	81-1	11680	11596	11905	11727	1.36	cps
Bromine	81-2	170	180	150	167	9.17	cps
Cadmium	111-1	3936	4326	4203	4155	4.80	cps
Cadmium	106-1	5635	6160	6026	5940	4.60	cps
Cadmium	108-1	42	46	46	44	5.40	cps
Calcium	43-1	217	192	242	217	11.54	cps
Calcium	44-1	19872	18937	19530	19446	2.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2907	3017	2950	2958	1.87	cps
Cobalt	59-2	167	157	153	159	4.37	cps
Copper	63-2	933	823	863	873	6.38	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	13	0	7	7	99.98	cps
Erbium	164-1	75	117	92	94	22.21	cps
Erbium	164-2	47	50	47	48	4.02	cps
Gadolinium	160-1	83	58	108	83	30.00	cps
Gadolinium	160-2	250	210	187	216	14.86	cps
Holmium	165-1	11058561	11332515	11345154	11245410	1.44	cps
Holmium	165-2	8024132	8108523	8040030	8057562	0.56	cps
Indium	115-1	9511175	9831206	9769578	9703986	1.75	cps
Indium	115-2	3522166	3500544	3521762	3514824	0.35	cps
Iron	56-2	14390	13701	14524	14205	3.11	cps
Iron	57-2	444	478	422	448	6.24	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:50:52	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1482	1452	1582	1505	4.53	cps
Krypton	83-1	5214	5111	5221	5182	1.19	cps
Lead	206-1	467	400	461	443	8.36	cps
Lead	207-1	389	456	444	430	8.31	cps
Lead	208-1	1706	1778	1711	1732	2.32	cps
Lithium	6-1	2857852	2929336	2947764	2911651	1.63	cps
Magnesium	24-2	344	289	294	309	9.89	cps
Manganese	55-2	227	220	237	228	3.68	cps
Molybdenum	94-1	333	308	342	328	5.29	cps
Molybdenum	95-1	150	100	67	106	39.73	cps
Molybdenum	96-1	367	200	208	258	36.35	cps
Molybdenum	97-1	92	50	75	72	29.04	cps
Molybdenum	98-1	208	208	175	197	9.76	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	233	240	277	250	9.33	cps
Phosphorus	31-2	392	317	367	358	10.66	cps
Potassium	39-2	56547	56890	57233	56890	0.60	cps
Rhodium	103-1	9425384	9737422	9744844	9635883	1.89	cps
Rhodium	103-2	6137416	6042481	6150751	6110216	0.97	cps
Scandium	45-1	7077967	7237138	7290181	7201762	1.53	cps
Scandium	45-2	587945	589184	592867	589999	0.43	cps
Selenium	82-1	-164	-127	-178	-157	-16.75	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	309	320	285	305	5.90	cps
Silicon	28-1	577168	575516	575400	576028	0.17	cps
Silver	107-1	58	67	67	64	7.54	cps
Silver	109-1	8	42	8	19	99.00	cps
Sodium	23-2	16848	16342	16392	16528	1.69	cps
Strontium	86-1	8203	7852	8186	8080	2.44	cps
Strontium	88-1	375	317	500	397	23.58	cps
Sulfur	34-1	406341	403434	405863	405212	0.38	cps
Terbium	159-1	11480539	11911058	11946866	11779488	2.20	cps
Terbium	159-2	8066111	8137614	8234484	8146070	1.04	cps
Thallium	203-1	500	517	592	536	9.11	cps
Thallium	205-1	1392	1333	1475	1400	5.09	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:50:52	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	61	67	106	78	31.14	cps
Tin	118-1	1017	1342	1200	1186	13.74	cps
Titanium	47-1	183	108	167	153	25.78	cps
Uranium	238-1	67	25	100	64	58.82	cps
Vanadium	51-2	47	37	70	51	33.46	cps
Yttrium	89-1	15027135	15729034	15390783	15382317	2.28	cps
Yttrium	89-2	3835991	3851625	3874138	3853918	0.50	cps
Zinc	66-2	450	350	367	389	13.78	cps
Zirconium	90-1	758	950	950	886	12.49	cps
Zirconium	91-1	208	167	258	211	21.74	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:53:47	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6129	5912	5751	5931	3.20	cps
Antimony	121-1	19439	18754	19405	19199	2.01	cps
Arsenic	75-2	680	665	659	668	1.58	cps
Barium	135-1	22560	22685	23403	22883	1.99	cps
Barium	137-1	38954	39088	39405	39149	0.59	cps
Beryllium	9-1	2430	2460	2440	2444	0.63	cps
Bismuth	209-1	7296729	7486847	7455732	7413103	1.38	cps
Bismuth	209-2	6071818	6210176	6219333	6167109	1.34	cps
Boron	10-1	8227	8461	8861	8516	3.76	cps
Boron	11-1	38332	41239	41999	40523	4.78	cps
Bromine	81-1	11955	11555	11313	11608	2.79	cps
Bromine	81-2	140	160	40	113	56.73	cps
Cadmium	111-1	6976	6822	7233	7010	2.96	cps
Cadmium	106-1	6368	6018	6527	6304	4.13	cps
Cadmium	108-1	242	308	254	268	13.22	cps
Calcium	43-1	18904	19138	18929	18990	0.68	cps
Calcium	44-1	313844	322447	316935	317742	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13913	13743	14063	13907	1.15	cps
Cobalt	59-2	8389	8683	8646	8573	1.87	cps
Copper	63-2	12826	12879	12872	12859	0.23	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	23	17	17	19	20.36	cps
Erbium	164-1	92	150	67	103	41.60	cps
Erbium	164-2	60	67	57	61	8.33	cps
Gadolinium	160-1	83	108	83	92	15.74	cps
Gadolinium	160-2	210	177	180	189	9.72	cps
Holmium	165-1	11247875	11502747	11382536	11377720	1.12	cps
Holmium	165-2	8076669	8133305	8124498	8111491	0.38	cps
Indium	115-1	9518086	9758783	9816346	9697738	1.63	cps
Indium	115-2	3482669	3490317	3491417	3488134	0.14	cps
Iron	56-2	264787	261480	261392	262553	0.74	cps
Iron	57-2	6746	6991	6852	6863	1.79	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:53:47	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	15975	15995	15764	15911	0.80	cps
Krypton	83-1	5068	5028	5228	5108	2.07	cps
Lead	206-1	7763	7669	7886	7773	1.40	cps
Lead	207-1	6618	6768	7063	6817	3.32	cps
Lead	208-1	30970	31370	31765	31368	1.27	cps
Lithium	6-1	2960889	3000970	2947368	2969742	0.94	cps
Magnesium	24-2	273346	276313	269073	272911	1.33	cps
Manganese	55-2	4137	4241	4334	4237	2.32	cps
Molybdenum	94-1	23253	22952	22885	23030	0.85	cps
Molybdenum	95-1	27309	28186	27451	27649	1.70	cps
Molybdenum	96-1	30349	30441	32620	31137	4.13	cps
Molybdenum	97-1	17503	17302	17419	17408	0.58	cps
Molybdenum	98-1	44778	44368	43599	44248	1.35	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2454	2384	2487	2441	2.16	cps
Phosphorus	31-2	642	792	675	703	11.21	cps
Potassium	39-2	339424	342917	337115	339819	0.86	cps
Rhodium	103-1	9475949	9667453	9799181	9647527	1.68	cps
Rhodium	103-2	6124907	6080272	6180489	6128556	0.82	cps
Scandium	45-1	7089108	7346825	7313458	7249797	1.93	cps
Scandium	45-2	589183	591528	592584	591098	0.29	cps
Selenium	82-1	898	938	861	899	4.26	cps
Selenium	77-2	113	90	107	103	11.63	cps
Selenium	78-2	609	543	587	580	5.86	cps
Silicon	28-1	659241	660337	663086	660888	0.30	cps
Silver	107-1	10429	12014	12589	11677	9.58	cps
Silver	109-1	8795	11713	11605	10704	15.46	cps
Sodium	23-2	452760	460653	460574	457996	0.99	cps
Strontium	86-1	11088	11813	11530	11477	3.19	cps
Strontium	88-1	31726	31777	31493	31665	0.48	cps
Sulfur	34-1	415480	414283	411236	413666	0.53	cps
Terbium	159-1	11504180	11798396	11759754	11687443	1.37	cps
Terbium	159-2	8041701	8137971	8258462	8146045	1.33	cps
Thallium	203-1	9579	9262	9654	9498	2.19	cps
Thallium	205-1	21968	22119	23012	22366	2.52	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:53:47	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	30329	30418	30730	30493	0.69	cps
Tin	118-1	43015	42881	42915	42937	0.16	cps
Titanium	47-1	8553	8786	8928	8756	2.16	cps
Uranium	238-1	29375	28765	28105	28748	2.21	cps
Vanadium	51-2	23685	23311	23014	23337	1.44	cps
Yttrium	89-1	15076171	15568475	15491839	15378829	1.72	cps
Yttrium	89-2	3856173	3852309	3890701	3866394	0.55	cps
Zinc	66-2	2510	2354	2544	2469	4.11	cps
Zirconium	90-1	20239	20548	19322	20036	3.18	cps
Zirconium	91-1	4392	4593	4167	4384	4.85	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:56:39	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283395	282370	279321	281695	0.75	cps
Antimony	121-1	482455	486819	500192	489822	1.89	cps
Arsenic	75-2	30554	30823	30786	30721	0.47	cps
Barium	135-1	585874	583862	596242	588659	1.13	cps
Barium	137-1	1011645	1015722	1026560	1017976	0.76	cps
Beryllium	9-1	123525	123271	125717	124171	1.08	cps
Bismuth	209-1	7304034	7530801	7653301	7496045	2.36	cps
Bismuth	209-2	6225889	6290198	6117854	6211314	1.40	cps
Boron	10-1	27709	29303	30381	29131	4.61	cps
Boron	11-1	132667	138542	142703	137971	3.65	cps
Bromine	81-1	11080	10904	11163	11049	1.19	cps
Bromine	81-2	110	80	110	100	17.32	cps
Cadmium	111-1	145338	145770	145472	145527	0.15	cps
Cadmium	106-1	21516	21258	21650	21475	0.93	cps
Cadmium	108-1	11034	11083	11192	11103	0.73	cps
Calcium	43-1	191346	194359	198477	194727	1.84	cps
Calcium	44-1	2891852	2898610	2930219	2906894	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	276877	277503	273811	276064	0.72	cps
Cobalt	59-2	422536	424152	424414	423701	0.24	cps
Copper	63-2	3136233	3112153	3073419	3107268	1.02	cps
Dysprosium	156-1	33	42	50	42	20.00	cps
Dysprosium	156-2	60	27	47	44	37.74	cps
Erbium	164-1	83	142	75	100	36.32	cps
Erbium	164-2	47	57	70	58	20.26	cps
Gadolinium	160-1	83	117	150	117	28.57	cps
Gadolinium	160-2	217	293	200	237	21.03	cps
Holmium	165-1	11168402	11328835	11602656	11366631	1.93	cps
Holmium	165-2	8141998	8214342	8174157	8176832	0.44	cps
Indium	115-1	9485392	9736412	10033147	9751650	2.81	cps
Indium	115-2	3505131	3493889	3418502	3472507	1.36	cps
Iron	56-2	12614430	12546899	12196509	12452613	1.80	cps
Iron	57-2	316398	315538	312757	314897	0.60	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:56:39	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	708030	714852	701741	708208	0.93	cps
Krypton	83-1	4717	5051	4994	4921	3.63	cps
Lead	206-1	2018860	1958145	2001839	1992948	1.57	cps
Lead	207-1	1590125	1608131	1639450	1612569	1.55	cps
Lead	208-1	7918723	7898972	8021460	7946385	0.83	cps
Lithium	6-1	2998474	3045208	3100203	3047961	1.67	cps
Magnesium	24-2	2755693	2696110	2756114	2735972	1.26	cps
Manganese	55-2	2002757	2002306	1959466	1988176	1.25	cps
Molybdenum	94-1	1952045	1937832	1997130	1962336	1.58	cps
Molybdenum	95-1	2752864	2717579	2813864	2761436	1.76	cps
Molybdenum	96-1	3044558	2993417	3088571	3042182	1.57	cps
Molybdenum	97-1	1718713	1671524	1761256	1717164	2.61	cps
Molybdenum	98-1	4472061	4292214	4388854	4384376	2.05	cps
Neodymium	150-1	53	33	40	42	24.12	cps
Neodymium	150-2	13	13	10	12	15.73	cps
Nickel	60-2	110483	110671	110083	110413	0.27	cps
Phosphorus	31-2	14966	14899	14374	14746	2.20	cps
Potassium	39-2	1428139	1460779	1428392	1439103	1.30	cps
Rhodium	103-1	9579886	9680822	9723895	9661534	0.77	cps
Rhodium	103-2	6127521	6058394	6051270	6079062	0.69	cps
Scandium	45-1	7117781	7197941	7425024	7246915	2.20	cps
Scandium	45-2	591658	597047	593149	593952	0.47	cps
Selenium	82-1	10401	10238	10332	10324	0.79	cps
Selenium	77-2	1027	953	1000	993	3.74	cps
Selenium	78-2	3530	3623	3571	3575	1.30	cps
Silicon	28-1	3989551	3921563	3992071	3967728	1.01	cps
Silver	107-1	664399	673429	686605	674811	1.65	cps
Silver	109-1	633988	647710	653989	645229	1.59	cps
Sodium	23-2	4564024	4550100	4521474	4545199	0.48	cps
Strontium	86-1	189507	191671	191738	190972	0.66	cps
Strontium	88-1	1613019	1616180	1619710	1616303	0.21	cps
Sulfur	34-1	479367	482197	476341	479302	0.61	cps
Terbium	159-1	11740526	11750647	12196825	11895999	2.19	cps
Terbium	159-2	8289764	8144730	8211708	8215401	0.88	cps
Thallium	203-1	454308	460317	466389	460338	1.31	cps
Thallium	205-1	1079675	1081835	1095611	1085707	0.80	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:56:39	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1539233	1561244	1564253	1554910	0.88	cps
Tin	118-1	416446	418034	428464	420981	1.55	cps
Titanium	47-1	848545	845205	862668	852139	1.09	cps
Uranium	238-1	1453470	1472810	1467829	1464703	0.69	cps
Vanadium	51-2	230223	231376	230704	230768	0.25	cps
Yttrium	89-1	15346898	15603394	15710237	15553510	1.20	cps
Yttrium	89-2	3929369	3822134	3850353	3867285	1.44	cps
Zinc	66-2	497398	501696	494890	497995	0.69	cps
Zirconium	90-1	987331	992961	998745	993012	0.57	cps
Zirconium	91-1	220465	220371	222796	221210	0.62	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:59:24	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692334	696773	700333	696480	0.58	cps
Antimony	121-1	1183712	1201385	1215292	1200130	1.32	cps
Arsenic	75-2	76153	75820	75001	75658	0.78	cps
Barium	135-1	1430879	1444396	1465986	1447087	1.22	cps
Barium	137-1	2567366	2591806	2563897	2574356	0.59	cps
Beryllium	9-1	300235	305549	302820	302868	0.88	cps
Bismuth	209-1	7248861	7392214	7592009	7411028	2.33	cps
Bismuth	209-2	5991337	6202559	6196752	6130216	1.96	cps
Boron	10-1	67028	72948	72419	70798	4.63	cps
Boron	11-1	319749	336299	341293	332447	3.39	cps
Bromine	81-1	10729	10329	10321	10460	2.23	cps
Bromine	81-2	160	70	80	103	47.74	cps
Cadmium	111-1	347174	348405	352784	349454	0.84	cps
Cadmium	106-1	42697	43349	43867	43304	1.35	cps
Cadmium	108-1	26754	27564	27889	27402	2.13	cps
Calcium	43-1	461850	472245	463569	465888	1.20	cps
Calcium	44-1	6979700	7063059	6958109	7000289	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	673741	662391	674798	670310	1.03	cps
Cobalt	59-2	1029134	1032973	1021475	1027861	0.57	cps
Copper	63-2	7504064	7577750	7552084	7544633	0.50	cps
Dysprosium	156-1	50	142	92	94	48.60	cps
Dysprosium	156-2	83	60	67	70	17.17	cps
Erbium	164-1	83	158	67	103	47.51	cps
Erbium	164-2	43	70	57	57	23.53	cps
Gadolinium	160-1	117	92	83	97	17.84	cps
Gadolinium	160-2	187	250	207	214	15.10	cps
Holmium	165-1	10968278	11402819	11599721	11323606	2.85	cps
Holmium	165-2	7998873	8278947	8296580	8191466	2.04	cps
Indium	115-1	9397931	9484007	9745331	9542423	1.90	cps
Indium	115-2	3391366	3468439	3424373	3428059	1.13	cps
Iron	56-2	30318587	30547467	30438610	30434888	0.38	cps
Iron	57-2	771900	776652	763900	770817	0.84	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:59:24	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1718543	1684325	1696938	1699935	1.02	cps
Krypton	83-1	4918	5061	4898	4959	1.80	cps
Lead	206-1	4959597	4936198	4945608	4947134	0.24	cps
Lead	207-1	4348374	4356600	4424355	4376443	0.95	cps
Lead	208-1	19991999	19930067	20264527	20062198	0.89	cps
Lithium	6-1	2942643	3013912	2990481	2982345	1.22	cps
Magnesium	24-2	6812792	6836754	6793115	6814220	0.32	cps
Manganese	55-2	4923218	4887869	4868383	4893157	0.57	cps
Molybdenum	94-1	4769400	4763500	4764143	4765681	0.07	cps
Molybdenum	95-1	6647429	6668768	6757806	6691334	0.87	cps
Molybdenum	96-1	7417920	7399299	7516985	7444735	0.85	cps
Molybdenum	97-1	4158729	4211082	4201642	4190484	0.67	cps
Molybdenum	98-1	10672228	10711848	10746954	10710343	0.35	cps
Neodymium	150-1	107	73	113	98	21.92	cps
Neodymium	150-2	33	13	23	23	42.86	cps
Nickel	60-2	264875	268807	265307	266330	0.81	cps
Phosphorus	31-2	35191	35141	35960	35431	1.30	cps
Potassium	39-2	3413939	3461965	3367309	3414405	1.39	cps
Rhodium	103-1	9068765	9340098	9428507	9279123	2.02	cps
Rhodium	103-2	5954404	5949018	5870381	5924601	0.79	cps
Scandium	45-1	6842125	7042455	7114361	6999647	2.02	cps
Scandium	45-2	578287	590612	584298	584399	1.05	cps
Selenium	82-1	25475	25453	25607	25512	0.33	cps
Selenium	77-2	2250	2470	2404	2375	4.75	cps
Selenium	78-2	8284	8280	8080	8215	1.42	cps
Silicon	28-1	8707829	8688410	8727682	8707974	0.23	cps
Silver	107-1	1664177	1704317	1730835	1699776	1.97	cps
Silver	109-1	1613669	1627462	1642865	1627999	0.90	cps
Sodium	23-2	11022251	11187419	11115553	11108408	0.75	cps
Strontium	86-1	452097	464799	465128	460674	1.61	cps
Strontium	88-1	3929910	3968073	4044135	3980706	1.46	cps
Sulfur	34-1	566018	567045	558508	563857	0.83	cps
Terbium	159-1	11356911	11690654	11777009	11608191	1.91	cps
Terbium	159-2	8220139	8266593	8206619	8231117	0.38	cps
Thallium	203-1	1143194	1149850	1152550	1148531	0.42	cps
Thallium	205-1	2817844	2852907	2854620	2841791	0.73	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 11:59:24	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	4210727	4284070	4344005	4279601	1.56	cps
Tin	118-1	1024233	1033518	1045989	1034580	1.06	cps
Titanium	47-1	2080944	2047191	2084768	2070968	1.00	cps
Uranium	238-1	3935385	4013824	4103278	4017496	2.09	cps
Vanadium	51-2	557995	558390	562745	559710	0.47	cps
Yttrium	89-1	14695209	15275528	15441906	15137548	2.59	cps
Yttrium	89-2	3768012	3827726	3788862	3794866	0.80	cps
Zinc	66-2	1305738	1313690	1303082	1307503	0.42	cps
Zirconium	90-1	2401792	2441946	2490267	2444668	1.81	cps
Zirconium	91-1	529277	542731	544867	538958	1.57	cps

LB Number : LB120069 Operator : Jaswal
 Lab Sample ID : S05 Instrumnet Name : P7
 Client Sample ID : S05 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-09 12:02:09 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1295965	1321647	1318780	1312130	1.07	cps
Antimony	121-1	2387688	2395349	2424860	2402632	0.82	cps
Arsenic	75-2	143638	143530	142399	143189	0.48	cps
Barium	135-1	2852053	2934290	2992629	2926324	2.41	cps
Barium	137-1	4964428	5076279	5131442	5057383	1.68	cps
Beryllium	9-1	593727	597627	602671	598008	0.75	cps
Bismuth	209-1	7276083	7561291	7600917	7479430	2.37	cps
Bismuth	209-2	6024658	6083368	6034668	6047565	0.52	cps
Boron	10-1	139086	144696	144586	142789	2.25	cps
Boron	11-1	628138	674330	685232	662567	4.57	cps
Bromine	81-1	10396	9745	9728	9956	3.82	cps
Bromine	81-2	70	130	90	97	31.60	cps
Cadmium	111-1	665817	668938	688001	674252	1.78	cps
Cadmium	106-1	76896	79854	80079	78943	2.25	cps
Cadmium	108-1	52854	52888	53156	52966	0.31	cps
Calcium	43-1	903965	909209	906575	906583	0.29	cps
Calcium	44-1	13608020	13415893	13357039	13460317	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1267433	1264468	1255791	1262564	0.48	cps
Cobalt	59-2	1971215	1946637	1945713	1954522	0.74	cps
Copper	63-2	14137606	14189565	13901390	14076187	1.09	cps
Dysprosium	156-1	92	208	200	167	39.05	cps
Dysprosium	156-2	133	140	127	133	5.00	cps
Erbium	164-1	83	67	125	92	32.77	cps
Erbium	164-2	67	110	43	73	46.13	cps
Gadolinium	160-1	175	242	125	181	32.42	cps
Gadolinium	160-2	223	277	220	240	13.25	cps
Holmium	165-1	11096763	11515958	11601532	11404751	2.37	cps
Holmium	165-2	7976359	8062086	8018393	8018946	0.53	cps
Indium	115-1	9133170	9330546	9443297	9302338	1.69	cps
Indium	115-2	3267872	3318011	3243900	3276594	1.15	cps
Iron	56-2	57955304	57164394	57130272	57416657	0.81	cps
Iron	57-2	1432611	1414424	1407352	1418129	0.92	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:02:09	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3284607	3234019	3269942	3262856	0.80	cps
Krypton	83-1	4627	4527	4924	4693	4.40	cps
Lead	206-1	9845429	10020876	9854397	9906900	1.00	cps
Lead	207-1	8713751	8876017	8675146	8754971	1.22	cps
Lead	208-1	39783988	40687959	40047366	40173104	1.16	cps
Lithium	6-1	2914819	2945000	3022130	2960650	1.87	cps
Magnesium	24-2	12806685	13153396	12981020	12980367	1.34	cps
Manganese	55-2	9319831	9238546	9330217	9296198	0.54	cps
Molybdenum	94-1	9214904	9222782	9339804	9259163	0.76	cps
Molybdenum	95-1	12983889	13001515	13038109	13007838	0.21	cps
Molybdenum	96-1	14381811	14307492	14552448	14413917	0.87	cps
Molybdenum	97-1	8075040	8078466	8128589	8094032	0.37	cps
Molybdenum	98-1	20685353	20732354	20831325	20749678	0.36	cps
Neodymium	150-1	247	173	160	193	24.14	cps
Neodymium	150-2	33	67	37	46	40.30	cps
Nickel	60-2	499291	500047	496961	498766	0.32	cps
Phosphorus	31-2	68211	69442	67709	68454	1.30	cps
Potassium	39-2	6441506	6408647	6385491	6411881	0.44	cps
Rhodium	103-1	8918439	9107382	9164034	9063285	1.42	cps
Rhodium	103-2	5663070	5692844	5670228	5675381	0.27	cps
Scandium	45-1	6809683	6831517	6928662	6856620	0.92	cps
Scandium	45-2	558785	562634	557437	559619	0.48	cps
Selenium	82-1	48524	49276	48370	48723	0.99	cps
Selenium	77-2	4597	4474	4421	4497	2.02	cps
Selenium	78-2	15047	15213	15128	15129	0.55	cps
Silicon	28-1	15777100	16381264	16227867	16128744	1.95	cps
Silver	107-1	3240973	3295465	3320307	3285581	1.24	cps
Silver	109-1	3128489	3160157	3168656	3152434	0.67	cps
Sodium	23-2	21308893	21586269	21221364	21372175	0.89	cps
Strontium	86-1	866315	886971	884243	879176	1.28	cps
Strontium	88-1	7492727	7759703	7614502	7622311	1.75	cps
Sulfur	34-1	686698	693711	681237	687215	0.91	cps
Terbium	159-1	11480295	11703798	12160867	11781654	2.94	cps
Terbium	159-2	8067839	8080907	8024332	8057693	0.37	cps
Thallium	203-1	2382295	2448144	2368851	2399764	1.77	cps
Thallium	205-1	5659257	5755943	5734584	5716594	0.89	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:02:09	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	8509620	8744742	8784096	8679486	1.71	cps
Tin	118-1	2016006	2069205	2087595	2057602	1.81	cps
Titanium	47-1	3997923	3982714	4003951	3994863	0.27	cps
Uranium	238-1	7960123	8174544	8073590	8069419	1.33	cps
Vanadium	51-2	1073614	1086568	1074070	1078084	0.68	cps
Yttrium	89-1	14521594	14940310	14918156	14793353	1.59	cps
Yttrium	89-2	3622582	3627358	3594395	3614778	0.49	cps
Zinc	66-2	2329009	2314643	2338404	2327352	0.51	cps
Zirconium	90-1	4688438	4850939	4752698	4764025	1.72	cps
Zirconium	91-1	1049178	1065392	1061940	1058837	0.81	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:04:56	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2588644	2588383	2565164	2580730	0.52	cps
Antimony	121-1	4687238	4619281	4763285	4689935	1.54	cps
Arsenic	75-2	280812	280398	278826	280012	0.37	cps
Barium	135-1	5697919	5712272	5748673	5719621	0.46	cps
Barium	137-1	9778753	9843970	9984055	9868926	1.06	cps
Beryllium	9-1	1134632	1154698	1144814	1144714	0.88	cps
Bismuth	209-1	7420061	7389426	7422038	7410508	0.25	cps
Bismuth	209-2	5982701	5977311	6011525	5990512	0.31	cps
Boron	10-1	276436	286425	291336	284733	2.67	cps
Boron	11-1	1253021	1323720	1342886	1306542	3.62	cps
Bromine	81-1	9879	9195	9829	9634	3.96	cps
Bromine	81-2	70	80	40	63	32.87	cps
Cadmium	111-1	1279984	1295505	1307231	1294240	1.06	cps
Cadmium	106-1	145887	145550	146712	146050	0.41	cps
Cadmium	108-1	101132	101796	103726	102218	1.32	cps
Calcium	43-1	1672027	1642253	1668477	1660919	0.98	cps
Calcium	44-1	26121934	26179683	26203683	26168434	0.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2474539	2524200	2461885	2486875	1.32	cps
Cobalt	59-2	3820293	3758073	3822860	3800409	0.97	cps
Copper	63-2	27245420	27260178	27307520	27271039	0.12	cps
Dysprosium	156-1	375	267	350	331	17.16	cps
Dysprosium	156-2	293	247	313	284	12.03	cps
Erbium	164-1	175	142	192	169	15.02	cps
Erbium	164-2	110	90	83	94	14.70	cps
Gadolinium	160-1	267	242	233	247	7.02	cps
Gadolinium	160-2	343	360	347	350	2.52	cps
Holmium	165-1	11426114	11281350	11537556	11415007	1.13	cps
Holmium	165-2	8192877	8083722	8160546	8145715	0.69	cps
Indium	115-1	8978200	9156149	9286263	9140204	1.69	cps
Indium	115-2	3226821	3205391	3183502	3205238	0.68	cps
Iron	56-2	113224741	112111028	111632391	112322720	0.73	cps
Iron	57-2	2776136	2804929	2827992	2803019	0.93	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:04:56	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6372115	6295517	6171727	6279786	1.61	cps
Krypton	83-1	4591	4701	4444	4579	2.81	cps
Lead	206-1	19543559	19735210	19681047	19653272	0.50	cps
Lead	207-1	17182113	17279166	17365790	17275690	0.53	cps
Lead	208-1	79301548	79375687	79215357	79297531	0.10	cps
Lithium	6-1	2861313	2906301	3028558	2932057	2.95	cps
Magnesium	24-2	25484200	25439469	25029467	25317712	0.99	cps
Manganese	55-2	18304416	18279621	17821827	18135288	1.50	cps
Molybdenum	94-1	17848525	17939326	18168306	17985385	0.92	cps
Molybdenum	95-1	25227262	25644654	25634372	25502096	0.93	cps
Molybdenum	96-1	27780471	28346528	28501566	28209522	1.35	cps
Molybdenum	97-1	15680066	15833101	16011221	15841463	1.05	cps
Molybdenum	98-1	40292898	40765256	40589974	40549376	0.59	cps
Neodymium	150-1	320	300	347	322	7.27	cps
Neodymium	150-2	53	40	97	63	46.78	cps
Nickel	60-2	959459	959342	963382	960728	0.24	cps
Phosphorus	31-2	129722	132832	129193	130582	1.51	cps
Potassium	39-2	12577948	12554182	12301239	12477790	1.23	cps
Rhodium	103-1	8689881	8820328	8813590	8774599	0.84	cps
Rhodium	103-2	5594311	5516183	5542781	5551092	0.72	cps
Scandium	45-1	6794155	6774297	6687144	6751866	0.84	cps
Scandium	45-2	548218	550692	547998	548969	0.27	cps
Selenium	82-1	93255	94080	94555	93963	0.70	cps
Selenium	77-2	8803	8823	8406	8677	2.71	cps
Selenium	78-2	28728	29153	29197	29026	0.89	cps
Silicon	28-1	31911901	32657514	32194117	32254511	1.17	cps
Silver	107-1	6295026	6372363	6353020	6340136	0.63	cps
Silver	109-1	6012916	5950472	6083004	6015464	1.10	cps
Sodium	23-2	41862466	41587088	41236562	41562039	0.75	cps
Strontium	86-1	1731453	1743133	1745915	1740167	0.44	cps
Strontium	88-1	14972187	14965678	14966934	14968266	0.02	cps
Sulfur	34-1	942412	952725	935776	943638	0.91	cps
Terbium	159-1	11687950	11913424	11811240	11804205	0.96	cps
Terbium	159-2	8112941	8056816	8057136	8075631	0.40	cps
Thallium	203-1	4722406	4777386	4794572	4764788	0.79	cps
Thallium	205-1	11183193	11318266	11184101	11228520	0.69	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:04:56	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	17101023	17231952	17452626	17261867	1.03	cps
Tin	118-1	3931588	4013628	4097161	4014126	2.06	cps
Titanium	47-1	7714184	7751328	7802257	7755923	0.57	cps
Uranium	238-1	15889530	16298995	16470552	16219692	1.84	cps
Vanadium	51-2	2105126	2143397	2114210	2120911	0.94	cps
Yttrium	89-1	14580427	14475768	14559675	14538623	0.38	cps
Yttrium	89-2	3628858	3593597	3547462	3589972	1.14	cps
Zinc	66-2	4520179	4514828	4635480	4556829	1.50	cps
Zirconium	90-1	9193562	9213710	9224410	9210561	0.17	cps
Zirconium	91-1	2008897	2055359	2044723	2036326	1.20	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:07:41	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5150837	5095539	5117865	5121413	0.54	cps
Antimony	121-1	9416850	9429749	9517834	9454811	0.58	cps
Arsenic	75-2	557260	562222	555106	558196	0.65	cps
Barium	135-1	11343868	11537629	11638284	11506594	1.30	cps
Barium	137-1	19523520	19883497	20125725	19844247	1.53	cps
Beryllium	9-1	2223776	2265436	2236903	2242038	0.95	cps
Bismuth	209-1	7318415	7362287	7401642	7360781	0.57	cps
Bismuth	209-2	5866341	5836101	5854041	5852161	0.26	cps
Boron	10-1	590990	619952	624761	611901	2.99	cps
Boron	11-1	2726688	2812823	2898385	2812632	3.05	cps
Bromine	81-1	9278	9778	9912	9656	3.46	cps
Bromine	81-2	70	50	80	67	22.91	cps
Cadmium	111-1	2592542	2590583	2612301	2598476	0.46	cps
Cadmium	106-1	278860	284280	281997	281713	0.97	cps
Cadmium	108-1	198550	202130	203737	201472	1.32	cps
Calcium	43-1	3264385	3299267	3231380	3265011	1.04	cps
Calcium	44-1	51702353	51777598	51514377	51664776	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4886521	4884463	4836466	4869150	0.58	cps
Cobalt	59-2	7593358	7464310	7414218	7490628	1.23	cps
Copper	63-2	53522278	54192249	53431021	53715183	0.77	cps
Dysprosium	156-1	667	525	508	567	15.35	cps
Dysprosium	156-2	510	527	477	504	5.05	cps
Erbium	164-1	275	358	225	286	23.54	cps
Erbium	164-2	147	173	140	153	11.51	cps
Gadolinium	160-1	483	575	508	522	9.07	cps
Gadolinium	160-2	533	477	507	506	5.61	cps
Holmium	165-1	11503777	11413227	11646158	11521054	1.02	cps
Holmium	165-2	8069463	8044643	8090413	8068173	0.28	cps
Indium	115-1	9124017	8966299	9159813	9083377	1.13	cps
Indium	115-2	3200780	3172281	3194576	3189212	0.47	cps
Iron	56-2	224351566	226333677	222693427	224459557	0.81	cps
Iron	57-2	5604050	5508763	5508066	5540293	1.00	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:07:41	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12561978	12528247	12285114	12458447	1.21	cps
Krypton	83-1	4501	4567	4811	4626	3.53	cps
Lead	206-1	39138076	39539522	39128159	39268586	0.60	cps
Lead	207-1	34128185	34704613	34695137	34509311	0.96	cps
Lead	208-1	157316993	159614586	159400381	158777320	0.80	cps
Lithium	6-1	2880373	2875841	2854788	2870334	0.48	cps
Magnesium	24-2	50223096	49429355	49508854	49720435	0.88	cps
Manganese	55-2	36234114	36591883	35562759	36129586	1.45	cps
Molybdenum	94-1	35696486	36285054	36600124	36193888	1.27	cps
Molybdenum	95-1	50733033	51157624	51372888	51087848	0.64	cps
Molybdenum	96-1	56086105	55944256	56546260	56192207	0.56	cps
Molybdenum	97-1	31715451	31692708	31920499	31776219	0.39	cps
Molybdenum	98-1	80656168	81733796	81411573	81267179	0.68	cps
Neodymium	150-1	753	700	707	720	4.04	cps
Neodymium	150-2	143	153	157	151	4.59	cps
Nickel	60-2	1949857	1975407	1940290	1955184	0.93	cps
Phosphorus	31-2	258472	257369	258193	258011	0.22	cps
Potassium	39-2	25135666	25030935	24652630	24939744	1.02	cps
Rhodium	103-1	8567504	8712777	8761341	8680541	1.16	cps
Rhodium	103-2	5393596	5438230	5482690	5438172	0.82	cps
Scandium	45-1	6760241	6691405	6700191	6717279	0.56	cps
Scandium	45-2	551154	556892	552194	553413	0.55	cps
Selenium	82-1	182828	184969	185898	184565	0.85	cps
Selenium	77-2	17350	17591	16926	17289	1.94	cps
Selenium	78-2	57752	57550	57643	57648	0.18	cps
Silicon	28-1	69759360	72121989	72433418	71438256	2.05	cps
Silver	107-1	12401208	12425577	12466859	12431215	0.27	cps
Silver	109-1	11951886	11802846	12057646	11937459	1.07	cps
Sodium	23-2	82873982	81428132	82636935	82313017	0.94	cps
Strontium	86-1	3443355	3551252	3477189	3490599	1.58	cps
Strontium	88-1	29709366	30198531	29944738	29950878	0.82	cps
Sulfur	34-1	1536069	1571481	1557189	1554913	1.15	cps
Terbium	159-1	11804856	11930736	11923770	11886454	0.60	cps
Terbium	159-2	8081264	8141444	8119550	8114086	0.38	cps
Thallium	203-1	9538141	9565928	9517428	9540499	0.26	cps
Thallium	205-1	22587847	22561410	22569624	22572961	0.06	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:07:41	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	35074245	35292548	35751797	35372863	0.98	cps
Tin	118-1	8013697	7994006	8208547	8072083	1.47	cps
Titanium	47-1	15350341	15342988	15415657	15369662	0.26	cps
Uranium	238-1	32668734	33125782	33042462	32945659	0.74	cps
Vanadium	51-2	4190311	4234560	4182238	4202369	0.67	cps
Yttrium	89-1	14465400	14630931	14709066	14601799	0.85	cps
Yttrium	89-2	3653523	3609067	3603638	3622076	0.76	cps
Zinc	66-2	8937753	8992049	8886606	8938803	0.59	cps
Zirconium	90-1	18233755	18639177	18664991	18512641	1.31	cps
Zirconium	91-1	4090016	4161066	4143687	4131590	0.90	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:10:28	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27155517	27282715	27474701	27304311	0.59	cps
Antimony	121-1	8561	8845	8945	8783	2.27	cps
Arsenic	75-2	322	283	248	285	13.02	cps
Barium	135-1	4851	4959	4618	4809	3.63	cps
Barium	137-1	8094	8178	8103	8125	0.56	cps
Beryllium	9-1	357	370	307	344	9.69	cps
Bismuth	209-1	6619943	6644855	6646999	6637266	0.23	cps
Bismuth	209-2	5350495	5385001	5340609	5358701	0.43	cps
Boron	10-1	18278	15375	15141	16264	10.74	cps
Boron	11-1	84631	73651	70436	76239	9.76	cps
Bromine	81-1	10838	10929	11296	11021	2.20	cps
Bromine	81-2	80	80	90	83	6.93	cps
Cadmium	111-1	4892	4817	5149	4952	3.52	cps
Cadmium	106-1	5918	5434	6160	5837	6.33	cps
Cadmium	108-1	233	167	179	193	18.36	cps
Calcium	43-1	16148877	16591093	16856854	16532275	2.16	cps
Calcium	44-1	255232697	260356322	269904131	261831050	2.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49066	49458	50407	49644	1.39	cps
Cobalt	59-2	22397	23001	22130	22509	1.98	cps
Copper	63-2	18819	18381	19129	18776	2.00	cps
Dysprosium	156-1	1042	1075	1100	1072	2.73	cps
Dysprosium	156-2	637	750	767	718	9.86	cps
Erbium	164-1	142	117	117	125	11.55	cps
Erbium	164-2	73	97	73	81	16.61	cps
Gadolinium	160-1	875	1008	767	883	13.70	cps
Gadolinium	160-2	647	677	733	686	6.42	cps
Holmium	165-1	11380821	11430518	11431776	11414371	0.25	cps
Holmium	165-2	8089975	8150443	8075315	8105244	0.49	cps
Indium	115-1	8643700	8993703	8940980	8859461	2.13	cps
Indium	115-2	3303291	3234340	3288199	3275277	1.11	cps
Iron	56-2	1119743803	1115334869	1128418825	1121165832	0.59	cps
Iron	57-2	27730672	27913797	28072590	27905686	0.61	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:10:28	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	60528460	61654814	60599424	60927566	1.04	cps
Krypton	83-1	4467	4587	4764	4606	3.24	cps
Lead	206-1	8553	8775	9081	8803	3.01	cps
Lead	207-1	7858	7630	7841	7776	1.63	cps
Lead	208-1	35074	35492	36203	35589	1.60	cps
Lithium	6-1	2628091	2654254	2631283	2637876	0.54	cps
Magnesium	24-2	245555255	244540655	245783100	245293004	0.27	cps
Manganese	55-2	21572	22086	21699	21786	1.23	cps
Molybdenum	94-1	11513	12064	11822	11799	2.34	cps
Molybdenum	95-1	15709	15384	15208	15434	1.65	cps
Molybdenum	96-1	22109	21900	21917	21975	0.53	cps
Molybdenum	97-1	9628	9420	9128	9392	2.68	cps
Molybdenum	98-1	23520	23369	22635	23175	2.04	cps
Neodymium	150-1	100	133	107	113	15.57	cps
Neodymium	150-2	73	67	37	59	33.16	cps
Nickel	60-2	16793	16753	17323	16956	1.88	cps
Phosphorus	31-2	425	500	442	456	8.64	cps
Potassium	39-2	127011024	128580795	128428578	128006799	0.68	cps
Rhodium	103-1	8080472	8212077	8290609	8194386	1.30	cps
Rhodium	103-2	5385543	5264044	5338470	5329352	1.15	cps
Scandium	45-1	6766436	6873769	6963234	6867813	1.43	cps
Scandium	45-2	565622	574774	583218	574538	1.53	cps
Selenium	82-1	240	210	-35	138	109.09	cps
Selenium	77-2	13	10	13	12	15.73	cps
Selenium	78-2	306	293	317	305	3.95	cps
Silicon	28-1	1158987	1276519	1294719	1243408	5.93	cps
Silver	107-1	4701	5351	5234	5095	6.80	cps
Silver	109-1	4409	4517	4726	4551	3.54	cps
Sodium	23-2	408058642	413243531	404871976	408724717	1.03	cps
Strontium	86-1	26541	26691	27067	26766	1.01	cps
Strontium	88-1	163123	169553	171407	168028	2.59	cps
Sulfur	34-1	314614	318594	318059	317089	0.68	cps
Terbium	159-1	11642246	11814470	11555722	11670813	1.13	cps
Terbium	159-2	7985407	8139548	8056347	8060434	0.96	cps
Thallium	203-1	4618	4868	4409	4631	4.96	cps
Thallium	205-1	11438	10880	10946	11088	2.75	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:10:28	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2578	2428	2200	2402	7.92	cps
Tin	118-1	7994	8453	8811	8419	4.87	cps
Titanium	47-1	2984	3017	2825	2942	3.48	cps
Uranium	238-1	2934	2900	2850	2895	1.45	cps
Vanadium	51-2	1107	1133	1023	1088	5.28	cps
Yttrium	89-1	14514926	14814067	15101977	14810323	1.98	cps
Yttrium	89-2	3805148	3773163	3817342	3798551	0.60	cps
Zinc	66-2	14574	14667	15124	14789	1.99	cps
Zirconium	90-1	8219	8303	8394	8305	1.05	cps
Zirconium	91-1	1900	1850	1600	1783	9.01	cps

LB Number : LB120069 Operator : Jaswal
 Lab Sample ID : ICV020 Instrumnet Name : P7
 Client Sample ID : ICV020 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-09 12:20:50 DataFile Name : 011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	154121	153521	153683	153775	0.20	cps
Antimony	121-1	2090225	2112540	2104829	2102531	0.54	cps
Arsenic	75-2	137281	136954	135296	136510	0.78	cps
Barium	135-1	249200	250242	249717	249719	0.21	cps
Barium	137-1	431614	433378	437766	434253	0.73	cps
Beryllium	9-1	242142	241788	242672	242200	0.18	cps
Bismuth	209-1	7804646	7969123	7793032	7855600	1.25	cps
Bismuth	209-2	6405039	6481106	6377879	6421341	0.83	cps
Boron	10-1	2617	2959	2442	2673	9.83	cps
Boron	11-1	12672	12781	11997	12483	3.40	cps
Bromine	81-1	12222	12381	12422	12342	0.86	cps
Bromine	81-2	90	140	120	117	21.57	cps
Cadmium	111-1	304241	304907	304830	304659	0.12	cps
Cadmium	106-1	32462	31602	32730	32265	1.83	cps
Cadmium	108-1	19960	20811	20389	20387	2.09	cps
Calcium	43-1	81695	80572	83186	81817	1.60	cps
Calcium	44-1	1223127	1242366	1242719	1236070	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	604314	596257	603352	601308	0.73	cps
Cobalt	59-2	932773	931724	933348	932615	0.09	cps
Copper	63-2	641926	644380	641941	642749	0.22	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	23	7	23	18	54.11	cps
Erbium	164-1	125	58	75	86	40.29	cps
Erbium	164-2	80	63	63	69	13.97	cps
Gadolinium	160-1	108	75	58	81	31.60	cps
Gadolinium	160-2	220	283	183	229	22.10	cps
Holmium	165-1	12126470	11942855	11962852	12010726	0.84	cps
Holmium	165-2	8631173	8695092	8534066	8620110	0.94	cps
Indium	115-1	10580779	10531294	10509152	10540408	0.35	cps
Indium	115-2	3750397	3797450	3784203	3777350	0.64	cps
Iron	56-2	10445412	10575705	10492096	10504405	0.63	cps
Iron	57-2	268978	265221	263969	266056	0.98	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICV020	Instrumnet Name :	P7
Client Sample ID :	ICV020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:20:50	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	613973	611542	619412	614975	0.66	cps
Krypton	83-1	5391	5548	5288	5409	2.42	cps
Lead	206-1	1609569	1606424	1620312	1612102	0.45	cps
Lead	207-1	1332670	1362896	1350984	1348850	1.13	cps
Lead	208-1	6674280	6734826	6694454	6701187	0.46	cps
Lithium	6-1	2997916	3001645	3020127	3006563	0.40	cps
Magnesium	24-2	652228	652090	655055	653125	0.26	cps
Manganese	55-2	426743	426978	431389	428370	0.61	cps
Molybdenum	94-1	1859	1600	2092	1850	13.30	cps
Molybdenum	95-1	2134	1917	2109	2053	5.77	cps
Molybdenum	96-1	2525	2275	2784	2528	10.06	cps
Molybdenum	97-1	1283	1142	1225	1217	5.85	cps
Molybdenum	98-1	3317	3075	2742	3045	9.48	cps
Neodymium	150-1	47	40	27	38	26.95	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	254100	255270	252647	254006	0.52	cps
Phosphorus	31-2	383	300	417	367	16.39	cps
Potassium	39-2	1219381	1220944	1214878	1218401	0.26	cps
Rhodium	103-1	10266053	10379727	10386236	10344006	0.65	cps
Rhodium	103-2	6545969	6581568	6518353	6548630	0.48	cps
Scandium	45-1	7808208	7778821	7952679	7846569	1.19	cps
Scandium	45-2	637069	637034	640728	638277	0.33	cps
Selenium	82-1	45591	45416	45808	45605	0.43	cps
Selenium	77-2	4081	4234	4621	4312	6.46	cps
Selenium	78-2	14865	15002	14609	14825	1.35	cps
Silicon	28-1	688119	695840	690500	691486	0.57	cps
Silver	107-1	702336	694349	715984	704223	1.55	cps
Silver	109-1	665482	669988	680060	671844	1.11	cps
Sodium	23-2	1878613	1899913	1871867	1883464	0.78	cps
Strontium	86-1	9512	9812	9753	9692	1.64	cps
Strontium	88-1	10379	9870	10396	10215	2.92	cps
Sulfur	34-1	402717	404325	400766	402603	0.44	cps
Terbium	159-1	12540576	12508205	12490179	12512986	0.20	cps
Terbium	159-2	8834015	8740712	8723663	8766130	0.68	cps
Thallium	203-1	2142464	2097537	2101938	2113980	1.17	cps
Thallium	205-1	4942331	5007380	4953702	4967804	0.70	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICV020	Instrumnet Name :	P7
Client Sample ID :	ICV020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:20:50	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	400	400	439	413	5.44	cps
Tin	118-1	2442	2550	2850	2614	8.09	cps
Titanium	47-1	717	683	633	678	6.19	cps
Uranium	238-1	1050	917	1233	1067	14.91	cps
Vanadium	51-2	499294	495851	489913	495019	0.96	cps
Yttrium	89-1	16656454	16702948	16802650	16720684	0.45	cps
Yttrium	89-2	4194635	4241927	4105642	4180735	1.66	cps
Zinc	66-2	213612	213681	213470	213588	0.05	cps
Zirconium	90-1	1925	1975	1934	1945	1.38	cps
Zirconium	91-1	850	600	692	714	17.72	cps

LB Number : LB120069 Operator : Jaswal
 Lab Sample ID : ICB020 Instrumnet Name : P7
 Client Sample ID : ICB020 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-09 12:25:28 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	161	211	183	185	13.53	cps
Antimony	121-1	942	1208	1233	1128	14.33	cps
Arsenic	75-2	24	30	17	23	27.72	cps
Barium	135-1	117	83	83	94	20.37	cps
Barium	137-1	175	167	108	150	24.21	cps
Beryllium	9-1	57	87	70	71	21.14	cps
Bismuth	209-1	7917738	7906146	7896593	7906826	0.13	cps
Bismuth	209-2	6502584	6333529	6502148	6446087	1.51	cps
Boron	10-1	1909	1850	1925	1895	2.08	cps
Boron	11-1	8994	8369	8853	8739	3.75	cps
Bromine	81-1	12839	12489	12389	12572	1.88	cps
Bromine	81-2	270	100	100	157	62.65	cps
Cadmium	111-1	4514	4232	4557	4434	3.98	cps
Cadmium	106-1	6302	6001	6485	6263	3.90	cps
Cadmium	108-1	38	75	71	61	33.63	cps
Calcium	43-1	300	317	275	297	7.06	cps
Calcium	44-1	25614	25280	25355	25416	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3310	3274	3077	3220	3.90	cps
Cobalt	59-2	193	150	193	179	13.99	cps
Copper	63-2	1340	1227	1267	1278	4.50	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Erbium	164-1	100	125	117	114	11.18	cps
Erbium	164-2	43	67	40	50	29.06	cps
Gadolinium	160-1	67	67	108	81	29.86	cps
Gadolinium	160-2	190	183	210	194	7.14	cps
Holmium	165-1	11997584	12377758	12064877	12146740	1.67	cps
Holmium	165-2	8735277	8544799	8563367	8614481	1.22	cps
Indium	115-1	10605417	10808590	10584290	10666099	1.16	cps
Indium	115-2	3806831	3785941	3801064	3797945	0.28	cps
Iron	56-2	19991	19574	19685	19750	1.09	cps
Iron	57-2	550	589	656	598	8.92	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICB020	Instrumnet Name :	P7
Client Sample ID :	ICB020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:25:28	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1992	2253	1852	2032	10.00	cps
Krypton	83-1	5324	5241	5314	5293	0.86	cps
Lead	206-1	944	1022	895	954	6.75	cps
Lead	207-1	750	756	794	767	3.16	cps
Lead	208-1	3617	3817	3606	3680	3.23	cps
Lithium	6-1	3036015	3057283	3051369	3048222	0.36	cps
Magnesium	24-2	1195	1078	1289	1187	8.91	cps
Manganese	55-2	430	357	393	393	9.32	cps
Molybdenum	94-1	475	642	650	589	16.76	cps
Molybdenum	95-1	350	400	367	372	6.84	cps
Molybdenum	96-1	642	608	425	558	20.90	cps
Molybdenum	97-1	217	283	217	239	16.11	cps
Molybdenum	98-1	642	542	583	589	8.53	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	287	310	303	300	4.01	cps
Phosphorus	31-2	375	383	283	347	15.98	cps
Potassium	39-2	63700	64001	63416	63706	0.46	cps
Rhodium	103-1	10404553	10623112	10476821	10501495	1.06	cps
Rhodium	103-2	6660731	6680136	6608570	6649812	0.56	cps
Scandium	45-1	7988064	7954487	7964324	7968958	0.22	cps
Scandium	45-2	633451	638516	639341	637103	0.50	cps
Selenium	82-1	42	149	-63	43	247.67	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	344	343	339	342	0.83	cps
Silicon	28-1	672153	664866	669585	668868	0.55	cps
Silver	107-1	542	600	517	553	7.74	cps
Silver	109-1	567	567	542	558	2.59	cps
Sodium	23-2	34845	34862	34940	34882	0.14	cps
Strontium	86-1	8653	8836	8369	8619	2.73	cps
Strontium	88-1	500	542	608	550	9.94	cps
Sulfur	34-1	400512	401648	399647	400602	0.25	cps
Terbium	159-1	12641784	12648112	12737716	12675871	0.42	cps
Terbium	159-2	8680607	8702595	8834560	8739254	0.95	cps
Thallium	203-1	1300	1117	1325	1247	9.12	cps
Thallium	205-1	2809	2725	3017	2850	5.27	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICB020	Instrumnet Name :	P7
Client Sample ID :	ICB020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:25:28	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	217	256	211	228	10.63	cps
Tin	118-1	1167	1383	1133	1228	11.06	cps
Titanium	47-1	292	217	217	242	17.92	cps
Uranium	238-1	92	158	192	147	34.58	cps
Vanadium	51-2	80	80	73	78	4.95	cps
Yttrium	89-1	17011039	16804819	16958807	16924888	0.63	cps
Yttrium	89-2	4230499	4216251	4218387	4221713	0.18	cps
Zinc	66-2	597	527	543	556	6.58	cps
Zirconium	90-1	1192	1108	1000	1100	8.74	cps
Zirconium	91-1	242	275	233	250	8.82	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICSA020	Instrumnet Name :	P7
Client Sample ID :	ICSA020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:28:23	DataFile Name :	013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27171790	26910929	26632201	26904973	1.00	cps
Antimony	121-1	11613	11797	11121	11510	3.03	cps
Arsenic	75-2	219	217	233	223	4.10	cps
Barium	135-1	3375	3334	3534	3414	3.09	cps
Barium	137-1	6135	6043	5818	5999	2.72	cps
Beryllium	9-1	733	607	697	679	9.60	cps
Bismuth	209-1	7402183	7311797	7538002	7417327	1.54	cps
Bismuth	209-2	5987134	5957185	6081849	6008723	1.08	cps
Boron	10-1	1733	1825	2009	1856	7.55	cps
Boron	11-1	9403	8386	8694	8828	5.91	cps
Bromine	81-1	12781	13114	12956	12950	1.29	cps
Bromine	81-2	260	190	280	244	19.42	cps
Cadmium	111-1	5247	5553	5862	5554	5.53	cps
Cadmium	106-1	5593	5868	6201	5887	5.18	cps
Cadmium	108-1	2842	2971	2846	2886	2.54	cps
Calcium	43-1	3655836	3663246	3648772	3655951	0.20	cps
Calcium	44-1	57541520	58044772	57826730	57804341	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110179	110041	109692	109970	0.23	cps
Cobalt	59-2	9693	10053	9780	9842	1.91	cps
Copper	63-2	44349	43607	43934	43963	0.85	cps
Dysprosium	156-1	75	58	17	50	60.09	cps
Dysprosium	156-2	30	30	23	28	13.86	cps
Erbium	164-1	142	100	183	142	29.41	cps
Erbium	164-2	93	77	100	90	13.35	cps
Gadolinium	160-1	125	108	142	125	13.33	cps
Gadolinium	160-2	233	207	253	231	10.13	cps
Holmium	165-1	12192619	12241706	12080719	12171681	0.68	cps
Holmium	165-2	8663123	8509895	8736783	8636600	1.34	cps
Indium	115-1	10071840	10091495	10040770	10068035	0.25	cps
Indium	115-2	3571304	3532036	3564913	3556084	0.59	cps
Iron	56-2	485678522	483789289	485686678	485051496	0.23	cps
Iron	57-2	12184474	12073915	12107742	12122044	0.47	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICSA020	Instrumnet Name :	P7
Client Sample ID :	ICSA020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:28:23	DataFile Name :	013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	26642637	26215333	26969039	26609003	1.42	cps
Krypton	83-1	5428	5381	5118	5309	3.15	cps
Lead	206-1	35380	34990	35123	35164	0.56	cps
Lead	207-1	26966	28319	28602	27962	3.13	cps
Lead	208-1	129835	133064	134816	132572	1.91	cps
Lithium	6-1	2891955	2913147	2808568	2871223	1.93	cps
Magnesium	24-2	50861929	50122725	49776434	50253696	1.10	cps
Manganese	55-2	31306	30554	31222	31028	1.33	cps
Molybdenum	94-1	6295173	6346248	6306491	6315971	0.42	cps
Molybdenum	95-1	10863503	10960483	11047551	10957179	0.84	cps
Molybdenum	96-1	11770350	11875492	11952333	11866058	0.77	cps
Molybdenum	97-1	6739124	6831482	6886437	6819014	1.09	cps
Molybdenum	98-1	17349479	17492166	17546385	17462677	0.58	cps
Neodymium	150-1	73	33	47	51	39.85	cps
Neodymium	150-2	23	27	23	24	7.89	cps
Nickel	60-2	11404	11261	11534	11400	1.20	cps
Phosphorus	31-2	1367275	1371045	1342134	1360151	1.16	cps
Potassium	39-2	53859216	53740355	54191899	53930490	0.43	cps
Rhodium	103-1	9562358	9457000	9641135	9553498	0.97	cps
Rhodium	103-2	5891576	6017970	5997004	5968850	1.13	cps
Scandium	45-1	7570195	7560581	7607780	7579519	0.33	cps
Scandium	45-2	604629	605572	609666	606622	0.44	cps
Selenium	82-1	-191	9	190	2	7695.49	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	285	306	333	308	7.85	cps
Silicon	28-1	793051	797624	794588	795087	0.29	cps
Silver	107-1	2059	1450	1292	1600	25.30	cps
Silver	109-1	1808	1308	1117	1411	25.31	cps
Sodium	23-2	86587563	86132657	87252724	86657648	0.65	cps
Strontium	86-1	134544	136682	138001	136409	1.28	cps
Strontium	88-1	1104316	1110971	1114771	1110019	0.48	cps
Sulfur	34-1	6651647	6657758	6543380	6617595	0.97	cps
Terbium	159-1	12270920	12619552	12589509	12493327	1.55	cps
Terbium	159-2	8376495	8566311	8616014	8519607	1.48	cps
Thallium	203-1	2234	3100	3125	2820	18.01	cps
Thallium	205-1	5576	6919	8286	6927	19.56	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICSA020	Instrumnet Name :	P7
Client Sample ID :	ICSA020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:28:23	DataFile Name :	013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	233	228	244	235	3.61	cps
Tin	118-1	2534	3989	2459	2994	28.81	cps
Titanium	47-1	3424288	3431725	3506305	3454106	1.31	cps
Uranium	238-1	558	575	700	611	12.67	cps
Vanadium	51-2	847	790	913	850	7.26	cps
Yttrium	89-1	16208231	16525093	16261669	16331664	1.04	cps
Yttrium	89-2	4019014	4068849	4066289	4051384	0.69	cps
Zinc	66-2	14224	14257	14150	14210	0.38	cps
Zirconium	90-1	1392	1617	1408	1472	8.52	cps
Zirconium	91-1	267	250	300	272	9.35	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICSAB020	Instrumnet Name :	P7
Client Sample ID :	ICSAB020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:31:09	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26666122	27192230	26508112	26788821	1.34	cps
Antimony	121-1	210566	210429	213390	211462	0.79	cps
Arsenic	75-2	12644	12935	12492	12691	1.77	cps
Barium	135-1	51494	52807	54062	52788	2.43	cps
Barium	137-1	89926	92702	92259	91629	1.63	cps
Beryllium	9-1	43929	44534	43855	44106	0.84	cps
Bismuth	209-1	7537857	7502247	7686017	7575374	1.29	cps
Bismuth	209-2	6114753	6079123	6168781	6120885	0.74	cps
Boron	10-1	19646	20030	20915	20197	3.22	cps
Boron	11-1	95427	99754	98211	97797	2.24	cps
Bromine	81-1	13148	14466	13982	13865	4.81	cps
Bromine	81-2	220	160	320	234	34.64	cps
Cadmium	111-1	62277	59972	62042	61430	2.06	cps
Cadmium	106-1	13532	13699	13123	13451	2.20	cps
Cadmium	108-1	7414	7731	7419	7521	2.42	cps
Calcium	43-1	3681977	3750423	3748001	3726800	1.04	cps
Calcium	44-1	59054405	59310683	58893193	59086094	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	216579	217969	214906	216485	0.71	cps
Cobalt	59-2	173547	175815	176120	175161	0.80	cps
Copper	63-2	156788	157064	156192	156682	0.28	cps
Dysprosium	156-1	92	50	33	58	51.51	cps
Dysprosium	156-2	27	60	33	40	44.09	cps
Erbium	164-1	133	75	125	111	28.40	cps
Erbium	164-2	70	80	90	80	12.50	cps
Gadolinium	160-1	117	158	117	131	18.43	cps
Gadolinium	160-2	210	220	207	212	3.27	cps
Holmium	165-1	12339956	12534380	12495720	12456685	0.83	cps
Holmium	165-2	8803465	8699991	8817705	8773720	0.73	cps
Indium	115-1	10258758	10437354	10320259	10338790	0.88	cps
Indium	115-2	3550036	3624827	3600616	3591827	1.06	cps
Iron	56-2	489486944	483699711	488392466	487193041	0.63	cps
Iron	57-2	12084803	12221539	12209272	12171871	0.62	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICSAB020	Instrumnet Name :	P7
Client Sample ID :	ICSAB020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:31:09	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	26596420	26949547	26534106	26693357	0.84	cps
Krypton	83-1	5204	5261	5608	5358	4.08	cps
Lead	206-1	181940	192287	188805	187677	2.81	cps
Lead	207-1	151827	158294	156068	155397	2.11	cps
Lead	208-1	708404	733473	735016	725631	2.06	cps
Lithium	6-1	2754687	2856427	2850342	2820485	2.02	cps
Magnesium	24-2	50498761	51035764	49375833	50303453	1.68	cps
Manganese	55-2	108796	108148	108910	108618	0.38	cps
Molybdenum	94-1	7027143	7035150	7059956	7040750	0.24	cps
Molybdenum	95-1	11508444	11522309	11572929	11534561	0.29	cps
Molybdenum	96-1	12504602	12513314	12536411	12518109	0.13	cps
Molybdenum	97-1	7182969	7146715	7192182	7173956	0.34	cps
Molybdenum	98-1	18249058	18295977	18485423	18343486	0.68	cps
Neodymium	150-1	67	80	53	67	20.00	cps
Neodymium	150-2	30	33	13	26	41.94	cps
Nickel	60-2	54024	53632	53569	53741	0.46	cps
Phosphorus	31-2	1372280	1396198	1330911	1366463	2.42	cps
Potassium	39-2	54510247	54839645	52406190	53918694	2.45	cps
Rhodium	103-1	9720263	9781864	9926189	9809439	1.08	cps
Rhodium	103-2	6083466	6066219	6059745	6069810	0.20	cps
Scandium	45-1	7846719	7947199	7814150	7869356	0.88	cps
Scandium	45-2	614326	612942	611220	612829	0.25	cps
Selenium	82-1	3924	4057	3958	3980	1.73	cps
Selenium	77-2	380	383	393	386	1.80	cps
Selenium	78-2	1632	1533	1520	1562	3.89	cps
Silicon	28-1	1310344	1356943	1321944	1329743	1.82	cps
Silver	107-1	255291	261728	260765	259261	1.34	cps
Silver	109-1	241826	246794	247285	245301	1.23	cps
Sodium	23-2	87368324	87646660	85470877	86828620	1.36	cps
Strontium	86-1	346990	354039	351853	350960	1.03	cps
Strontium	88-1	3019083	3073668	3047516	3046756	0.90	cps
Sulfur	34-1	6652798	6663115	6630245	6648719	0.25	cps
Terbium	159-1	12856030	13102684	12988088	12982267	0.95	cps
Terbium	159-2	8690108	8626304	8673735	8663382	0.38	cps
Thallium	203-1	186117	189074	190224	188471	1.12	cps
Thallium	205-1	433806	447844	449134	443595	1.92	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	ICSAB020	Instrumnet Name :	P7
Client Sample ID :	ICSAB020	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:31:09	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	211	200	239	217	9.24	cps
Tin	118-1	467415	474611	473988	472005	0.84	cps
Titanium	47-1	3616411	3609504	3556202	3594039	0.92	cps
Uranium	238-1	1761117	1774764	1767119	1767667	0.39	cps
Vanadium	51-2	92940	92961	91508	92470	0.90	cps
Yttrium	89-1	16852763	17161800	17073753	17029438	0.93	cps
Yttrium	89-2	4117233	4120461	4091981	4109892	0.38	cps
Zinc	66-2	34042	34082	33892	34005	0.30	cps
Zirconium	90-1	1110529	1122455	1129018	1120667	0.84	cps
Zirconium	91-1	246318	247996	255893	250069	2.04	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCV065	Instrumnet Name :	P7
Client Sample ID :	CCV065	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:33:57	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14328337	14431091	14583462	14447630	0.89	cps
Antimony	121-1	5452522	5508782	5545685	5502330	0.85	cps
Arsenic	75-2	308596	307560	309493	308550	0.31	cps
Barium	135-1	6267281	6354598	6500709	6374196	1.85	cps
Barium	137-1	10856181	10988609	11106030	10983607	1.14	cps
Beryllium	9-1	1104071	1106372	1103103	1104515	0.15	cps
Bismuth	209-1	7350278	7432839	7530218	7437778	1.21	cps
Bismuth	209-2	5832271	5777827	5863115	5824404	0.74	cps
Boron	10-1	253179	256582	266406	258723	2.65	cps
Boron	11-1	1191116	1210930	1238277	1213441	1.95	cps
Bromine	81-1	12898	11888	12489	12425	4.09	cps
Bromine	81-2	150	120	110	127	16.44	cps
Cadmium	111-1	1440299	1456201	1469624	1455375	1.01	cps
Cadmium	106-1	161282	165691	163390	163454	1.35	cps
Cadmium	108-1	111894	113863	115388	113715	1.54	cps
Calcium	43-1	9136716	9153997	9228217	9172977	0.53	cps
Calcium	44-1	144869628	145334232	146494820	145566227	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2784676	2776064	2815296	2792012	0.74	cps
Cobalt	59-2	4151816	4160488	4193993	4168765	0.53	cps
Copper	63-2	30102747	30539045	30505206	30382333	0.80	cps
Dysprosium	156-1	700	658	800	719	10.12	cps
Dysprosium	156-2	560	523	570	551	4.46	cps
Erbium	164-1	200	175	158	178	11.80	cps
Erbium	164-2	123	130	113	122	6.86	cps
Gadolinium	160-1	533	600	592	575	6.32	cps
Gadolinium	160-2	633	557	660	617	8.70	cps
Holmium	165-1	12519054	12334161	12631411	12494875	1.20	cps
Holmium	165-2	8602026	8441668	8629248	8557647	1.18	cps
Indium	115-1	10001275	10059834	10040796	10033969	0.30	cps
Indium	115-2	3428559	3519889	3420383	3456277	1.60	cps
Iron	56-2	600318347	609041080	606644702	605334710	0.74	cps
Iron	57-2	14972366	14906878	15079084	14986110	0.58	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCV065	Instrumnet Name :	P7
Client Sample ID :	CCV065	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:33:57	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	33097700	33207145	33201816	33168887	0.19	cps
Krypton	83-1	5374	5131	5128	5211	2.72	cps
Lead	206-1	20024766	20396780	20711191	20377579	1.69	cps
Lead	207-1	17645587	18071559	18145716	17954287	1.50	cps
Lead	208-1	80830594	82653955	83663011	82382520	1.74	cps
Lithium	6-1	2758309	2803564	2800650	2787508	0.91	cps
Magnesium	24-2	132280297	129209786	132134464	131208183	1.32	cps
Manganese	55-2	19992198	19964246	20232354	20062933	0.73	cps
Molybdenum	94-1	20283448	20684465	21087041	20684984	1.94	cps
Molybdenum	95-1	28828194	29368520	29461755	29219490	1.17	cps
Molybdenum	96-1	31858529	32177464	32340472	32125488	0.76	cps
Molybdenum	97-1	18048398	18333196	18235667	18205754	0.80	cps
Molybdenum	98-1	45911505	46869690	46794461	46525219	1.15	cps
Neodymium	150-1	353	413	360	376	8.76	cps
Neodymium	150-2	87	133	100	107	22.54	cps
Nickel	60-2	1090395	1083889	1088790	1087691	0.31	cps
Phosphorus	31-2	147482	146505	145521	146503	0.67	cps
Potassium	39-2	67642052	68097116	68357814	68032327	0.53	cps
Rhodium	103-1	9485985	9488195	9520338	9498173	0.20	cps
Rhodium	103-2	5791640	5808728	5745707	5782025	0.56	cps
Scandium	45-1	7657236	7622551	7713740	7664509	0.60	cps
Scandium	45-2	607971	601580	607735	605762	0.60	cps
Selenium	82-1	108354	109919	110209	109494	0.91	cps
Selenium	77-2	9980	9887	10317	10061	2.25	cps
Selenium	78-2	33872	34072	33634	33859	0.65	cps
Silicon	28-1	33656945	33294306	34151775	33701008	1.28	cps
Silver	107-1	6936154	7042743	7066024	7014974	0.99	cps
Silver	109-1	6740680	6782376	6849825	6790960	0.81	cps
Sodium	23-2	216538310	217137077	216928188	216867859	0.14	cps
Strontium	86-1	2005301	2014186	2046072	2021853	1.06	cps
Strontium	88-1	16952672	17236021	17554460	17247717	1.75	cps
Sulfur	34-1	973780	975321	993957	981019	1.14	cps
Terbium	159-1	12649426	12689177	12946516	12761706	1.26	cps
Terbium	159-2	8551290	8610287	8612559	8591379	0.40	cps
Thallium	203-1	4930557	4964620	5132556	5009244	2.16	cps
Thallium	205-1	11472861	11725299	11929507	11709222	1.95	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCV065	Instrumnet Name :	P7
Client Sample ID :	CCV065	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:33:57	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	18216389	18293807	18591857	18367351	1.08	cps
Tin	118-1	4462744	4505383	4573773	4513967	1.24	cps
Titanium	47-1	8900092	8869102	8969468	8912887	0.58	cps
Uranium	238-1	17003021	16949547	17205395	17052654	0.79	cps
Vanadium	51-2	2402855	2392701	2435016	2410190	0.92	cps
Yttrium	89-1	16462314	16483556	16815839	16587236	1.20	cps
Yttrium	89-2	4030539	3965608	4010748	4002299	0.83	cps
Zinc	66-2	5143910	5071825	5091472	5102402	0.73	cps
Zirconium	90-1	10523214	10587458	10813855	10641509	1.43	cps
Zirconium	91-1	2362523	2406508	2412380	2393804	1.14	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCB065	Instrumnet Name :	P7
Client Sample ID :	CCB065	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:39:19	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	789	578	711	693	15.42	cps
Antimony	121-1	1492	1567	1658	1572	5.31	cps
Arsenic	75-2	37	26	30	31	18.33	cps
Barium	135-1	125	100	217	147	41.72	cps
Barium	137-1	300	267	317	294	8.65	cps
Beryllium	9-1	90	97	130	106	20.30	cps
Bismuth	209-1	7781066	7625038	7982838	7796314	2.30	cps
Bismuth	209-2	6374570	6437859	6560171	6457533	1.46	cps
Boron	10-1	2934	2992	2650	2859	6.39	cps
Boron	11-1	15258	13982	14365	14535	4.50	cps
Bromine	81-1	13173	13106	13173	13151	0.29	cps
Bromine	81-2	100	180	170	150	29.06	cps
Cadmium	111-1	4379	4038	4436	4284	5.03	cps
Cadmium	106-1	6151	5668	6226	6015	5.04	cps
Cadmium	108-1	33	54	38	42	26.47	cps
Calcium	43-1	417	392	417	408	3.54	cps
Calcium	44-1	27275	29262	29805	28781	4.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3314	3237	3324	3292	1.44	cps
Cobalt	59-2	223	260	207	230	11.86	cps
Copper	63-2	2184	2147	2057	2129	3.06	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Erbium	164-1	50	133	108	97	43.99	cps
Erbium	164-2	57	47	33	46	25.70	cps
Gadolinium	160-1	67	133	50	83	52.92	cps
Gadolinium	160-2	190	200	167	186	9.22	cps
Holmium	165-1	11754722	11596099	12345579	11898800	3.32	cps
Holmium	165-2	8641277	8660740	8705233	8669083	0.38	cps
Indium	115-1	10471952	10281797	10623734	10459161	1.64	cps
Indium	115-2	3776047	3775901	3734136	3762028	0.64	cps
Iron	56-2	35013	34657	33510	34393	2.28	cps
Iron	57-2	906	989	1000	965	5.35	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCB065	Instrumnet Name :	P7
Client Sample ID :	CCB065	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:39:19	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3124	2763	2793	2893	6.91	cps
Krypton	83-1	5548	5428	5318	5431	2.12	cps
Lead	206-1	1856	1750	1950	1852	5.40	cps
Lead	207-1	1550	1556	1511	1539	1.57	cps
Lead	208-1	7484	7195	7340	7340	1.97	cps
Lithium	6-1	2845403	2768433	2960535	2858124	3.38	cps
Magnesium	24-2	4084	3995	3951	4010	1.69	cps
Manganese	55-2	813	757	657	742	10.69	cps
Molybdenum	94-1	1050	1050	1192	1097	7.45	cps
Molybdenum	95-1	1183	992	1342	1172	14.95	cps
Molybdenum	96-1	1133	1117	1325	1192	9.72	cps
Molybdenum	97-1	675	825	675	725	11.95	cps
Molybdenum	98-1	1533	1567	1859	1653	10.82	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	280	283	327	297	8.78	cps
Phosphorus	31-2	325	308	408	347	15.43	cps
Potassium	39-2	71359	70095	69267	70240	1.50	cps
Rhodium	103-1	10145537	9977508	10300652	10141232	1.59	cps
Rhodium	103-2	6509651	6599517	6578813	6562660	0.72	cps
Scandium	45-1	7721714	7498527	7777784	7666008	1.93	cps
Scandium	45-2	624566	623330	627446	625114	0.34	cps
Selenium	82-1	-218	78	98	-14	-1266.97	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	298	363	306	322	11.01	cps
Silicon	28-1	720206	723814	716463	720161	0.51	cps
Silver	107-1	675	667	758	700	7.24	cps
Silver	109-1	517	525	592	544	7.55	cps
Sodium	23-2	53409	52746	52707	52954	0.75	cps
Strontium	86-1	8478	8194	9503	8725	7.89	cps
Strontium	88-1	858	683	833	792	11.96	cps
Sulfur	34-1	376303	386413	387305	383340	1.59	cps
Terbium	159-1	12359303	12089740	12696594	12381879	2.46	cps
Terbium	159-2	8692849	8847516	8787035	8775800	0.89	cps
Thallium	203-1	1884	2025	1817	1909	5.58	cps
Thallium	205-1	4651	4684	4701	4679	0.54	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCB065	Instrumnet Name :	P7
Client Sample ID :	CCB065	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:39:19	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	456	500	522	493	6.89	cps
Tin	118-1	1183	1217	1200	1200	1.39	cps
Titanium	47-1	317	400	542	419	27.12	cps
Uranium	238-1	442	383	358	394	10.84	cps
Vanadium	51-2	123	137	123	128	6.02	cps
Yttrium	89-1	16448587	16308781	16794222	16517197	1.51	cps
Yttrium	89-2	4164118	4163906	4215306	4181110	0.71	cps
Zinc	66-2	643	603	650	632	3.99	cps
Zirconium	90-1	1442	1400	1617	1486	7.74	cps
Zirconium	91-1	292	292	300	294	1.63	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144645BL	Instrumnet Name :	P7
Client Sample ID :	PBS645	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:44:09	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	272	283	322	293	8.97	cps
Antimony	121-1	617	717	700	678	7.91	cps
Arsenic	75-2	19	31	20	23	29.88	cps
Barium	135-1	108	117	142	122	14.19	cps
Barium	137-1	250	208	108	189	38.54	cps
Beryllium	9-1	90	57	97	81	26.42	cps
Bismuth	209-1	7872680	7978384	8059488	7970184	1.18	cps
Bismuth	209-2	6503583	6442771	6514884	6487079	0.60	cps
Boron	10-1	1692	1650	1700	1681	1.59	cps
Boron	11-1	7785	8044	7585	7805	2.95	cps
Bromine	81-1	13106	13073	12631	12937	2.05	cps
Bromine	81-2	100	120	190	137	34.58	cps
Cadmium	111-1	4482	4336	4158	4325	3.76	cps
Cadmium	106-1	6310	6126	5910	6115	3.28	cps
Cadmium	108-1	38	46	83	56	43.95	cps
Calcium	43-1	283	275	333	297	10.62	cps
Calcium	44-1	25439	25230	25797	25489	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3104	3380	3237	3240	4.27	cps
Cobalt	59-2	187	167	150	168	10.94	cps
Copper	63-2	1337	1377	1490	1401	5.68	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	10	0	17	9	94.38	cps
Erbium	164-1	75	67	100	81	21.53	cps
Erbium	164-2	67	60	60	62	6.19	cps
Gadolinium	160-1	83	67	142	97	40.50	cps
Gadolinium	160-2	180	213	227	207	11.63	cps
Holmium	165-1	11933056	12318587	12270109	12173917	1.72	cps
Holmium	165-2	8646100	8551547	8673722	8623790	0.74	cps
Indium	115-1	10447594	10790690	10776177	10671487	1.82	cps
Indium	115-2	3780919	3768771	3778076	3775922	0.17	cps
Iron	56-2	21677	21466	22250	21798	1.86	cps
Iron	57-2	544	689	650	628	11.91	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144645BL	Instrumnet Name :	P7
Client Sample ID :	PBS645	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:44:09	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2313	2052	2152	2172	6.04	cps
Krypton	83-1	5301	5428	5248	5325	1.74	cps
Lead	206-1	1311	1150	1339	1267	8.05	cps
Lead	207-1	1167	1078	989	1078	8.25	cps
Lead	208-1	5445	4700	4867	5004	7.81	cps
Lithium	6-1	2988242	2997252	2929272	2971589	1.24	cps
Magnesium	24-2	1439	1745	1550	1578	9.80	cps
Manganese	55-2	467	430	407	434	6.96	cps
Molybdenum	94-1	767	917	767	817	10.60	cps
Molybdenum	95-1	667	583	417	556	22.91	cps
Molybdenum	96-1	733	925	683	781	16.34	cps
Molybdenum	97-1	325	333	408	356	12.91	cps
Molybdenum	98-1	1200	867	875	981	19.39	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	273	270	270	271	0.71	cps
Phosphorus	31-2	217	408	367	331	30.50	cps
Potassium	39-2	66471	65383	65726	65860	0.84	cps
Rhodium	103-1	10230998	10592267	10502840	10442035	1.80	cps
Rhodium	103-2	6602043	6538039	6574761	6571614	0.49	cps
Scandium	45-1	7723185	7849423	7873766	7815458	1.03	cps
Scandium	45-2	625484	627282	621286	624684	0.49	cps
Selenium	82-1	137	-30	155	87	117.28	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	289	313	313	305	4.56	cps
Silicon	28-1	692105	689435	693113	691551	0.27	cps
Silver	107-1	342	325	400	356	11.08	cps
Silver	109-1	292	225	342	286	20.46	cps
Sodium	23-2	40125	40074	38882	39694	1.77	cps
Strontium	86-1	8845	8861	8978	8895	0.82	cps
Strontium	88-1	508	633	592	578	11.02	cps
Sulfur	34-1	391732	389800	391361	390964	0.26	cps
Terbium	159-1	12524240	12827601	12940883	12764241	1.69	cps
Terbium	159-2	8807014	8769554	8844399	8806989	0.42	cps
Thallium	203-1	1575	1475	1392	1481	6.20	cps
Thallium	205-1	3392	3559	3451	3467	2.44	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144645BL	Instrumnet Name :	P7
Client Sample ID :	PBS645	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:44:09	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	339	289	267	298	12.41	cps
Tin	118-1	1175	1417	1125	1239	12.59	cps
Titanium	47-1	258	317	275	283	10.61	cps
Uranium	238-1	308	258	233	267	14.32	cps
Vanadium	51-2	97	63	77	79	21.27	cps
Yttrium	89-1	16762417	16814144	17043007	16873189	0.88	cps
Yttrium	89-2	4180143	4136828	4200308	4172426	0.78	cps
Zinc	66-2	557	477	580	538	10.08	cps
Zirconium	90-1	1242	1150	1100	1164	6.17	cps
Zirconium	91-1	267	242	242	250	5.77	cps

LB Number : LB120069 Operator : Jaswal
 Lab Sample ID : PB144645BS Instrumnet Name : P7
 Client Sample ID : LCS645 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-09 12:47:04 DataFile Name : 018LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11738	11721	11655	11705	0.38	cps
Antimony	121-1	38235	39087	40299	39207	2.65	cps
Arsenic	75-2	1263	1367	1306	1312	3.97	cps
Barium	135-1	45708	44922	44329	44986	1.54	cps
Barium	137-1	79121	79163	78811	79032	0.24	cps
Beryllium	9-1	4187	4537	4577	4434	4.84	cps
Bismuth	209-1	8048021	8035742	8000050	8027938	0.31	cps
Bismuth	209-2	6412011	6540566	6552846	6501807	1.20	cps
Boron	10-1	15900	16526	16551	16326	2.26	cps
Boron	11-1	74789	78273	80752	77938	3.84	cps
Bromine	81-1	12948	12556	12656	12720	1.60	cps
Bromine	81-2	90	130	90	103	22.35	cps
Cadmium	111-1	10177	9651	9651	9826	3.09	cps
Cadmium	106-1	7002	6377	6643	6674	4.70	cps
Cadmium	108-1	567	467	525	519	9.67	cps
Calcium	43-1	37121	36661	38374	37386	2.37	cps
Calcium	44-1	619678	615539	619720	618312	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25535	25311	25866	25571	1.09	cps
Cobalt	59-2	17173	17480	17660	17438	1.41	cps
Copper	63-2	25989	25104	25862	25652	1.87	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Erbium	164-1	50	92	83	75	29.40	cps
Erbium	164-2	53	60	67	60	11.12	cps
Gadolinium	160-1	83	133	100	106	24.12	cps
Gadolinium	160-2	230	180	223	211	12.86	cps
Holmium	165-1	12514211	12491145	12306996	12437451	0.91	cps
Holmium	165-2	8594077	8724734	8890773	8736528	1.70	cps
Indium	115-1	10722660	10811743	10767355	10767252	0.41	cps
Indium	115-2	3738562	3748653	3838810	3775342	1.46	cps
Iron	56-2	2037765	1958912	1933351	1976676	2.75	cps
Iron	57-2	49755	48779	50390	49641	1.63	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144645BS	Instrumnet Name :	P7
Client Sample ID :	LCS645	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:47:04	DataFile Name :	018LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	111381	112580	113145	112369	0.80	cps
Krypton	83-1	5148	5254	5358	5253	2.00	cps
Lead	206-1	15598	15815	16032	15815	1.37	cps
Lead	207-1	14063	14058	13173	13765	3.72	cps
Lead	208-1	63236	63893	63716	63615	0.53	cps
Lithium	6-1	3008898	3014266	2990513	3004559	0.41	cps
Magnesium	24-2	515173	519094	523266	519178	0.78	cps
Manganese	55-2	8663	8456	8669	8596	1.41	cps
Molybdenum	94-1	21450	22267	22476	22064	2.46	cps
Molybdenum	95-1	12848	13090	12973	12970	0.93	cps
Molybdenum	96-1	16168	16168	15809	16048	1.29	cps
Molybdenum	97-1	7427	8328	7827	7861	5.74	cps
Molybdenum	98-1	20490	21049	20273	20604	1.94	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	4701	4847	4911	4820	2.24	cps
Phosphorus	31-2	558	508	492	519	6.68	cps
Potassium	39-2	620699	622366	626036	623033	0.44	cps
Rhodium	103-1	10647201	10494348	10596882	10579477	0.74	cps
Rhodium	103-2	6591902	6588376	6640747	6607008	0.44	cps
Scandium	45-1	7887429	8035207	8020408	7981015	1.02	cps
Scandium	45-2	624154	628943	634991	629363	0.86	cps
Selenium	82-1	2062	1956	2066	2028	3.07	cps
Selenium	77-2	187	143	203	178	17.42	cps
Selenium	78-2	956	867	1043	955	9.21	cps
Silicon	28-1	853641	847109	844829	848526	0.54	cps
Silver	107-1	23336	24863	25915	24705	5.25	cps
Silver	109-1	21124	24087	25398	23536	9.30	cps
Sodium	23-2	874332	891226	894227	886595	1.21	cps
Strontium	86-1	15158	16526	16610	16098	5.06	cps
Strontium	88-1	67749	67656	69105	68170	1.19	cps
Sulfur	34-1	398681	396492	400576	398583	0.51	cps
Terbium	159-1	13026863	13020929	12977254	13008349	0.21	cps
Terbium	159-2	8766268	8921985	9002351	8896868	1.35	cps
Thallium	203-1	19723	19264	19439	19475	1.19	cps
Thallium	205-1	45167	45987	46380	45845	1.35	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144645BS	Instrumnet Name :	P7
Client Sample ID :	LCS645	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:47:04	DataFile Name :	018LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	60910	61396	60760	61022	0.54	cps
Tin	118-1	1750	1483	1942	1725	13.35	cps
Titanium	47-1	16993	17227	16026	16749	3.80	cps
Uranium	238-1	55442	55216	53910	54856	1.51	cps
Vanadium	51-2	45796	44900	44896	45197	1.15	cps
Yttrium	89-1	17313506	17044784	17088881	17149057	0.84	cps
Yttrium	89-2	4178121	4185490	4223685	4195765	0.58	cps
Zinc	66-2	10784	10714	10330	10609	2.30	cps
Zirconium	90-1	40373	41769	40849	40997	1.73	cps
Zirconium	91-1	8769	9662	9228	9220	4.84	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144646BL	Instrumnet Name :	P7
Client Sample ID :	PBS646	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:49:55	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	217	211	220	5.25	cps
Antimony	121-1	400	242	433	358	28.58	cps
Arsenic	75-2	28	31	26	28	9.95	cps
Barium	135-1	108	67	100	92	24.05	cps
Barium	137-1	158	117	125	133	16.54	cps
Beryllium	9-1	63	53	67	61	11.36	cps
Bismuth	209-1	7996241	8090852	8041840	8042978	0.59	cps
Bismuth	209-2	6602669	6528204	6437651	6522842	1.27	cps
Boron	10-1	1783	1358	1450	1531	14.61	cps
Boron	11-1	7777	7619	7452	7616	2.13	cps
Bromine	81-1	13098	12497	13039	12878	2.57	cps
Bromine	81-2	120	190	100	137	34.58	cps
Cadmium	111-1	4349	4473	4462	4428	1.54	cps
Cadmium	106-1	6235	6343	6393	6324	1.28	cps
Cadmium	108-1	75	67	79	74	8.65	cps
Calcium	43-1	250	183	200	211	16.43	cps
Calcium	44-1	24312	24187	24162	24220	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3087	3254	3134	3158	2.72	cps
Cobalt	59-2	140	153	160	151	6.74	cps
Copper	63-2	1130	1167	1210	1169	3.43	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	100	83	25	69	56.71	cps
Erbium	164-2	30	50	37	39	26.18	cps
Gadolinium	160-1	75	67	75	72	6.66	cps
Gadolinium	160-2	193	217	213	208	6.07	cps
Holmium	165-1	12449912	12422347	12462855	12445038	0.17	cps
Holmium	165-2	8846681	8595068	8604962	8682237	1.64	cps
Indium	115-1	10730833	10814250	10806556	10783880	0.43	cps
Indium	115-2	3785646	3767277	3802266	3785063	0.46	cps
Iron	56-2	17427	17583	17338	17449	0.71	cps
Iron	57-2	528	606	556	563	7.00	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144646BL	Instrumnet Name :	P7
Client Sample ID :	PBS646	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:49:55	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1922	1842	1832	1865	2.65	cps
Krypton	83-1	5311	5354	5681	5449	3.71	cps
Lead	206-1	817	933	644	798	18.21	cps
Lead	207-1	883	767	722	791	10.52	cps
Lead	208-1	3322	3484	3272	3359	3.28	cps
Lithium	6-1	3072239	2952178	2979563	3001327	2.10	cps
Magnesium	24-2	889	922	961	924	3.91	cps
Manganese	55-2	383	260	363	336	19.73	cps
Molybdenum	94-1	692	492	417	533	26.65	cps
Molybdenum	95-1	333	317	442	364	18.65	cps
Molybdenum	96-1	450	458	433	447	2.85	cps
Molybdenum	97-1	242	208	200	217	10.17	cps
Molybdenum	98-1	525	533	458	506	8.13	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	283	240	230	251	11.29	cps
Phosphorus	31-2	367	400	383	383	4.35	cps
Potassium	39-2	63977	62320	63943	63413	1.49	cps
Rhodium	103-1	10454223	10630445	10667343	10584004	1.08	cps
Rhodium	103-2	6602745	6560198	6492720	6551888	0.85	cps
Scandium	45-1	7884220	7894072	7959433	7912575	0.52	cps
Scandium	45-2	624318	623624	624241	624061	0.06	cps
Selenium	82-1	288	149	8	148	94.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	302	302	326	310	4.48	cps
Silicon	28-1	691587	698944	691426	693986	0.62	cps
Silver	107-1	608	508	558	558	8.95	cps
Silver	109-1	483	592	433	503	16.10	cps
Sodium	23-2	32501	32841	32674	32672	0.52	cps
Strontium	86-1	8836	8119	8661	8539	4.38	cps
Strontium	88-1	467	483	450	467	3.57	cps
Sulfur	34-1	399304	403628	401896	401609	0.54	cps
Terbium	159-1	12937616	12978662	12947605	12954628	0.17	cps
Terbium	159-2	8724695	8762080	8564152	8683643	1.21	cps
Thallium	203-1	1308	1192	1267	1256	4.71	cps
Thallium	205-1	3000	2984	3034	3006	0.85	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144646BL	Instrumnet Name :	P7
Client Sample ID :	PBS646	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:49:55	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	239	167	239	215	19.41	cps
Tin	118-1	1233	1267	1100	1200	7.35	cps
Titanium	47-1	300	158	292	250	31.80	cps
Uranium	238-1	242	142	175	186	27.36	cps
Vanadium	51-2	60	67	77	68	12.38	cps
Yttrium	89-1	17002350	17238746	17139580	17126892	0.69	cps
Yttrium	89-2	4148696	4107273	4140659	4132209	0.53	cps
Zinc	66-2	463	463	427	451	4.69	cps
Zirconium	90-1	1217	1308	1150	1225	6.49	cps
Zirconium	91-1	233	250	133	206	30.70	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144646BS	Instrumnet Name :	P7
Client Sample ID :	LCS646	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:52:50	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12383	11382	11377	11714	4.95	cps
Antimony	121-1	38645	39104	39664	39138	1.30	cps
Arsenic	75-2	1304	1343	1335	1327	1.56	cps
Barium	135-1	46619	46644	46761	46675	0.16	cps
Barium	137-1	80176	80688	81668	80844	0.94	cps
Beryllium	9-1	4711	4467	4541	4573	2.73	cps
Bismuth	209-1	8050789	8058531	8088313	8065878	0.25	cps
Bismuth	209-2	6429243	6453905	6536508	6473219	0.87	cps
Boron	10-1	16301	16134	16609	16348	1.48	cps
Boron	11-1	74572	78542	81405	78173	4.39	cps
Bromine	81-1	12939	12823	12514	12759	1.72	cps
Bromine	81-2	90	170	140	133	30.31	cps
Cadmium	111-1	10341	9773	10398	10170	3.40	cps
Cadmium	106-1	7435	6285	7260	6994	8.86	cps
Cadmium	108-1	575	588	408	524	19.10	cps
Calcium	43-1	38675	38934	39535	39048	1.13	cps
Calcium	44-1	624330	619027	632813	625390	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25502	25972	26023	25832	1.11	cps
Cobalt	59-2	17540	17614	17731	17628	0.54	cps
Copper	63-2	25882	25609	24911	25467	1.97	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	83	92	58	78	22.31	cps
Erbium	164-2	43	40	63	49	25.81	cps
Gadolinium	160-1	58	75	75	69	13.86	cps
Gadolinium	160-2	167	203	267	212	23.84	cps
Holmium	165-1	12333056	12295139	12476085	12368093	0.77	cps
Holmium	165-2	8706263	8597375	8574404	8626014	0.82	cps
Indium	115-1	10896484	10699905	10849673	10815354	0.95	cps
Indium	115-2	3796883	3736902	3749020	3760935	0.84	cps
Iron	56-2	1990998	2042257	2001815	2011690	1.34	cps
Iron	57-2	50095	50780	50546	50474	0.69	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144646BS	Instrumnet Name :	P7
Client Sample ID :	LCS646	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:52:50	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	114487	112641	115738	114289	1.36	cps
Krypton	83-1	5278	5461	5501	5413	2.20	cps
Lead	206-1	15442	15876	15687	15669	1.39	cps
Lead	207-1	13451	13891	13512	13618	1.75	cps
Lead	208-1	62402	63487	63276	63055	0.91	cps
Lithium	6-1	2942750	3028719	3009616	2993695	1.51	cps
Magnesium	24-2	520920	528772	524146	524613	0.75	cps
Manganese	55-2	8326	8456	8796	8526	2.85	cps
Molybdenum	94-1	21692	22994	22752	22479	3.08	cps
Molybdenum	95-1	12506	12464	13757	12909	5.69	cps
Molybdenum	96-1	16176	16585	16877	16546	2.13	cps
Molybdenum	97-1	7711	8169	7969	7950	2.89	cps
Molybdenum	98-1	20106	21182	21107	20799	2.89	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	5101	5198	5121	5140	0.99	cps
Phosphorus	31-2	583	567	500	550	8.02	cps
Potassium	39-2	633397	637462	640641	637167	0.57	cps
Rhodium	103-1	10513350	10651043	10613988	10592794	0.67	cps
Rhodium	103-2	6559865	6507774	6558777	6542139	0.45	cps
Scandium	45-1	8007796	8081958	8084592	8058115	0.54	cps
Scandium	45-2	630760	633380	631927	632022	0.21	cps
Selenium	82-1	2153	2050	2354	2185	7.09	cps
Selenium	77-2	203	247	230	227	9.64	cps
Selenium	78-2	959	989	919	956	3.70	cps
Silicon	28-1	849918	851743	854898	852187	0.30	cps
Silver	107-1	23853	26066	26717	25545	5.88	cps
Silver	109-1	21850	24596	25565	24004	8.03	cps
Sodium	23-2	881960	893080	882144	885728	0.72	cps
Strontium	86-1	16310	16652	16793	16585	1.50	cps
Strontium	88-1	67958	66677	69498	68044	2.08	cps
Sulfur	34-1	402064	404182	402605	402950	0.27	cps
Terbium	159-1	12826925	12895668	12825179	12849257	0.31	cps
Terbium	159-2	8673341	8899941	8837695	8803659	1.33	cps
Thallium	203-1	18480	19665	19514	19220	3.36	cps
Thallium	205-1	45008	45176	46120	45435	1.32	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144646BS	Instrumnet Name :	P7
Client Sample ID :	LCS646	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:52:50	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	62501	62071	61597	62057	0.73	cps
Tin	118-1	1742	1834	1542	1706	8.75	cps
Titanium	47-1	17235	17569	17786	17530	1.58	cps
Uranium	238-1	54940	54621	57166	55576	2.49	cps
Vanadium	51-2	46635	45415	45859	45970	1.34	cps
Yttrium	89-1	17119268	17201625	17436586	17252493	0.95	cps
Yttrium	89-2	4258148	4188603	4207237	4217996	0.85	cps
Zinc	66-2	10390	10247	10424	10354	0.91	cps
Zirconium	90-1	40264	41994	42997	41752	3.31	cps
Zirconium	91-1	9487	9328	9503	9439	1.02	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144647BL	Instrumnet Name :	P7
Client Sample ID :	PBS647	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:55:41	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	178	144	178	167	11.55	cps
Antimony	121-1	267	158	317	247	32.74	cps
Arsenic	75-2	30	35	24	30	18.76	cps
Barium	135-1	75	58	67	67	12.50	cps
Barium	137-1	83	42	67	64	32.83	cps
Beryllium	9-1	80	63	93	79	19.05	cps
Bismuth	209-1	8094182	7919778	8039072	8017677	1.11	cps
Bismuth	209-2	6385725	6475612	6463541	6441626	0.76	cps
Boron	10-1	1717	1725	1542	1661	6.23	cps
Boron	11-1	7494	6718	7093	7102	5.46	cps
Bromine	81-1	12656	12906	12889	12817	1.09	cps
Bromine	81-2	130	100	140	123	16.88	cps
Cadmium	111-1	4704	4351	4194	4416	5.92	cps
Cadmium	106-1	6702	6235	5976	6304	5.83	cps
Cadmium	108-1	71	67	63	67	6.25	cps
Calcium	43-1	208	208	275	231	16.69	cps
Calcium	44-1	22450	22526	21483	22153	2.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3297	3060	3177	3178	3.72	cps
Cobalt	59-2	147	177	140	154	12.65	cps
Copper	63-2	1017	990	1060	1022	3.46	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	117	83	100	100	16.66	cps
Erbium	164-2	63	50	63	59	13.07	cps
Gadolinium	160-1	92	75	100	89	14.32	cps
Gadolinium	160-2	180	197	200	192	5.57	cps
Holmium	165-1	12344512	12495949	12296073	12378845	0.84	cps
Holmium	165-2	8649150	8602217	8685369	8645579	0.48	cps
Indium	115-1	11044725	10787170	10781302	10871066	1.38	cps
Indium	115-2	3733699	3758425	3812118	3768081	1.06	cps
Iron	56-2	15820	15536	16203	15853	2.11	cps
Iron	57-2	511	539	528	526	2.66	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144647BL	Instrumnet Name :	P7
Client Sample ID :	PBS647	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:55:41	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1682	1812	1782	1759	3.88	cps
Krypton	83-1	5178	5498	5338	5338	3.00	cps
Lead	206-1	739	756	694	730	4.33	cps
Lead	207-1	506	594	550	550	8.08	cps
Lead	208-1	2745	2800	2661	2735	2.56	cps
Lithium	6-1	2945461	3048197	2999406	2997688	1.71	cps
Magnesium	24-2	456	517	494	489	6.33	cps
Manganese	55-2	220	240	220	227	5.09	cps
Molybdenum	94-1	550	492	342	461	23.31	cps
Molybdenum	95-1	117	158	183	153	22.04	cps
Molybdenum	96-1	275	275	317	289	8.33	cps
Molybdenum	97-1	67	108	100	92	24.05	cps
Molybdenum	98-1	183	367	175	242	44.83	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	197	180	217	198	9.28	cps
Phosphorus	31-2	408	458	400	422	7.47	cps
Potassium	39-2	63717	61358	63064	62713	1.94	cps
Rhodium	103-1	10620813	10478593	10338935	10479447	1.34	cps
Rhodium	103-2	6521687	6529021	6562216	6537641	0.33	cps
Scandium	45-1	7936591	8099994	7962587	7999724	1.10	cps
Scandium	45-2	629653	627163	634421	630413	0.59	cps
Selenium	82-1	249	-221	-137	-36	-691.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	302	306	300	302	0.94	cps
Silicon	28-1	701578	700572	706431	702861	0.45	cps
Silver	107-1	542	525	542	536	1.80	cps
Silver	109-1	542	408	442	464	14.96	cps
Sodium	23-2	27753	27887	28827	28156	2.08	cps
Strontium	86-1	8403	8536	8027	8322	3.17	cps
Strontium	88-1	417	517	450	461	11.04	cps
Sulfur	34-1	402033	403007	401255	402098	0.22	cps
Terbium	159-1	12888589	12795549	13032703	12905614	0.93	cps
Terbium	159-2	8875963	8708585	8754081	8779543	0.99	cps
Thallium	203-1	975	975	933	961	2.50	cps
Thallium	205-1	2325	2475	2442	2414	3.26	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144647BL	Instrumnet Name :	P7
Client Sample ID :	PBS647	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:55:41	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	117	89	189	131	39.26	cps
Tin	118-1	1258	1367	1167	1264	7.92	cps
Titanium	47-1	183	267	175	208	24.33	cps
Uranium	238-1	83	100	50	78	32.73	cps
Vanadium	51-2	60	77	70	69	12.18	cps
Yttrium	89-1	17270974	16950819	17113546	17111780	0.94	cps
Yttrium	89-2	4152282	4133959	4155575	4147272	0.28	cps
Zinc	66-2	453	467	443	454	2.58	cps
Zirconium	90-1	1017	1167	1067	1083	7.05	cps
Zirconium	91-1	283	208	158	217	29.04	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144647BS	Instrumnet Name :	P7
Client Sample ID :	LCS647	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:58:36	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11732	12072	11099	11634	4.24	cps
Antimony	121-1	38185	39012	38920	38706	1.17	cps
Arsenic	75-2	1350	1376	1322	1349	1.99	cps
Barium	135-1	45231	45364	44947	45181	0.47	cps
Barium	137-1	79447	79440	80621	79836	0.85	cps
Beryllium	9-1	4527	4691	4404	4541	3.17	cps
Bismuth	209-1	7911911	7946604	8077179	7978565	1.09	cps
Bismuth	209-2	6579297	6542939	6429139	6517125	1.20	cps
Boron	10-1	15133	15934	15667	15578	2.62	cps
Boron	11-1	73139	78726	79203	77023	4.38	cps
Bromine	81-1	12631	13340	12539	12836	3.41	cps
Bromine	81-2	200	160	160	174	13.32	cps
Cadmium	111-1	10500	9900	9954	10118	3.28	cps
Cadmium	106-1	6985	6735	6893	6871	1.84	cps
Cadmium	108-1	517	504	496	506	2.07	cps
Calcium	43-1	37489	38700	38541	38243	1.72	cps
Calcium	44-1	619136	630884	634807	628276	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25669	26180	26099	25983	1.06	cps
Cobalt	59-2	17697	18054	18445	18065	2.07	cps
Copper	63-2	25482	25348	24867	25232	1.28	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	20	20	17	19	10.18	cps
Erbium	164-1	50	42	75	56	31.22	cps
Erbium	164-2	53	37	77	56	36.17	cps
Gadolinium	160-1	67	75	58	67	12.50	cps
Gadolinium	160-2	173	207	187	189	8.88	cps
Holmium	165-1	12286561	12388033	12394000	12356198	0.49	cps
Holmium	165-2	8787185	8706834	8685484	8726501	0.61	cps
Indium	115-1	10651800	10795599	10850091	10765830	0.95	cps
Indium	115-2	3803982	3812097	3855747	3823942	0.73	cps
Iron	56-2	2019056	1984049	2008847	2003984	0.90	cps
Iron	57-2	49520	49877	50150	49849	0.63	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144647BS	Instrumnet Name :	P7
Client Sample ID :	LCS647	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:58:36	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	115647	112016	113045	113570	1.65	cps
Krypton	83-1	5524	5424	5394	5448	1.25	cps
Lead	206-1	14881	15787	15375	15348	2.96	cps
Lead	207-1	13307	14057	13957	13774	2.96	cps
Lead	208-1	60765	63603	63192	62520	2.45	cps
Lithium	6-1	2973789	2971774	2977688	2974417	0.10	cps
Magnesium	24-2	525669	522022	525950	524547	0.42	cps
Manganese	55-2	8683	8639	8553	8625	0.77	cps
Molybdenum	94-1	22151	22100	22476	22242	0.92	cps
Molybdenum	95-1	12998	13298	12647	12981	2.51	cps
Molybdenum	96-1	16385	16368	16243	16332	0.47	cps
Molybdenum	97-1	8444	8486	8278	8403	1.31	cps
Molybdenum	98-1	20515	20749	20348	20537	0.98	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	5074	5261	4944	5093	3.13	cps
Phosphorus	31-2	450	483	525	486	7.73	cps
Potassium	39-2	630569	637713	632563	633615	0.58	cps
Rhodium	103-1	10484400	10786771	10614532	10628568	1.43	cps
Rhodium	103-2	6652380	6616641	6669486	6646169	0.41	cps
Scandium	45-1	7974541	7982290	8008539	7988456	0.22	cps
Scandium	45-2	628208	640166	634012	634128	0.94	cps
Selenium	82-1	2084	2099	2376	2186	7.52	cps
Selenium	77-2	220	183	197	200	9.28	cps
Selenium	78-2	965	959	974	966	0.77	cps
Silicon	28-1	862560	869223	876091	869291	0.78	cps
Silver	107-1	21909	25531	26449	24630	9.75	cps
Silver	109-1	22259	23979	25840	24026	7.45	cps
Sodium	23-2	884563	879564	885525	883217	0.36	cps
Strontium	86-1	16902	16685	16593	16727	0.95	cps
Strontium	88-1	67899	68837	70428	69055	1.85	cps
Sulfur	34-1	412155	412407	408811	411124	0.49	cps
Terbium	159-1	12641596	13000406	12895856	12845953	1.44	cps
Terbium	159-2	8960403	8874874	8793964	8876413	0.94	cps
Thallium	203-1	19289	18488	19097	18958	2.21	cps
Thallium	205-1	44842	44682	44582	44702	0.29	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	PB144647BS	Instrumnet Name :	P7
Client Sample ID :	LCS647	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 12:58:36	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	60052	61620	61530	61067	1.44	cps
Tin	118-1	1600	1909	1575	1695	10.96	cps
Titanium	47-1	16109	16701	17268	16693	3.47	cps
Uranium	238-1	55768	54839	54664	55091	1.08	cps
Vanadium	51-2	46006	46615	45900	46174	0.84	cps
Yttrium	89-1	17013468	17411563	17311893	17245641	1.20	cps
Yttrium	89-2	4236547	4278117	4246263	4253643	0.51	cps
Zinc	66-2	10691	10881	10834	10802	0.92	cps
Zirconium	90-1	41301	41718	41936	41652	0.77	cps
Zirconium	91-1	9203	9170	8953	9109	1.49	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-01	Instrumnet Name :	P7
Client Sample ID :	MH1HY2	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:01:28	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4751183	4665871	4671579	4696211	1.02	cps
Antimony	121-1	17478	17670	18146	17764	1.94	cps
Arsenic	75-2	20902	21028	21265	21065	0.88	cps
Barium	135-1	1241805	1238288	1223289	1234461	0.80	cps
Barium	137-1	2198894	2204127	2198531	2200517	0.14	cps
Beryllium	9-1	3627	3684	3744	3685	1.58	cps
Bismuth	209-1	8171748	8117429	8268358	8185845	0.93	cps
Bismuth	209-2	6499379	6570286	6599381	6556349	0.78	cps
Boron	10-1	7010	7419	7477	7302	3.48	cps
Boron	11-1	32877	33470	33378	33242	0.96	cps
Bromine	81-1	23160	22835	23352	23116	1.13	cps
Bromine	81-2	2252	2042	2112	2136	5.01	cps
Cadmium	111-1	31445	32274	31869	31863	1.30	cps
Cadmium	106-1	9653	9804	9687	9715	0.81	cps
Cadmium	108-1	2213	1846	1921	1993	9.72	cps
Calcium	43-1	3831972	3797929	3741536	3790479	1.21	cps
Calcium	44-1	60130262	60369168	59805839	60101756	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	156095	154891	153418	154801	0.87	cps
Cobalt	59-2	148580	148918	148739	148746	0.11	cps
Copper	63-2	717968	728895	721632	722832	0.77	cps
Dysprosium	156-1	102281	101996	100064	101447	1.19	cps
Dysprosium	156-2	68005	69893	68473	68790	1.43	cps
Erbium	164-1	85134	83767	82568	83823	1.53	cps
Erbium	164-2	57501	57414	57689	57535	0.24	cps
Gadolinium	160-1	91792	90894	90752	91146	0.62	cps
Gadolinium	160-2	66611	66916	66045	66524	0.66	cps
Holmium	165-1	13075426	12941699	12804102	12940409	1.05	cps
Holmium	165-2	8930272	8989653	8929147	8949691	0.39	cps
Indium	115-1	11049477	11152400	10894199	11032026	1.18	cps
Indium	115-2	3860134	3851218	3803225	3838192	0.80	cps
Iron	56-2	200172704	198241560	198265738	198893334	0.56	cps
Iron	57-2	5016727	5000077	4979120	4998641	0.38	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-01	Instrumnet Name :	P7
Client Sample ID :	MH1HY2	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:01:28	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10907568	11013861	10801062	10907497	0.98	cps
Krypton	83-1	5384	5658	5691	5578	3.02	cps
Lead	206-1	4560976	4517236	4423109	4500440	1.57	cps
Lead	207-1	3920495	3743793	3809788	3824692	2.33	cps
Lead	208-1	18025909	17569294	17687406	17760870	1.33	cps
Lithium	6-1	3161658	3138506	3081089	3127084	1.33	cps
Magnesium	24-2	5764667	5668621	5675666	5702985	0.94	cps
Manganese	55-2	4817773	4810607	4760895	4796425	0.65	cps
Molybdenum	94-1	26783	26750	26332	26622	0.94	cps
Molybdenum	95-1	18412	18487	18671	18523	0.72	cps
Molybdenum	96-1	23010	23428	23277	23238	0.91	cps
Molybdenum	97-1	11471	10988	11872	11444	3.87	cps
Molybdenum	98-1	28762	29105	27685	28517	2.60	cps
Neodymium	150-1	161105	158724	161873	160567	1.02	cps
Neodymium	150-2	93931	95028	94901	94620	0.63	cps
Nickel	60-2	121672	120734	122082	121496	0.57	cps
Phosphorus	31-2	54857	54364	52608	53943	2.19	cps
Potassium	39-2	3383127	3428441	3295995	3369188	2.00	cps
Rhodium	103-1	10855582	10712573	10472523	10680226	1.81	cps
Rhodium	103-2	6508160	6580814	6445682	6511552	1.04	cps
Scandium	45-1	8470874	8423955	8267195	8387341	1.27	cps
Scandium	45-2	655883	652583	645845	651437	0.79	cps
Selenium	82-1	671	69	276	339	90.33	cps
Selenium	77-2	407	380	417	401	4.73	cps
Selenium	78-2	585	587	687	620	9.40	cps
Silicon	28-1	43387732	42316704	41785570	42496669	1.92	cps
Silver	107-1	31961	31259	32838	32019	2.47	cps
Silver	109-1	31217	30316	30783	30772	1.47	cps
Sodium	23-2	283008	284128	283025	283387	0.23	cps
Strontium	86-1	1077980	1066829	1066402	1070404	0.61	cps
Strontium	88-1	9535214	9384098	9257846	9392386	1.48	cps
Sulfur	34-1	457063	447909	452294	452422	1.01	cps
Terbium	159-1	13595975	13441027	13408543	13481848	0.74	cps
Terbium	159-2	9023794	8991066	8943560	8986140	0.45	cps
Thallium	203-1	9529	9370	9562	9487	1.08	cps
Thallium	205-1	22436	22694	20867	21999	4.50	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-01	Instrumnet Name :	P7
Client Sample ID :	MH1HY2	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:01:28	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	149539	149550	149814	149635	0.10	cps
Tin	118-1	126058	126024	123125	125069	1.35	cps
Titanium	47-1	466595	466058	458117	463590	1.02	cps
Uranium	238-1	92892	92791	92657	92780	0.13	cps
Vanadium	51-2	372344	367872	366910	369042	0.79	cps
Yttrium	89-1	19565367	19060575	18837173	19154372	1.95	cps
Yttrium	89-2	4651254	4640772	4543775	4611934	1.28	cps
Zinc	66-2	1078744	1084324	1076369	1079812	0.38	cps
Zirconium	90-1	45321	45304	44435	45020	1.13	cps
Zirconium	91-1	10004	9420	9762	9729	3.01	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-02RE	Instrumnet Name :	P7
Client Sample ID :	MH1HY2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:04:16	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5001740	5082540	5114027	5066102	1.14	cps
Antimony	121-1	19322	19505	20090	19639	2.04	cps
Arsenic	75-2	22463	22510	22580	22518	0.26	cps
Barium	135-1	1328015	1332214	1321597	1327275	0.40	cps
Barium	137-1	2375507	2382984	2347200	2368564	0.80	cps
Beryllium	9-1	3871	3854	3811	3845	0.81	cps
Bismuth	209-1	8300970	8257244	8172186	8243467	0.79	cps
Bismuth	209-2	6490742	6524916	6441335	6485664	0.65	cps
Boron	10-1	6468	6993	7060	6841	4.74	cps
Boron	11-1	32752	33704	34280	33579	2.30	cps
Bromine	81-1	23911	25222	25147	24760	2.97	cps
Bromine	81-2	1872	2453	2252	2192	13.45	cps
Cadmium	111-1	34015	33873	32633	33507	2.27	cps
Cadmium	106-1	9854	9628	9720	9734	1.16	cps
Cadmium	108-1	1896	2113	2217	2075	7.89	cps
Calcium	43-1	4041034	4007789	3991692	4013505	0.63	cps
Calcium	44-1	63479731	63184631	63511139	63391833	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170407	172161	171811	171459	0.54	cps
Cobalt	59-2	164164	162742	161643	162850	0.78	cps
Copper	63-2	767332	760870	768222	765474	0.52	cps
Dysprosium	156-1	104909	106394	105781	105694	0.71	cps
Dysprosium	156-2	72091	71422	71434	71649	0.53	cps
Erbium	164-1	88245	88203	90501	88983	1.48	cps
Erbium	164-2	60002	61096	60923	60673	0.97	cps
Gadolinium	160-1	98143	98327	98304	98258	0.10	cps
Gadolinium	160-2	69706	70688	69458	69951	0.93	cps
Holmium	165-1	12840284	13186887	13048719	13025297	1.34	cps
Holmium	165-2	8911323	8856879	8856917	8875040	0.35	cps
Indium	115-1	11031373	11157054	10979968	11056132	0.82	cps
Indium	115-2	3791503	3811733	3760234	3787823	0.68	cps
Iron	56-2	225567061	227698450	224297666	225854392	0.76	cps
Iron	57-2	5667663	5679993	5678351	5675336	0.12	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-02RE	Instrumnet Name :	P7
Client Sample ID :	MH1HY2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:04:16	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12301423	12352346	12693809	12449193	1.71	cps
Krypton	83-1	5798	5618	5991	5802	3.22	cps
Lead	206-1	4789363	4793224	4795017	4792535	0.06	cps
Lead	207-1	4061772	4058125	4075721	4065206	0.23	cps
Lead	208-1	18878614	18810781	18959176	18882857	0.39	cps
Lithium	6-1	3080757	3102432	3111453	3098214	0.51	cps
Magnesium	24-2	6005053	6083315	6027845	6038738	0.67	cps
Manganese	55-2	5141413	5124357	5164087	5143286	0.39	cps
Molybdenum	94-1	30457	30257	30825	30513	0.94	cps
Molybdenum	95-1	23644	24354	24129	24042	1.51	cps
Molybdenum	96-1	29322	29756	29572	29550	0.74	cps
Molybdenum	97-1	15217	15433	14883	15178	1.83	cps
Molybdenum	98-1	38242	37975	37841	38020	0.54	cps
Neodymium	150-1	165149	168339	168677	167388	1.16	cps
Neodymium	150-2	97999	97351	98354	97901	0.52	cps
Nickel	60-2	131870	131127	131268	131422	0.30	cps
Phosphorus	31-2	56547	55208	56128	55961	1.22	cps
Potassium	39-2	3577929	3604594	3560516	3581013	0.62	cps
Rhodium	103-1	10679097	10797754	10730188	10735680	0.55	cps
Rhodium	103-2	6590937	6624062	6598850	6604616	0.26	cps
Scandium	45-1	8259795	8390322	8312502	8320873	0.79	cps
Scandium	45-2	651400	647113	659948	652820	1.00	cps
Selenium	82-1	412	517	241	390	35.72	cps
Selenium	77-2	360	397	407	388	6.34	cps
Selenium	78-2	639	709	637	662	6.22	cps
Silicon	28-1	39066032	39104988	39247658	39139560	0.24	cps
Silver	107-1	31351	31819	30925	31365	1.42	cps
Silver	109-1	29965	30432	30533	30310	1.00	cps
Sodium	23-2	284375	286616	287330	286107	0.54	cps
Strontium	86-1	1136195	1142153	1137502	1138617	0.28	cps
Strontium	88-1	9937827	9952580	9943956	9944788	0.07	cps
Sulfur	34-1	446767	448305	448496	447856	0.21	cps
Terbium	159-1	13544282	13715734	13446941	13568986	1.00	cps
Terbium	159-2	9064578	9046177	8912954	9007903	0.92	cps
Thallium	203-1	9070	9337	9037	9148	1.80	cps
Thallium	205-1	20875	21042	20633	20850	0.99	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-02RE	Instrumnet Name :	P7
Client Sample ID :	MH1HY2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:04:16	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	216006	219920	217908	217945	0.90	cps
Tin	118-1	137470	137798	136611	137293	0.45	cps
Titanium	47-1	486970	496660	491632	491754	0.99	cps
Uranium	238-1	111638	113453	114946	113346	1.46	cps
Vanadium	51-2	413672	413559	411277	412836	0.33	cps
Yttrium	89-1	19269518	19456779	19346740	19357679	0.49	cps
Yttrium	89-2	4653601	4665371	4698954	4672642	0.50	cps
Zinc	66-2	1139155	1137678	1131034	1135955	0.38	cps
Zirconium	90-1	47335	46616	45948	46633	1.49	cps
Zirconium	91-1	10562	10446	10479	10496	0.57	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH1HY2L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-09 13:07:02	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	912235	912134	915188	913185	0.19	cps
Antimony	121-1	3567	3592	3492	3551	1.47	cps
Arsenic	75-2	4108	4141	4078	4109	0.77	cps
Barium	135-1	242874	246827	241360	243687	1.16	cps
Barium	137-1	414514	425300	417655	419156	1.32	cps
Beryllium	9-1	747	747	740	744	0.52	cps
Bismuth	209-1	7987604	7988748	7966917	7981090	0.15	cps
Bismuth	209-2	6428057	6556550	6465934	6483514	1.02	cps
Boron	10-1	2334	2225	2275	2278	2.38	cps
Boron	11-1	10704	10237	10979	10640	3.53	cps
Bromine	81-1	15634	15325	16067	15675	2.38	cps
Bromine	81-2	541	711	501	584	19.12	cps
Cadmium	111-1	9460	10237	9423	9707	4.74	cps
Cadmium	106-1	6627	7219	6760	6868	4.52	cps
Cadmium	108-1	483	429	508	474	8.54	cps
Calcium	43-1	775577	780897	778784	778419	0.34	cps
Calcium	44-1	11672877	11889349	11666931	11743052	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32639	33086	33454	33060	1.23	cps
Cobalt	59-2	30411	29542	29309	29754	1.95	cps
Copper	63-2	145809	148064	144964	146279	1.10	cps
Dysprosium	156-1	19773	19456	19088	19439	1.76	cps
Dysprosium	156-2	13590	13603	13487	13560	0.47	cps
Erbium	164-1	15701	16585	16202	16163	2.74	cps
Erbium	164-2	11375	11321	11221	11306	0.69	cps
Gadolinium	160-1	17586	17553	18471	17870	2.91	cps
Gadolinium	160-2	13123	13357	13563	13348	1.65	cps
Holmium	165-1	12489563	12311552	12459881	12420332	0.77	cps
Holmium	165-2	8634204	8817228	8695626	8715686	1.07	cps
Indium	115-1	10729535	10784671	10505449	10673218	1.39	cps
Indium	115-2	3845424	3785210	3750668	3793767	1.26	cps
Iron	56-2	40150995	39067254	39450094	39556114	1.39	cps
Iron	57-2	992804	982177	983673	986218	0.58	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH1HY2L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-09 13:07:02	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2184124	2147363	2166398	2165962	0.85	cps
Krypton	83-1	5484	5908	5664	5686	3.74	cps
Lead	206-1	819623	813788	815283	816231	0.37	cps
Lead	207-1	679675	688490	679512	682559	0.75	cps
Lead	208-1	3353313	3402865	3330221	3362133	1.10	cps
Lithium	6-1	3014962	2993288	3010634	3006295	0.38	cps
Magnesium	24-2	1093454	1078315	1084395	1085388	0.70	cps
Manganese	55-2	952222	936814	940364	943133	0.86	cps
Molybdenum	94-1	5484	6076	5443	5668	6.25	cps
Molybdenum	95-1	3726	3659	3901	3762	3.32	cps
Molybdenum	96-1	4901	4501	4601	4668	4.46	cps
Molybdenum	97-1	2267	2309	2209	2261	2.22	cps
Molybdenum	98-1	5393	6068	5743	5735	5.89	cps
Neodymium	150-1	30547	31589	30079	30738	2.51	cps
Neodymium	150-2	18709	18549	18746	18668	0.56	cps
Nickel	60-2	24720	24400	24533	24551	0.66	cps
Phosphorus	31-2	10437	10996	11121	10851	3.35	cps
Potassium	39-2	745522	735108	747871	742833	0.91	cps
Rhodium	103-1	10544264	10630410	10441521	10538732	0.90	cps
Rhodium	103-2	6637115	6492650	6467420	6532395	1.40	cps
Scandium	45-1	7985696	8066725	8102348	8051589	0.74	cps
Scandium	45-2	631740	633312	642729	635927	0.93	cps
Selenium	82-1	141	-217	-2	-26	-702.81	cps
Selenium	77-2	70	83	73	76	9.18	cps
Selenium	78-2	433	411	406	417	3.53	cps
Silicon	28-1	8864904	8665301	8855003	8795069	1.28	cps
Silver	107-1	5576	5985	6226	5929	5.54	cps
Silver	109-1	5293	5768	5985	5682	6.23	cps
Sodium	23-2	80230	79409	79169	79603	0.70	cps
Strontium	86-1	216905	217220	213338	215821	1.00	cps
Strontium	88-1	1849981	1841115	1802588	1831228	1.38	cps
Sulfur	34-1	409398	412077	402270	407915	1.24	cps
Terbium	159-1	13036326	12993477	12937240	12989015	0.38	cps
Terbium	159-2	8769985	9020659	8979124	8923256	1.51	cps
Thallium	203-1	2334	2359	2334	2342	0.62	cps
Thallium	205-1	5385	5151	5443	5326	2.90	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH1HY2L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-09 13:07:02	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	28826	30062	29511	29466	2.10	cps
Tin	118-1	26007	24981	25882	25623	2.19	cps
Titanium	47-1	90546	91418	90646	90870	0.52	cps
Uranium	238-1	17921	18363	18422	18235	1.50	cps
Vanadium	51-2	72195	71813	71823	71944	0.30	cps
Yttrium	89-1	17433929	17312463	17363667	17370020	0.35	cps
Yttrium	89-2	4373256	4234868	4270814	4292980	1.67	cps
Zinc	66-2	218719	216484	214518	216574	0.97	cps
Zirconium	90-1	9370	9979	9228	9526	4.19	cps
Zirconium	91-1	2209	2117	2167	2164	2.12	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-03RE	Instrumnet Name :	P7
Client Sample ID :	MH1HY2S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:09:53	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5142088	5074287	5075786	5097387	0.76	cps
Antimony	121-1	222569	230026	229478	227358	1.83	cps
Arsenic	75-2	28128	28145	28605	28293	0.96	cps
Barium	135-1	2384871	2409083	2466708	2420221	1.74	cps
Barium	137-1	4171963	4193157	4214896	4193339	0.51	cps
Beryllium	9-1	26960	26282	26713	26652	1.29	cps
Bismuth	209-1	8207316	8345674	8248441	8267144	0.86	cps
Bismuth	209-2	6548038	6554427	6482293	6528252	0.61	cps
Boron	10-1	7052	7302	7410	7255	2.53	cps
Boron	11-1	33537	35892	36769	35399	4.72	cps
Bromine	81-1	23611	24187	24245	24015	1.46	cps
Bromine	81-2	1972	2232	2633	2279	14.60	cps
Cadmium	111-1	63353	64614	64510	64159	1.09	cps
Cadmium	106-1	12622	13248	12381	12750	3.51	cps
Cadmium	108-1	4280	4055	4059	4131	3.12	cps
Calcium	43-1	4170808	4093263	4071924	4111998	1.27	cps
Calcium	44-1	65183860	64696160	64827208	64902409	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	397614	395947	393741	395768	0.49	cps
Cobalt	59-2	1028498	1020573	1026275	1025115	0.40	cps
Copper	63-2	1110859	1103352	1104731	1106314	0.36	cps
Dysprosium	156-1	107688	109719	108207	108538	0.97	cps
Dysprosium	156-2	72617	72926	74202	73248	1.15	cps
Erbium	164-1	92103	92053	91969	92042	0.07	cps
Erbium	164-2	61608	63172	62523	62435	1.26	cps
Gadolinium	160-1	99402	100921	102961	101095	1.77	cps
Gadolinium	160-2	72021	72141	72758	72307	0.55	cps
Holmium	165-1	12815959	12989185	12913219	12906121	0.67	cps
Holmium	165-2	8836158	8858366	8880746	8858423	0.25	cps
Indium	115-1	10931645	11092064	11093723	11039144	0.84	cps
Indium	115-2	3827626	3764237	3751231	3781032	1.08	cps
Iron	56-2	210868005	210814849	206303805	209328886	1.25	cps
Iron	57-2	5284979	5212197	5269940	5255705	0.73	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-03RE	Instrumnet Name :	P7
Client Sample ID :	MH1HY2S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:09:53	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11498758	11538748	11518616	11518708	0.17	cps
Krypton	83-1	5618	5948	5811	5792	2.86	cps
Lead	206-1	4733722	4803099	4802402	4779741	0.83	cps
Lead	207-1	4108899	4151723	4102306	4120976	0.65	cps
Lead	208-1	19035989	19235966	19108120	19126692	0.53	cps
Lithium	6-1	3041908	3017148	3051658	3036905	0.59	cps
Magnesium	24-2	5952987	5999006	5944483	5965492	0.49	cps
Manganese	55-2	5643100	5660078	5633411	5645530	0.24	cps
Molybdenum	94-1	60543	61221	61605	61123	0.88	cps
Molybdenum	95-1	76785	75370	76074	76076	0.93	cps
Molybdenum	96-1	83915	85886	84478	84760	1.20	cps
Molybdenum	97-1	47286	46751	48816	47617	2.25	cps
Molybdenum	98-1	119696	121200	118739	119879	1.03	cps
Neodymium	150-1	170688	169738	173934	171454	1.28	cps
Neodymium	150-2	99983	98526	99174	99228	0.74	cps
Nickel	60-2	355498	353010	352143	353550	0.49	cps
Phosphorus	31-2	60169	58237	58303	58903	1.86	cps
Potassium	39-2	3616610	3565966	3530860	3571145	1.21	cps
Rhodium	103-1	10543071	10590653	10695222	10609649	0.73	cps
Rhodium	103-2	6541899	6580129	6535705	6552578	0.37	cps
Scandium	45-1	8347999	8289813	8420144	8352652	0.78	cps
Scandium	45-2	651735	651483	649494	650904	0.19	cps
Selenium	82-1	4898	5025	5000	4975	1.35	cps
Selenium	77-2	853	803	827	828	3.02	cps
Selenium	78-2	1972	2015	2032	2006	1.52	cps
Silicon	28-1	42233551	41990569	43242382	42488834	1.56	cps
Silver	107-1	171396	174896	175554	173949	1.28	cps
Silver	109-1	165927	169566	166895	167463	1.13	cps
Sodium	23-2	331333	329297	330470	330367	0.31	cps
Strontium	86-1	1240195	1269717	1238573	1249495	1.40	cps
Strontium	88-1	10971568	11112293	11034529	11039463	0.64	cps
Sulfur	34-1	450491	452933	454763	452729	0.47	cps
Terbium	159-1	13507967	13569105	13563716	13546929	0.25	cps
Terbium	159-2	8997769	8842371	9113285	8984475	1.51	cps
Thallium	203-1	102140	102888	102880	102636	0.42	cps
Thallium	205-1	240258	243032	242349	241880	0.60	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-03RE	Instrumnet Name :	P7
Client Sample ID :	MH1HY2S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:09:53	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	158807	166421	163180	162803	2.35	cps
Tin	118-1	151923	157101	154480	154501	1.68	cps
Titanium	47-1	483998	488639	481722	484786	0.73	cps
Uranium	238-1	102033	104696	106208	104312	2.03	cps
Vanadium	51-2	870709	870792	871265	870922	0.03	cps
Yttrium	89-1	19375595	19346382	19441602	19387860	0.25	cps
Yttrium	89-2	4631235	4607092	4574488	4604272	0.62	cps
Zinc	66-2	1277414	1260284	1278833	1272177	0.81	cps
Zirconium	90-1	49200	48907	50588	49565	1.81	cps
Zirconium	91-1	11371	11723	10429	11175	5.99	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-02	Instrumnet Name :	P7
Client Sample ID :	MH1HY2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:12:37	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5112307	5111675	5085718	5103233	0.30	cps
Antimony	121-1	19798	18996	19848	19547	2.44	cps
Arsenic	75-2	22886	22751	22758	22798	0.33	cps
Barium	135-1	1303287	1302002	1335694	1313661	1.45	cps
Barium	137-1	2306081	2337183	2371988	2338418	1.41	cps
Beryllium	9-1	3704	4041	3720	3822	4.97	cps
Bismuth	209-1	8213268	8162508	8170770	8182182	0.33	cps
Bismuth	209-2	6559901	6466205	6455112	6493739	0.89	cps
Boron	10-1	6835	6877	7210	6974	2.95	cps
Boron	11-1	31483	31758	34188	32476	4.58	cps
Bromine	81-1	23319	24788	24971	24360	3.72	cps
Bromine	81-2	2273	2132	2503	2303	8.12	cps
Cadmium	111-1	33119	33720	33761	33533	1.07	cps
Cadmium	106-1	9145	9820	9929	9631	4.41	cps
Cadmium	108-1	2217	1921	2042	2060	7.22	cps
Calcium	43-1	3984960	4011487	3964340	3986929	0.59	cps
Calcium	44-1	62288035	63278181	63541954	63036056	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	171672	168490	171004	170388	0.98	cps
Cobalt	59-2	163228	162692	161395	162438	0.58	cps
Copper	63-2	772140	761676	764342	766053	0.71	cps
Dysprosium	156-1	104951	105816	105051	105273	0.45	cps
Dysprosium	156-2	71227	71488	71099	71272	0.28	cps
Erbium	164-1	87373	89184	89913	88823	1.47	cps
Erbium	164-2	59978	60116	60969	60354	0.89	cps
Gadolinium	160-1	95056	97790	96247	96364	1.42	cps
Gadolinium	160-2	70198	70634	69485	70106	0.83	cps
Holmium	165-1	13188774	13088884	13078533	13118731	0.46	cps
Holmium	165-2	9008945	8940509	8815322	8921592	1.10	cps
Indium	115-1	10868213	11004106	10966832	10946383	0.64	cps
Indium	115-2	3816871	3738857	3786988	3780905	1.04	cps
Iron	56-2	229588461	227306761	224448683	227114635	1.13	cps
Iron	57-2	5665758	5626912	5699508	5664060	0.64	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-02	Instrumnet Name :	P7
Client Sample ID :	MH1HY2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:12:37	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12530395	12470563	12416214	12472391	0.46	cps
Krypton	83-1	5498	5878	5698	5691	3.34	cps
Lead	206-1	4721336	4752880	4765393	4746537	0.48	cps
Lead	207-1	4084413	4061178	4065206	4070266	0.31	cps
Lead	208-1	18870049	18777585	18776506	18808047	0.29	cps
Lithium	6-1	3085418	3048947	3089060	3074475	0.72	cps
Magnesium	24-2	6099903	6055843	6063440	6073062	0.39	cps
Manganese	55-2	5200411	5086748	5122546	5136569	1.13	cps
Molybdenum	94-1	29489	30181	30282	29984	1.44	cps
Molybdenum	95-1	23987	23912	24496	24132	1.32	cps
Molybdenum	96-1	29388	29505	29873	29589	0.85	cps
Molybdenum	97-1	14257	14541	14616	14471	1.31	cps
Molybdenum	98-1	37407	37858	37073	37446	1.05	cps
Neodymium	150-1	166100	165289	166877	166089	0.48	cps
Neodymium	150-2	97972	98482	98076	98177	0.27	cps
Nickel	60-2	130461	130334	129829	130208	0.26	cps
Phosphorus	31-2	56706	56722	56179	56536	0.55	cps
Potassium	39-2	3600380	3527072	3543275	3556909	1.08	cps
Rhodium	103-1	10680694	10649955	10586460	10639036	0.45	cps
Rhodium	103-2	6550286	6542688	6600885	6564620	0.48	cps
Scandium	45-1	8266102	8367199	8329207	8320836	0.61	cps
Scandium	45-2	657654	645586	638756	647332	1.48	cps
Selenium	82-1	812	111	280	401	91.26	cps
Selenium	77-2	353	360	410	374	8.27	cps
Selenium	78-2	594	626	589	603	3.31	cps
Silicon	28-1	38814539	39484458	39288296	39195764	0.88	cps
Silver	107-1	30959	31109	31618	31229	1.11	cps
Silver	109-1	30332	30474	29155	29987	2.42	cps
Sodium	23-2	285299	283104	282209	283537	0.56	cps
Strontium	86-1	1112900	1129117	1138109	1126709	1.13	cps
Strontium	88-1	9906586	9932160	9914235	9917660	0.13	cps
Sulfur	34-1	443524	445162	445593	444760	0.25	cps
Terbium	159-1	13486223	13525561	13579901	13530562	0.35	cps
Terbium	159-2	8985677	8980213	8957812	8974567	0.16	cps
Thallium	203-1	8394	8444	7652	8164	5.43	cps
Thallium	205-1	18054	18338	18346	18246	0.91	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-02	Instrumnet Name :	P7
Client Sample ID :	MH1HY2D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:12:37	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	216800	218980	222860	219547	1.40	cps
Tin	118-1	135627	138259	134449	136112	1.43	cps
Titanium	47-1	481891	490711	495197	489266	1.38	cps
Uranium	238-1	113189	114065	114729	113995	0.68	cps
Vanadium	51-2	414729	408145	407814	410229	0.95	cps
Yttrium	89-1	19123077	19227018	19195963	19182020	0.28	cps
Yttrium	89-2	4676587	4596691	4556034	4609771	1.33	cps
Zinc	66-2	1142854	1144565	1135677	1141032	0.41	cps
Zirconium	90-1	45187	47303	45747	46079	2.38	cps
Zirconium	91-1	10979	10354	13371	11568	13.76	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-04RE	Instrumnet Name :	P7
Client Sample ID :	MH1R00	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:15:23	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7325370	7272191	7203936	7267166	0.84	cps
Antimony	121-1	32337	33122	33214	32891	1.46	cps
Arsenic	75-2	39970	39870	39595	39812	0.49	cps
Barium	135-1	2508135	2497574	2519966	2508559	0.45	cps
Barium	137-1	4361496	4349956	4390983	4367478	0.48	cps
Beryllium	9-1	5651	5474	5554	5560	1.59	cps
Bismuth	209-1	8266360	8188981	8291876	8249072	0.65	cps
Bismuth	209-2	6610744	6496216	6484083	6530348	1.07	cps
Boron	10-1	12689	12764	13214	12889	2.21	cps
Boron	11-1	64075	66284	66074	65478	1.86	cps
Bromine	81-1	27042	27818	28587	27816	2.78	cps
Bromine	81-2	2943	2983	2883	2937	1.72	cps
Cadmium	111-1	44108	44186	44434	44243	0.38	cps
Cadmium	106-1	12531	12172	11780	12161	3.09	cps
Cadmium	108-1	4055	3955	3580	3863	6.48	cps
Calcium	43-1	6011338	6105139	6019705	6045394	0.86	cps
Calcium	44-1	95821248	95080194	95419046	95440163	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505972	506534	501160	504555	0.59	cps
Cobalt	59-2	232901	231422	231100	231808	0.41	cps
Copper	63-2	1461730	1453491	1460542	1458588	0.31	cps
Dysprosium	156-1	139231	138414	139970	139205	0.56	cps
Dysprosium	156-2	94906	94380	94825	94704	0.30	cps
Erbium	164-1	115972	114618	115096	115229	0.60	cps
Erbium	164-2	78275	79274	77634	78394	1.05	cps
Gadolinium	160-1	126300	125216	126258	125925	0.49	cps
Gadolinium	160-2	93232	91343	91396	91990	1.17	cps
Holmium	165-1	12782580	12969912	13149657	12967383	1.42	cps
Holmium	165-2	9002101	9084377	8914259	9000246	0.95	cps
Indium	115-1	10971577	11111971	11127211	11070253	0.78	cps
Indium	115-2	3780845	3760292	3722863	3754667	0.78	cps
Iron	56-2	347602497	343211685	341343652	344052611	0.93	cps
Iron	57-2	8559842	8648825	8599664	8602777	0.52	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-04RE	Instrumnet Name :	P7
Client Sample ID :	MH1R00	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:15:23	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	19108457	18763552	19008407	18960138	0.94	cps
Krypton	83-1	5801	5601	5798	5733	2.00	cps
Lead	206-1	8770679	8854636	8723943	8783086	0.75	cps
Lead	207-1	7396235	7610779	7492886	7499967	1.43	cps
Lead	208-1	34766227	35016198	34719419	34833948	0.46	cps
Lithium	6-1	3010945	3128681	3010291	3049972	2.23	cps
Magnesium	24-2	9052842	9150505	9008585	9070644	0.80	cps
Manganese	55-2	8965594	8767055	8875224	8869291	1.12	cps
Molybdenum	94-1	39387	39488	37733	38869	2.54	cps
Molybdenum	95-1	37031	37566	36947	37181	0.90	cps
Molybdenum	96-1	44192	45764	45129	45028	1.76	cps
Molybdenum	97-1	22635	23052	22585	22757	1.13	cps
Molybdenum	98-1	58618	58627	56986	58077	1.63	cps
Neodymium	150-1	218725	221825	220519	220356	0.71	cps
Neodymium	150-2	131328	130651	129945	130641	0.53	cps
Nickel	60-2	160155	162079	160300	160844	0.67	cps
Phosphorus	31-2	109802	109205	111657	110221	1.16	cps
Potassium	39-2	4741475	4661613	4712045	4705044	0.86	cps
Rhodium	103-1	10512788	10490998	10587249	10530345	0.48	cps
Rhodium	103-2	6554128	6496352	6546127	6532202	0.48	cps
Scandium	45-1	8271834	8282246	8328044	8294041	0.36	cps
Scandium	45-2	646819	642385	643255	644153	0.36	cps
Selenium	82-1	587	793	646	675	15.74	cps
Selenium	77-2	483	517	603	534	11.59	cps
Selenium	78-2	794	832	802	809	2.42	cps
Silicon	28-1	44534506	44871145	44495706	44633786	0.46	cps
Silver	107-1	48808	49426	49125	49120	0.63	cps
Silver	109-1	46609	46910	48339	47286	1.95	cps
Sodium	23-2	472482	470439	471452	471458	0.22	cps
Strontium	86-1	2373218	2362215	2381842	2372425	0.41	cps
Strontium	88-1	20556758	20751406	20496341	20601502	0.65	cps
Sulfur	34-1	536696	534940	536580	536072	0.18	cps
Terbium	159-1	13669581	13416448	13355667	13480565	1.24	cps
Terbium	159-2	9214606	8978298	9009054	9067319	1.42	cps
Thallium	203-1	9228	9587	8845	9220	4.03	cps
Thallium	205-1	21467	21935	22578	21993	2.53	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-04RE	Instrumnet Name :	P7
Client Sample ID :	MH1R00	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:15:23	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	151982	151681	150692	151452	0.45	cps
Tin	118-1	173074	178530	174085	175229	1.66	cps
Titanium	47-1	641875	645123	636735	641244	0.66	cps
Uranium	238-1	200189	201866	198499	200185	0.84	cps
Vanadium	51-2	540893	544070	539694	541552	0.42	cps
Yttrium	89-1	19748944	19596993	19752938	19699625	0.45	cps
Yttrium	89-2	4746197	4722608	4655166	4707990	1.00	cps
Zinc	66-2	2329955	2324639	2269122	2307905	1.46	cps
Zirconium	90-1	50329	51717	50697	50914	1.41	cps
Zirconium	91-1	11580	10854	11129	11188	3.27	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-05RE	Instrumnet Name :	P7
Client Sample ID :	MH1R01	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:18:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6936033	6829785	6702161	6822659	1.72	cps
Antimony	121-1	32304	31661	32562	32176	1.44	cps
Arsenic	75-2	48534	48062	47676	48091	0.89	cps
Barium	135-1	2501004	2479429	2452518	2477650	0.98	cps
Barium	137-1	4308583	4279495	4292252	4293443	0.34	cps
Beryllium	9-1	5278	5351	5214	5281	1.30	cps
Bismuth	209-1	8127606	8075368	8169334	8124103	0.58	cps
Bismuth	209-2	6509286	6591972	6472594	6524617	0.94	cps
Boron	10-1	9095	9828	9245	9389	4.13	cps
Boron	11-1	42283	43679	45317	43760	3.47	cps
Bromine	81-1	31693	32186	31902	31927	0.77	cps
Bromine	81-2	3734	3674	3504	3638	3.28	cps
Cadmium	111-1	47875	47525	48602	48001	1.15	cps
Cadmium	106-1	11196	11455	11188	11280	1.35	cps
Cadmium	108-1	2938	3100	3067	3035	2.83	cps
Calcium	43-1	6511609	6479908	6538988	6510168	0.45	cps
Calcium	44-1	103644117	103344334	102898138	103295529	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	369128	366115	364192	366478	0.68	cps
Cobalt	59-2	217515	218793	218515	218274	0.31	cps
Copper	63-2	1559804	1544454	1539244	1547834	0.69	cps
Dysprosium	156-1	129334	129302	131606	130081	1.02	cps
Dysprosium	156-2	88350	89099	87146	88198	1.12	cps
Erbium	164-1	109226	108537	111360	109707	1.34	cps
Erbium	164-2	76160	76280	75707	76049	0.40	cps
Gadolinium	160-1	119122	118785	121518	119808	1.24	cps
Gadolinium	160-2	87797	87498	86405	87233	0.84	cps
Holmium	165-1	12799356	12884339	12968749	12884148	0.66	cps
Holmium	165-2	9030467	8997888	8890430	8972929	0.82	cps
Indium	115-1	10831484	10740142	10886702	10819443	0.68	cps
Indium	115-2	3778683	3747543	3742912	3756379	0.52	cps
Iron	56-2	305202929	305639662	301856573	304233055	0.68	cps
Iron	57-2	7593598	7678075	7651945	7641206	0.57	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-05RE	Instrumnet Name :	P7
Client Sample ID :	MH1R01	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:18:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16741289	16748873	16738563	16742908	0.03	cps
Krypton	83-1	5534	5554	5568	5552	0.30	cps
Lead	206-1	8615088	8737953	8738460	8697167	0.82	cps
Lead	207-1	7340818	7365135	7487331	7397761	1.06	cps
Lead	208-1	34092432	34271876	34428635	34264314	0.49	cps
Lithium	6-1	3040033	2998859	3020041	3019644	0.68	cps
Magnesium	24-2	8220667	8262401	8174320	8219129	0.54	cps
Manganese	55-2	7679208	7723518	7709233	7703986	0.29	cps
Molybdenum	94-1	36020	37022	37866	36969	2.50	cps
Molybdenum	95-1	36246	35845	36288	36126	0.68	cps
Molybdenum	96-1	42295	44234	43540	43357	2.27	cps
Molybdenum	97-1	22551	22301	21875	22243	1.54	cps
Molybdenum	98-1	57513	57372	56159	57015	1.31	cps
Neodymium	150-1	204038	203441	204025	203835	0.17	cps
Neodymium	150-2	121026	120875	118467	120123	1.20	cps
Nickel	60-2	154649	154408	153574	154210	0.37	cps
Phosphorus	31-2	97392	98709	96303	97468	1.24	cps
Potassium	39-2	3121810	3163788	3107441	3131013	0.94	cps
Rhodium	103-1	10491980	10358042	10443556	10431193	0.65	cps
Rhodium	103-2	6423294	6361659	6330709	6371888	0.74	cps
Scandium	45-1	8245081	8290963	8149099	8228381	0.88	cps
Scandium	45-2	630118	631490	632656	631421	0.20	cps
Selenium	82-1	725	704	764	731	4.22	cps
Selenium	77-2	537	480	533	517	6.15	cps
Selenium	78-2	754	802	717	757	5.64	cps
Silicon	28-1	43832169	43908520	44031088	43923926	0.23	cps
Silver	107-1	50890	51082	50446	50806	0.64	cps
Silver	109-1	48866	48691	50037	49198	1.49	cps
Sodium	23-2	478594	479701	481770	480022	0.34	cps
Strontium	86-1	2444158	2469914	2411761	2441944	1.19	cps
Strontium	88-1	20656610	21120151	21001119	20925960	1.15	cps
Sulfur	34-1	493881	492053	490442	492125	0.35	cps
Terbium	159-1	13387831	13420692	13476102	13428209	0.33	cps
Terbium	159-2	8965679	8979706	8924783	8956723	0.32	cps
Thallium	203-1	9554	9512	9846	9637	1.89	cps
Thallium	205-1	23362	23287	24272	23641	2.32	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-05RE	Instrumnet Name :	P7
Client Sample ID :	MH1R01	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:18:05	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	142002	141094	145264	142786	1.54	cps
Tin	118-1	162478	160504	163336	162106	0.90	cps
Titanium	47-1	580141	578625	580113	579626	0.15	cps
Uranium	238-1	202198	204623	205511	204111	0.84	cps
Vanadium	51-2	521255	524497	517977	521243	0.63	cps
Yttrium	89-1	19230198	19397456	19332753	19320136	0.44	cps
Yttrium	89-2	4658231	4647961	4579395	4628529	0.93	cps
Zinc	66-2	2120829	2059042	2069693	2083188	1.59	cps
Zirconium	90-1	44176	45697	44903	44925	1.69	cps
Zirconium	91-1	9695	9653	10254	9867	3.40	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-06RE	Instrumnet Name :	P7
Client Sample ID :	MH1R02	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:20:49	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6021619	5946128	5933514	5967087	0.80	cps
Antimony	121-1	29748	28922	28980	29217	1.58	cps
Arsenic	75-2	34559	34273	34341	34391	0.43	cps
Barium	135-1	1941185	1984088	1982157	1969144	1.23	cps
Barium	137-1	3318909	3452844	3394940	3388898	1.98	cps
Beryllium	9-1	4471	4504	4411	4462	1.06	cps
Bismuth	209-1	8041528	8311480	8450400	8267803	2.51	cps
Bismuth	209-2	6476320	6383498	6520504	6460107	1.08	cps
Boron	10-1	5810	5509	6026	5782	4.49	cps
Boron	11-1	27124	28903	29771	28599	4.72	cps
Bromine	81-1	29388	31868	31835	31030	4.58	cps
Bromine	81-2	3514	3434	3674	3541	3.46	cps
Cadmium	111-1	32673	31778	31657	32036	1.73	cps
Cadmium	106-1	10020	9829	9595	9815	2.17	cps
Cadmium	108-1	1875	1983	1888	1915	3.09	cps
Calcium	43-1	7061024	7015553	7042705	7039760	0.32	cps
Calcium	44-1	111722398	112101915	110900994	111575102	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	197563	193748	195531	195614	0.98	cps
Cobalt	59-2	195649	190919	192401	192990	1.25	cps
Copper	63-2	880955	882890	888957	884267	0.47	cps
Dysprosium	156-1	135427	139560	141308	138765	2.18	cps
Dysprosium	156-2	91832	91138	92528	91833	0.76	cps
Erbium	164-1	117391	117466	121257	118705	1.86	cps
Erbium	164-2	79378	79726	79807	79637	0.29	cps
Gadolinium	160-1	126233	127183	128318	127245	0.82	cps
Gadolinium	160-2	91343	91084	92513	91647	0.83	cps
Holmium	165-1	12959809	13041741	12970865	12990805	0.34	cps
Holmium	165-2	8838960	8781504	8899618	8840028	0.67	cps
Indium	115-1	10869686	11001730	10940472	10937296	0.60	cps
Indium	115-2	3739275	3729080	3716439	3728264	0.31	cps
Iron	56-2	246834367	244918428	244101733	245284843	0.57	cps
Iron	57-2	6178456	5974436	6044059	6065650	1.71	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-06RE	Instrumnet Name :	P7
Client Sample ID :	MH1R02	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:20:49	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13489667	13356724	13324121	13390170	0.65	cps
Krypton	83-1	5401	5641	5608	5550	2.34	cps
Lead	206-1	4168495	4236522	4291951	4232323	1.46	cps
Lead	207-1	3461112	3592616	3638302	3564010	2.58	cps
Lead	208-1	16160190	16843374	16934129	16645898	2.54	cps
Lithium	6-1	3003606	2957696	3053929	3005077	1.60	cps
Magnesium	24-2	8302281	8234311	8190106	8242233	0.69	cps
Manganese	55-2	5365118	5358509	5354624	5359417	0.10	cps
Molybdenum	94-1	32554	33180	33280	33005	1.19	cps
Molybdenum	95-1	34400	34458	35343	34734	1.52	cps
Molybdenum	96-1	41935	41025	42253	41738	1.53	cps
Molybdenum	97-1	21858	22326	21767	21984	1.36	cps
Molybdenum	98-1	56318	56276	56761	56451	0.48	cps
Neodymium	150-1	208645	211388	214170	211401	1.31	cps
Neodymium	150-2	122542	122703	126146	123797	1.64	cps
Nickel	60-2	121406	123252	122842	122500	0.79	cps
Phosphorus	31-2	79833	78769	79029	79211	0.70	cps
Potassium	39-2	2766475	2692702	2721440	2726872	1.36	cps
Rhodium	103-1	10469224	10524789	10619989	10538001	0.72	cps
Rhodium	103-2	6395205	6319972	6438874	6384684	0.94	cps
Scandium	45-1	8346206	8221677	8236504	8268129	0.82	cps
Scandium	45-2	636129	629797	635231	633719	0.54	cps
Selenium	82-1	850	582	684	705	19.13	cps
Selenium	77-2	507	427	517	483	10.21	cps
Selenium	78-2	702	696	728	709	2.37	cps
Silicon	28-1	29299371	29097459	29373058	29256629	0.49	cps
Silver	107-1	26900	26249	26441	26530	1.26	cps
Silver	109-1	25799	24872	25782	25484	2.08	cps
Sodium	23-2	449499	447201	449774	448825	0.31	cps
Strontium	86-1	2201770	2228132	2226083	2218662	0.66	cps
Strontium	88-1	18987724	19162696	19194136	19114852	0.58	cps
Sulfur	34-1	461300	457137	454989	457809	0.70	cps
Terbium	159-1	13535644	13733235	13804400	13691093	1.02	cps
Terbium	159-2	9020997	8891623	9008773	8973797	0.80	cps
Thallium	203-1	10863	10688	10304	10618	2.69	cps
Thallium	205-1	24589	24548	24865	24667	0.70	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-06RE	Instrumnet Name :	P7
Client Sample ID :	MH1R02	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:20:49	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	229820	235226	234032	233026	1.22	cps
Tin	118-1	118595	123327	121436	121119	1.97	cps
Titanium	47-1	507618	509891	504741	507417	0.51	cps
Uranium	238-1	188527	190475	189449	189484	0.51	cps
Vanadium	51-2	499926	495725	496189	497280	0.46	cps
Yttrium	89-1	19379361	19648621	19656870	19561617	0.81	cps
Yttrium	89-2	4731150	4601598	4612471	4648407	1.55	cps
Zinc	66-2	941252	960302	953686	951747	1.02	cps
Zirconium	90-1	35134	36588	36997	36240	2.70	cps
Zirconium	91-1	8528	7827	8403	8253	4.53	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-07RE	Instrumnet Name :	P7
Client Sample ID :	MH1R03	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:23:33	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5267704	5168292	5152377	5196125	1.20	cps
Antimony	121-1	19247	19931	19422	19533	1.82	cps
Arsenic	75-2	19138	18853	18397	18796	1.99	cps
Barium	135-1	1442782	1531673	1472842	1482433	3.05	cps
Barium	137-1	2590118	2649056	2637533	2625569	1.19	cps
Beryllium	9-1	3497	3697	3560	3585	2.85	cps
Bismuth	209-1	8128793	8184048	8368797	8227213	1.53	cps
Bismuth	209-2	6420877	6509598	6589058	6506511	1.29	cps
Boron	10-1	4417	4259	4042	4240	4.44	cps
Boron	11-1	18971	19454	20431	19618	3.79	cps
Bromine	81-1	23077	23528	24295	23633	2.61	cps
Bromine	81-2	1992	2533	2273	2266	11.93	cps
Cadmium	111-1	16626	15901	16590	16372	2.49	cps
Cadmium	106-1	8603	7911	8386	8300	4.27	cps
Cadmium	108-1	763	879	842	828	7.20	cps
Calcium	43-1	5362268	5348379	5302456	5337701	0.59	cps
Calcium	44-1	84454646	84631164	84063233	84383014	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	166276	168338	165949	166854	0.78	cps
Cobalt	59-2	170126	169944	169928	169999	0.06	cps
Copper	63-2	425323	423560	420901	423261	0.53	cps
Dysprosium	156-1	127149	125989	129547	127562	1.42	cps
Dysprosium	156-2	85661	85000	86636	85766	0.96	cps
Erbium	164-1	106689	108075	108245	107669	0.79	cps
Erbium	164-2	72350	72872	73368	72863	0.70	cps
Gadolinium	160-1	116214	119281	120995	118830	2.04	cps
Gadolinium	160-2	84920	84969	84668	84852	0.19	cps
Holmium	165-1	12904984	12967053	13115535	12995857	0.83	cps
Holmium	165-2	8709599	8852190	8849064	8803617	0.93	cps
Indium	115-1	10806121	10965741	10894900	10888920	0.73	cps
Indium	115-2	3710122	3745036	3753040	3736066	0.61	cps
Iron	56-2	238425744	237506650	234801289	236911228	0.80	cps
Iron	57-2	5875617	5903869	5950289	5909925	0.64	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-07RE	Instrumnet Name :	P7
Client Sample ID :	MH1R03	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:23:33	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13027795	13039779	13111519	13059698	0.35	cps
Krypton	83-1	5634	5078	5621	5444	5.84	cps
Lead	206-1	1009872	1018238	1029982	1019364	0.99	cps
Lead	207-1	835652	845394	854470	845172	1.11	cps
Lead	208-1	4163942	4168643	4199859	4177481	0.47	cps
Lithium	6-1	3074393	3030605	2951257	3018752	2.07	cps
Magnesium	24-2	7521869	7438165	7247361	7402465	1.90	cps
Manganese	55-2	3980158	3925741	3863229	3923043	1.49	cps
Molybdenum	94-1	32896	33882	33314	33364	1.48	cps
Molybdenum	95-1	33155	32879	34575	33536	2.71	cps
Molybdenum	96-1	40256	40481	41117	40618	1.10	cps
Molybdenum	97-1	21057	20398	21650	21035	2.98	cps
Molybdenum	98-1	52094	53030	51918	52347	1.14	cps
Neodymium	150-1	192479	198138	197139	195919	1.54	cps
Neodymium	150-2	115332	114529	113618	114493	0.75	cps
Nickel	60-2	107522	108673	106971	107722	0.81	cps
Phosphorus	31-2	61298	59918	60931	60716	1.18	cps
Potassium	39-2	2568882	2530334	2509744	2536320	1.18	cps
Rhodium	103-1	10433415	10308442	10387149	10376335	0.61	cps
Rhodium	103-2	6384994	6453279	6399486	6412586	0.56	cps
Scandium	45-1	8292897	8163463	8094907	8183755	1.23	cps
Scandium	45-2	630012	627776	631605	629798	0.31	cps
Selenium	82-1	394	1177	492	688	62.00	cps
Selenium	77-2	483	457	473	471	2.86	cps
Selenium	78-2	626	676	657	653	3.87	cps
Silicon	28-1	25230687	25139053	24940974	25103571	0.59	cps
Silver	107-1	8052	8486	8486	8341	3.00	cps
Silver	109-1	8344	7944	8061	8116	2.54	cps
Sodium	23-2	467525	471392	462762	467226	0.93	cps
Strontium	86-1	1759249	1806460	1783205	1782972	1.32	cps
Strontium	88-1	14846844	15369431	15381210	15199162	2.01	cps
Sulfur	34-1	438259	433169	438085	436504	0.66	cps
Terbium	159-1	13392076	13510126	13580954	13494385	0.71	cps
Terbium	159-2	8844455	8970655	8988174	8934428	0.88	cps
Thallium	203-1	8186	8236	8169	8197	0.42	cps
Thallium	205-1	19890	20699	20190	20260	2.02	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-07RE	Instrumnet Name :	P7
Client Sample ID :	MH1R03	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:23:33	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	546954	548670	558717	551447	1.15	cps
Tin	118-1	71855	73161	71938	72318	1.01	cps
Titanium	47-1	621420	623468	616486	620458	0.58	cps
Uranium	238-1	177441	179459	178872	178591	0.58	cps
Vanadium	51-2	480974	477294	478220	478829	0.40	cps
Yttrium	89-1	19057250	19411574	19392891	19287238	1.03	cps
Yttrium	89-2	4597408	4531532	4525761	4551567	0.87	cps
Zinc	66-2	342994	343352	340174	342173	0.51	cps
Zirconium	90-1	35502	36655	38359	36839	3.90	cps
Zirconium	91-1	8403	8194	8511	8369	1.92	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-08	Instrumnet Name :	P7
Client Sample ID :	MH1R04	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:26:22	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6659147	6763676	6793773	6738865	1.05	cps
Antimony	121-1	30449	30926	32538	31304	3.50	cps
Arsenic	75-2	36762	37516	37547	37275	1.19	cps
Barium	135-1	2336399	2378757	2361444	2358867	0.90	cps
Barium	137-1	4089817	4062671	4083756	4078748	0.35	cps
Beryllium	9-1	5088	5404	5281	5258	3.04	cps
Bismuth	209-1	8247837	8276391	8022318	8182182	1.70	cps
Bismuth	209-2	6435383	6458276	6458838	6450832	0.21	cps
Boron	10-1	11296	13506	13173	12658	9.41	cps
Boron	11-1	59365	61823	60343	60510	2.05	cps
Bromine	81-1	26324	26666	26758	26583	0.86	cps
Bromine	81-2	2723	2663	2563	2650	3.06	cps
Cadmium	111-1	41182	41318	40539	41013	1.02	cps
Cadmium	106-1	12164	12231	11997	12130	0.99	cps
Cadmium	108-1	3667	3713	3901	3760	3.29	cps
Calcium	43-1	5475586	5674244	5601156	5583662	1.80	cps
Calcium	44-1	86565877	88798675	87838985	87734512	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	428032	426584	425891	426836	0.26	cps
Cobalt	59-2	211083	212388	209411	210961	0.71	cps
Copper	63-2	1331110	1347742	1335838	1338230	0.64	cps
Dysprosium	156-1	126989	129832	130018	128947	1.32	cps
Dysprosium	156-2	85885	87693	86580	86719	1.05	cps
Erbium	164-1	108520	108218	111048	109262	1.42	cps
Erbium	164-2	72397	73908	73777	73361	1.14	cps
Gadolinium	160-1	116121	119215	119298	118211	1.53	cps
Gadolinium	160-2	84550	85570	85147	85089	0.60	cps
Holmium	165-1	12909787	12926791	13118012	12984864	0.89	cps
Holmium	165-2	8741091	9000328	8783792	8841737	1.57	cps
Indium	115-1	10998729	10758528	10746103	10834453	1.31	cps
Indium	115-2	3678509	3716848	3686287	3693882	0.55	cps
Iron	56-2	327297085	326880330	324774818	326317411	0.41	cps
Iron	57-2	8146397	8099094	8039601	8095031	0.66	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-08	Instrumnet Name :	P7
Client Sample ID :	MH1R04	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:26:22	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	17843371	17831904	17876249	17850508	0.13	cps
Krypton	83-1	5551	5768	5524	5614	2.38	cps
Lead	206-1	8187053	8215074	8078515	8160214	0.88	cps
Lead	207-1	6957946	6906027	6776877	6880284	1.36	cps
Lead	208-1	32499686	32433335	31747208	32226743	1.29	cps
Lithium	6-1	2989892	3036851	2945214	2990652	1.53	cps
Magnesium	24-2	8217158	8323286	8299468	8279971	0.67	cps
Manganese	55-2	8045888	8104469	8124465	8091608	0.50	cps
Molybdenum	94-1	32412	32963	33840	33071	2.18	cps
Molybdenum	95-1	31451	32111	32086	31883	1.17	cps
Molybdenum	96-1	38293	38518	38593	38468	0.41	cps
Molybdenum	97-1	18921	19714	19947	19527	2.75	cps
Molybdenum	98-1	49727	50739	50279	50248	1.01	cps
Neodymium	150-1	199074	204045	203341	202153	1.33	cps
Neodymium	150-2	117658	116686	118286	117544	0.69	cps
Nickel	60-2	147349	145080	145966	146132	0.78	cps
Phosphorus	31-2	98977	97132	97997	98035	0.94	cps
Potassium	39-2	4140919	4102039	4192228	4145062	1.09	cps
Rhodium	103-1	10369481	10505069	10520947	10465166	0.80	cps
Rhodium	103-2	6256126	6471561	6415417	6381035	1.75	cps
Scandium	45-1	8048044	8203277	8102965	8118095	0.97	cps
Scandium	45-2	616456	624838	629028	623441	1.03	cps
Selenium	82-1	759	527	954	747	28.58	cps
Selenium	77-2	487	527	507	507	3.95	cps
Selenium	78-2	772	696	811	760	7.68	cps
Silicon	28-1	42395300	42995630	42813661	42734864	0.72	cps
Silver	107-1	44009	46718	46441	45723	3.26	cps
Silver	109-1	42471	44252	44176	43633	2.31	cps
Sodium	23-2	424591	421977	429536	425368	0.90	cps
Strontium	86-1	2160644	2203863	2140158	2168222	1.50	cps
Strontium	88-1	18688400	19107137	18779694	18858411	1.17	cps
Sulfur	34-1	508159	512176	510590	510308	0.40	cps
Terbium	159-1	13420654	13658728	13419096	13499493	1.02	cps
Terbium	159-2	8791785	8937026	8897951	8875587	0.85	cps
Thallium	203-1	8795	8928	9028	8917	1.31	cps
Thallium	205-1	21000	21150	20474	20875	1.70	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-08	Instrumnet Name :	P7
Client Sample ID :	MH1R04	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:26:22	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	192364	195340	192908	193537	0.82	cps
Tin	118-1	152586	152066	153691	152781	0.54	cps
Titanium	47-1	584283	590713	599611	591535	1.30	cps
Uranium	238-1	220468	226132	221186	222595	1.39	cps
Vanadium	51-2	513435	513506	510677	512539	0.31	cps
Yttrium	89-1	19274637	19182628	19067080	19174782	0.54	cps
Yttrium	89-2	4495505	4614966	4569239	4559903	1.32	cps
Zinc	66-2	2128288	2150546	2138870	2139235	0.52	cps
Zirconium	90-1	40891	40933	40432	40752	0.68	cps
Zirconium	91-1	9595	8986	8911	9164	4.09	cps

LB Number : LB120069 Operator : Jaswal
 Lab Sample ID : N2727-09 Instrumnet Name : P7
 Client Sample ID : MH1R05 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-09 13:29:05 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7019075	6959981	6948977	6976011	0.54	cps
Antimony	121-1	30157	31176	31527	30954	2.30	cps
Arsenic	75-2	47489	47522	47971	47661	0.57	cps
Barium	135-1	2466164	2467688	2478376	2470743	0.27	cps
Barium	137-1	4266848	4279368	4343350	4296522	0.96	cps
Beryllium	9-1	5764	5764	5374	5634	4.00	cps
Bismuth	209-1	8020008	8072871	8156743	8083207	0.85	cps
Bismuth	209-2	6455903	6442854	6535031	6477929	0.77	cps
Boron	10-1	8736	9336	9495	9189	4.36	cps
Boron	11-1	41498	42818	44314	42877	3.29	cps
Bromine	81-1	31852	32094	33330	32425	2.45	cps
Bromine	81-2	3364	3534	3935	3611	8.11	cps
Cadmium	111-1	45474	46210	45659	45781	0.84	cps
Cadmium	106-1	10871	11180	10679	10910	2.31	cps
Cadmium	108-1	2825	2788	2996	2870	3.87	cps
Calcium	43-1	6301563	6276965	6400739	6326422	1.04	cps
Calcium	44-1	99833606	99799708	101079646	100237654	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	321922	320063	320653	320879	0.30	cps
Cobalt	59-2	220947	219041	220697	220228	0.47	cps
Copper	63-2	1431429	1423104	1427572	1427368	0.29	cps
Dysprosium	156-1	134518	134821	137463	135601	1.19	cps
Dysprosium	156-2	92175	92584	93114	92624	0.51	cps
Erbium	164-1	113938	113198	116838	114658	1.68	cps
Erbium	164-2	77879	76692	79522	78031	1.82	cps
Gadolinium	160-1	123316	125931	125174	124807	1.08	cps
Gadolinium	160-2	91044	89880	91051	90658	0.74	cps
Holmium	165-1	12583581	12597707	12882947	12688079	1.33	cps
Holmium	165-2	8835033	8744370	8749193	8776198	0.58	cps
Indium	115-1	10645213	10585354	10726871	10652479	0.67	cps
Indium	115-2	3625367	3644463	3664543	3644791	0.54	cps
Iron	56-2	324433663	317544596	321736485	321238248	1.08	cps
Iron	57-2	7946621	7991415	7953436	7963824	0.30	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-09	Instrumnet Name :	P7
Client Sample ID :	MH1R05	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:29:05	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	17432300	17531908	17563887	17509365	0.39	cps
Krypton	83-1	5514	5548	5388	5483	1.54	cps
Lead	206-1	8704320	8821699	8921819	8815946	1.23	cps
Lead	207-1	7429307	7404927	7583622	7472619	1.30	cps
Lead	208-1	34718022	34743607	35371690	34944440	1.06	cps
Lithium	6-1	2940361	2965142	2967992	2957832	0.51	cps
Magnesium	24-2	8317700	8256657	8390073	8321476	0.80	cps
Manganese	55-2	7624636	7658143	7698445	7660408	0.48	cps
Molybdenum	94-1	33355	33105	34508	33656	2.22	cps
Molybdenum	95-1	31827	32562	32161	32183	1.14	cps
Molybdenum	96-1	38685	38660	39863	39070	1.76	cps
Molybdenum	97-1	20164	20073	18954	19730	3.41	cps
Molybdenum	98-1	48356	49526	49777	49220	1.54	cps
Neodymium	150-1	210837	214266	217716	214273	1.61	cps
Neodymium	150-2	125723	126251	126215	126063	0.23	cps
Nickel	60-2	170207	171479	170952	170879	0.37	cps
Phosphorus	31-2	94551	93871	93368	93930	0.63	cps
Potassium	39-2	3083395	3098096	3111827	3097773	0.46	cps
Rhodium	103-1	10183048	10219734	10134237	10179006	0.42	cps
Rhodium	103-2	6212456	6286216	6311217	6269963	0.82	cps
Scandium	45-1	7889419	7900406	7835423	7875083	0.44	cps
Scandium	45-2	615471	614070	614667	614736	0.11	cps
Selenium	82-1	844	682	1010	845	19.41	cps
Selenium	77-2	573	467	550	530	10.58	cps
Selenium	78-2	789	728	793	770	4.73	cps
Silicon	28-1	43466446	43641521	43613095	43573687	0.22	cps
Silver	107-1	47554	48699	49193	48482	1.73	cps
Silver	109-1	46659	47311	45965	46645	1.44	cps
Sodium	23-2	486340	490784	490030	489051	0.49	cps
Strontium	86-1	2408341	2367815	2390928	2389028	0.85	cps
Strontium	88-1	20524757	20485206	20912055	20640673	1.14	cps
Sulfur	34-1	482229	480245	484725	482400	0.47	cps
Terbium	159-1	13142811	13302509	13347912	13264411	0.81	cps
Terbium	159-2	8775168	8810525	8811520	8799071	0.24	cps
Thallium	203-1	9979	10071	10413	10154	2.25	cps
Thallium	205-1	23354	23371	24097	23607	1.80	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-09	Instrumnet Name :	P7
Client Sample ID :	MH1R05	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:29:05	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	233219	236526	237808	235851	1.00	cps
Tin	118-1	182986	183424	186445	184285	1.02	cps
Titanium	47-1	580962	577715	583171	580616	0.47	cps
Uranium	238-1	259984	267131	269495	265537	1.86	cps
Vanadium	51-2	540967	544916	547292	544391	0.59	cps
Yttrium	89-1	18871651	18917656	19087995	18959101	0.60	cps
Yttrium	89-2	4480034	4502792	4529397	4504074	0.55	cps
Zinc	66-2	2017520	2035708	2028859	2027362	0.45	cps
Zirconium	90-1	42654	44217	43373	43415	1.80	cps
Zirconium	91-1	9487	9753	10346	9862	4.46	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-10	Instrumnet Name :	P7
Client Sample ID :	MH1R06	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:31:50	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6422483	6304433	6251666	6326194	1.38	cps
Antimony	121-1	27494	27669	28087	27750	1.10	cps
Arsenic	75-2	32983	33499	31871	32784	2.54	cps
Barium	135-1	1823874	1842432	1870619	1845642	1.28	cps
Barium	137-1	3169061	3194048	3240900	3201336	1.14	cps
Beryllium	9-1	4461	4504	4631	4532	1.95	cps
Bismuth	209-1	7984212	8130416	8238992	8117873	1.57	cps
Bismuth	209-2	6505540	6394986	6448827	6449784	0.86	cps
Boron	10-1	6268	6160	6168	6199	0.97	cps
Boron	11-1	29036	31040	30890	30322	3.68	cps
Bromine	81-1	28361	29931	30874	29722	4.27	cps
Bromine	81-2	3374	3444	3564	3461	2.78	cps
Cadmium	111-1	30664	30241	31122	30676	1.44	cps
Cadmium	106-1	9645	8761	9495	9300	5.09	cps
Cadmium	108-1	1817	1938	1800	1852	4.05	cps
Calcium	43-1	6106563	6080289	6087978	6091610	0.22	cps
Calcium	44-1	96803577	97308965	98250398	97454313	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	209705	210888	210103	210232	0.29	cps
Cobalt	59-2	193971	192350	191101	192474	0.75	cps
Copper	63-2	875586	871843	873002	873477	0.22	cps
Dysprosium	156-1	128917	132036	132027	130993	1.37	cps
Dysprosium	156-2	90266	89172	88199	89213	1.16	cps
Erbium	164-1	111375	113417	113502	112765	1.07	cps
Erbium	164-2	78482	76592	76337	77137	1.52	cps
Gadolinium	160-1	119979	119232	123307	120839	1.80	cps
Gadolinium	160-2	88957	88240	86596	87931	1.38	cps
Holmium	165-1	12685911	12835899	12847851	12789887	0.71	cps
Holmium	165-2	8845403	8729844	8739394	8771547	0.73	cps
Indium	115-1	10528527	10536070	10726229	10596942	1.06	cps
Indium	115-2	3644223	3674580	3668861	3662555	0.44	cps
Iron	56-2	271308006	275443339	271076217	272609188	0.90	cps
Iron	57-2	6916408	6750786	6763161	6810119	1.35	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-10	Instrumnet Name :	P7
Client Sample ID :	MH1R06	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:31:50	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14963439	14935039	14779421	14892633	0.67	cps
Krypton	83-1	5374	5191	5681	5415	4.57	cps
Lead	206-1	4002628	4108022	4155877	4088843	1.92	cps
Lead	207-1	3426895	3492870	3508388	3476051	1.24	cps
Lead	208-1	15883618	16135125	16424310	16147684	1.68	cps
Lithium	6-1	2978610	2997167	2966128	2980635	0.52	cps
Magnesium	24-2	8156220	8095269	8024802	8092097	0.81	cps
Manganese	55-2	5108989	5086918	5037222	5077710	0.72	cps
Molybdenum	94-1	30466	32220	32027	31571	3.05	cps
Molybdenum	95-1	33815	34491	33999	34102	1.03	cps
Molybdenum	96-1	39813	40314	41234	40454	1.78	cps
Molybdenum	97-1	21391	21057	20991	21146	1.02	cps
Molybdenum	98-1	54210	54946	54109	54421	0.84	cps
Neodymium	150-1	203746	201982	207430	204386	1.36	cps
Neodymium	150-2	119673	119584	119163	119474	0.23	cps
Nickel	60-2	133410	133848	134416	133891	0.38	cps
Phosphorus	31-2	73117	71459	71174	71917	1.46	cps
Potassium	39-2	2769519	2738734	2659231	2722495	2.09	cps
Rhodium	103-1	10167906	10181328	10169538	10172924	0.07	cps
Rhodium	103-2	6332885	6311217	6253108	6299070	0.65	cps
Scandium	45-1	7982052	7881614	7911436	7925034	0.65	cps
Scandium	45-2	611635	611305	607455	610132	0.38	cps
Selenium	82-1	645	798	586	676	16.19	cps
Selenium	77-2	480	487	593	520	12.23	cps
Selenium	78-2	706	689	726	707	2.62	cps
Silicon	28-1	28039562	28136462	28462308	28212777	0.78	cps
Silver	107-1	23712	24279	25715	24569	4.20	cps
Silver	109-1	22919	23545	23603	23356	1.62	cps
Sodium	23-2	470174	466939	469788	468967	0.38	cps
Strontium	86-1	1947724	1984870	1971811	1968135	0.96	cps
Strontium	88-1	16867573	16813236	17127132	16935980	0.99	cps
Sulfur	34-1	451082	452883	457353	453772	0.71	cps
Terbium	159-1	13321004	13150190	13444482	13305225	1.11	cps
Terbium	159-2	8951127	8825115	8795691	8857311	0.93	cps
Thallium	203-1	9495	9487	10688	9890	6.99	cps
Thallium	205-1	23262	23688	24080	23677	1.73	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-10	Instrumnet Name :	P7
Client Sample ID :	MH1R06	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:31:50	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	233166	235452	237334	235317	0.89	cps
Tin	118-1	112908	111052	114093	112684	1.36	cps
Titanium	47-1	510484	518513	516964	515321	0.83	cps
Uranium	238-1	175382	180644	178317	178114	1.48	cps
Vanadium	51-2	527987	528026	525128	527047	0.32	cps
Yttrium	89-1	18782496	18934006	19010577	18909026	0.61	cps
Yttrium	89-2	4505025	4529804	4444463	4493097	0.98	cps
Zinc	66-2	989439	992873	987411	989908	0.28	cps
Zirconium	90-1	31777	32537	32762	32359	1.60	cps
Zirconium	91-1	7427	7502	7419	7449	0.62	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-11	Instrumnet Name :	P7
Client Sample ID :	MH1R07	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:34:35	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5076227	5010805	5055731	5047587	0.66	cps
Antimony	121-1	18796	18880	18963	18880	0.44	cps
Arsenic	75-2	19086	18838	18723	18882	0.98	cps
Barium	135-1	1329558	1317820	1334756	1327378	0.65	cps
Barium	137-1	2397718	2361499	2398901	2386039	0.89	cps
Beryllium	9-1	3534	3604	3597	3578	1.08	cps
Bismuth	209-1	8002880	7983879	8075597	8020785	0.60	cps
Bismuth	209-2	6376359	6465435	6477818	6439871	0.86	cps
Boron	10-1	3692	3901	3834	3809	2.79	cps
Boron	11-1	18086	17727	18286	18033	1.57	cps
Bromine	81-1	22376	22985	23686	23016	2.85	cps
Bromine	81-2	2373	2433	2132	2313	6.87	cps
Cadmium	111-1	15313	15294	15382	15329	0.30	cps
Cadmium	106-1	8303	8278	8119	8233	1.21	cps
Cadmium	108-1	838	750	788	792	5.54	cps
Calcium	43-1	4738993	4773209	4678357	4730187	1.02	cps
Calcium	44-1	74424087	74365104	74310320	74366504	0.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	163943	163751	162620	163438	0.44	cps
Cobalt	59-2	167805	169207	169078	168696	0.46	cps
Copper	63-2	384989	383790	385870	384883	0.27	cps
Dysprosium	156-1	123223	121105	122962	122430	0.94	cps
Dysprosium	156-2	81694	81754	81985	81811	0.19	cps
Erbium	164-1	101997	105145	102517	103220	1.63	cps
Erbium	164-2	70242	68892	69810	69648	0.99	cps
Gadolinium	160-1	111299	111517	113299	112038	0.98	cps
Gadolinium	160-2	81070	81636	80732	81146	0.56	cps
Holmium	165-1	12493318	12659776	12724686	12625926	0.95	cps
Holmium	165-2	8653382	8768084	8840867	8754111	1.08	cps
Indium	115-1	10512856	10632018	10490763	10545212	0.72	cps
Indium	115-2	3619763	3607589	3585418	3604257	0.48	cps
Iron	56-2	237065133	235434827	233721494	235407152	0.71	cps
Iron	57-2	5826626	5953232	5690138	5823332	2.26	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-11	Instrumnet Name :	P7
Client Sample ID :	MH1R07	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:34:35	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12861883	12933410	12709007	12834767	0.89	cps
Krypton	83-1	5488	5708	5488	5561	2.29	cps
Lead	206-1	945061	943362	953417	947280	0.57	cps
Lead	207-1	758992	770060	775347	768133	1.09	cps
Lead	208-1	3846675	3863863	3847586	3852708	0.25	cps
Lithium	6-1	2963321	3014148	2984770	2987413	0.85	cps
Magnesium	24-2	7043622	6929081	7031410	7001371	0.90	cps
Manganese	55-2	3751253	3754844	3744335	3750144	0.14	cps
Molybdenum	94-1	28821	29522	29163	29169	1.20	cps
Molybdenum	95-1	33530	33556	33673	33586	0.23	cps
Molybdenum	96-1	38777	38585	39295	38886	0.94	cps
Molybdenum	97-1	20507	19722	20924	20384	2.99	cps
Molybdenum	98-1	52294	53549	53390	53078	1.29	cps
Neodymium	150-1	187903	188214	189456	188524	0.44	cps
Neodymium	150-2	111212	110847	109952	110670	0.59	cps
Nickel	60-2	131127	131699	131910	131579	0.31	cps
Phosphorus	31-2	52089	52332	53603	52675	1.54	cps
Potassium	39-2	2504879	2434814	2486003	2475232	1.46	cps
Rhodium	103-1	10052723	10114113	10142115	10102984	0.45	cps
Rhodium	103-2	6273829	6293918	6236949	6268232	0.46	cps
Scandium	45-1	7794419	7791798	7816925	7801047	0.18	cps
Scandium	45-2	615128	612287	617675	615030	0.44	cps
Selenium	82-1	238	390	411	346	27.23	cps
Selenium	77-2	303	417	427	382	17.92	cps
Selenium	78-2	644	609	685	646	5.88	cps
Silicon	28-1	22226425	22260983	22093090	22193499	0.40	cps
Silver	107-1	6994	7110	7094	7066	0.89	cps
Silver	109-1	7385	6902	6735	7007	4.82	cps
Sodium	23-2	416341	419287	416359	417329	0.41	cps
Strontium	86-1	1564132	1597072	1557926	1573043	1.34	cps
Strontium	88-1	13534528	13539864	13643780	13572724	0.45	cps
Sulfur	34-1	430514	426273	430838	429208	0.59	cps
Terbium	159-1	13057113	13102684	13215872	13125223	0.62	cps
Terbium	159-2	8889182	8955352	8835818	8893450	0.67	cps
Thallium	203-1	8853	8269	8862	8661	3.92	cps
Thallium	205-1	20524	20374	19781	20227	1.94	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-11	Instrumnet Name :	P7
Client Sample ID :	MH1R07	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:34:35	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	432754	440409	448182	440448	1.75	cps
Tin	118-1	68312	68246	69335	68631	0.89	cps
Titanium	47-1	547780	552107	560062	553316	1.13	cps
Uranium	238-1	166739	170764	171864	169789	1.59	cps
Vanadium	51-2	474674	472559	472089	473107	0.29	cps
Yttrium	89-1	18478088	18479376	18405479	18454315	0.23	cps
Yttrium	89-2	4430020	4475421	4377804	4427748	1.10	cps
Zinc	66-2	310555	304285	308867	307903	1.05	cps
Zirconium	90-1	28353	28211	27810	28125	1.00	cps
Zirconium	91-1	6485	6743	6735	6654	2.21	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-12	Instrumnet Name :	P7
Client Sample ID :	MH1R08	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:37:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7106767	7047700	7132132	7095533	0.61	cps
Antimony	121-1	33807	33431	32630	33289	1.81	cps
Arsenic	75-2	38724	38182	38451	38453	0.70	cps
Barium	135-1	2460757	2454609	2497574	2470980	0.94	cps
Barium	137-1	4211467	4224495	4301597	4245853	1.15	cps
Beryllium	9-1	5581	5494	5734	5603	2.17	cps
Bismuth	209-1	8083464	8122091	8130957	8112171	0.31	cps
Bismuth	209-2	6461064	6433884	6426995	6440648	0.28	cps
Boron	10-1	12514	12881	13123	12839	2.39	cps
Boron	11-1	60168	62593	61423	61395	1.98	cps
Bromine	81-1	27459	27259	27384	27368	0.37	cps
Bromine	81-2	2733	3234	2893	2953	8.66	cps
Cadmium	111-1	41102	40644	41390	41045	0.92	cps
Cadmium	106-1	11355	11196	11463	11338	1.18	cps
Cadmium	108-1	3480	3325	3505	3437	2.82	cps
Calcium	43-1	5671318	5695782	5483794	5616965	2.06	cps
Calcium	44-1	90963742	90056102	87693610	89571151	1.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	442604	435192	441826	439874	0.93	cps
Cobalt	59-2	220352	220078	219188	219873	0.28	cps
Copper	63-2	1347583	1353690	1347906	1349726	0.25	cps
Dysprosium	156-1	134736	136756	137491	136328	1.05	cps
Dysprosium	156-2	90216	90004	90562	90260	0.31	cps
Erbium	164-1	112250	112660	115535	113482	1.58	cps
Erbium	164-2	76508	77236	76951	76898	0.48	cps
Gadolinium	160-1	122542	122844	123174	122853	0.26	cps
Gadolinium	160-2	89169	87582	87746	88166	0.99	cps
Holmium	165-1	12767387	12804083	12974601	12848691	0.86	cps
Holmium	165-2	8829467	8636949	8740099	8735505	1.10	cps
Indium	115-1	10584828	10486292	10757044	10609388	1.29	cps
Indium	115-2	3609518	3634999	3679515	3641344	0.97	cps
Iron	56-2	329996141	333044341	332051174	331697219	0.47	cps
Iron	57-2	8472236	8202885	8180302	8285141	1.96	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-12	Instrumnet Name :	P7
Client Sample ID :	MH1R08	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:37:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	18105434	18043135	17895801	18014790	0.60	cps
Krypton	83-1	5488	5398	5054	5313	4.31	cps
Lead	206-1	8728606	8715630	8628887	8691041	0.62	cps
Lead	207-1	7355446	7413576	7303358	7357460	0.75	cps
Lead	208-1	34211232	34294366	34033471	34179689	0.39	cps
Lithium	6-1	2961885	2982070	3005470	2983142	0.73	cps
Magnesium	24-2	8808303	8718395	8760102	8762266	0.51	cps
Manganese	55-2	8318052	8219680	8267550	8268427	0.59	cps
Molybdenum	94-1	35853	37532	36546	36644	2.30	cps
Molybdenum	95-1	35577	34934	34951	35154	1.04	cps
Molybdenum	96-1	42796	41610	42864	42423	1.66	cps
Molybdenum	97-1	21825	21692	22367	21961	1.63	cps
Molybdenum	98-1	53983	55130	54502	54538	1.05	cps
Neodymium	150-1	208990	208994	212218	210067	0.89	cps
Neodymium	150-2	122620	121635	122622	122293	0.47	cps
Nickel	60-2	148648	149419	148383	148817	0.36	cps
Phosphorus	31-2	99850	103834	102299	101995	1.97	cps
Potassium	39-2	4327653	4308897	4296149	4310900	0.37	cps
Rhodium	103-1	10107692	10117868	9961367	10062309	0.87	cps
Rhodium	103-2	6163313	6213719	6276689	6217907	0.91	cps
Scandium	45-1	8002134	7911099	7779423	7897552	1.42	cps
Scandium	45-2	609747	604795	610114	608219	0.49	cps
Selenium	82-1	1151	943	1003	1032	10.36	cps
Selenium	77-2	573	453	490	506	12.16	cps
Selenium	78-2	735	730	780	748	3.66	cps
Silicon	28-1	37321605	37432291	36808210	37187369	0.90	cps
Silver	107-1	47311	45597	46968	46626	1.94	cps
Silver	109-1	43449	44051	46283	44594	3.35	cps
Sodium	23-2	449008	448432	449655	449032	0.14	cps
Strontium	86-1	2250699	2271416	2283196	2268437	0.73	cps
Strontium	88-1	19392898	19590404	19420719	19468007	0.55	cps
Sulfur	34-1	511402	512624	505484	509837	0.75	cps
Terbium	159-1	13431939	13354240	13412599	13399593	0.30	cps
Terbium	159-2	8889050	8843479	8855477	8862669	0.27	cps
Thallium	203-1	9228	8936	8503	8889	4.11	cps
Thallium	205-1	21559	22828	21359	21915	3.64	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-12	Instrumnet Name :	P7
Client Sample ID :	MH1R08	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:37:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	171609	172019	173575	172401	0.60	cps
Tin	118-1	164019	165943	167797	165920	1.14	cps
Titanium	47-1	601425	602173	581062	594886	2.01	cps
Uranium	238-1	207133	209600	210320	209018	0.80	cps
Vanadium	51-2	527706	529323	524763	527264	0.44	cps
Yttrium	89-1	18793679	19000845	18963497	18919340	0.58	cps
Yttrium	89-2	4528092	4538428	4500118	4522213	0.44	cps
Zinc	66-2	2152616	2159960	2148455	2153677	0.27	cps
Zirconium	90-1	46358	46399	45596	46118	0.98	cps
Zirconium	91-1	9653	10871	10220	10248	5.95	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-13	Instrumnet Name :	P7
Client Sample ID :	MH1R09	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:40:08	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6982293	7133342	7062006	7059214	1.07	cps
Antimony	121-1	31661	30876	32229	31588	2.15	cps
Arsenic	75-2	45850	45766	44929	45515	1.12	cps
Barium	135-1	2498917	2507518	2535082	2513839	0.75	cps
Barium	137-1	4341717	4391128	4329360	4354069	0.75	cps
Beryllium	9-1	5744	5764	5458	5656	3.03	cps
Bismuth	209-1	8157992	8235912	8190625	8194843	0.48	cps
Bismuth	209-2	6551097	6395965	6358649	6435237	1.59	cps
Boron	10-1	9245	9336	9803	9461	3.17	cps
Boron	11-1	43161	44539	46571	44757	3.83	cps
Bromine	81-1	30741	31818	33614	32058	4.53	cps
Bromine	81-2	3674	3965	3955	3864	4.27	cps
Cadmium	111-1	47275	47692	47992	47653	0.76	cps
Cadmium	106-1	10988	11522	11371	11294	2.44	cps
Cadmium	108-1	2996	3000	2988	2995	0.21	cps
Calcium	43-1	6397334	6447314	6491056	6445235	0.73	cps
Calcium	44-1	100865706	101504825	102652542	101674358	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	324115	320970	319393	321493	0.75	cps
Cobalt	59-2	221779	224481	221037	222432	0.81	cps
Copper	63-2	1583648	1589892	1569258	1580933	0.67	cps
Dysprosium	156-1	134771	136192	138860	136608	1.52	cps
Dysprosium	156-2	92872	92167	92276	92438	0.41	cps
Erbium	164-1	114847	114586	115730	115054	0.52	cps
Erbium	164-2	78992	78952	77712	78552	0.93	cps
Gadolinium	160-1	123341	127200	126873	125804	1.70	cps
Gadolinium	160-2	90151	91997	89692	90613	1.35	cps
Holmium	165-1	12746093	12858165	12757016	12787092	0.48	cps
Holmium	165-2	8819516	8627037	8672807	8706453	1.15	cps
Indium	115-1	10431640	10417746	10616942	10488776	1.06	cps
Indium	115-2	3596572	3595080	3586827	3592827	0.15	cps
Iron	56-2	317422418	319230874	314884451	317179248	0.69	cps
Iron	57-2	7897893	8049653	7814160	7920569	1.51	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-13	Instrumnet Name :	P7
Client Sample ID :	MH1R09	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:40:08	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	17559897	17751423	17310369	17540563	1.26	cps
Krypton	83-1	5171	5371	5491	5344	3.03	cps
Lead	206-1	9095682	9060593	9116382	9090886	0.31	cps
Lead	207-1	7582837	7772853	7802257	7719316	1.54	cps
Lead	208-1	35420468	36353436	36120104	35964670	1.35	cps
Lithium	6-1	2957117	2939193	2981567	2959292	0.72	cps
Magnesium	24-2	8459725	8370317	8407844	8412629	0.53	cps
Manganese	55-2	7896520	7874450	7777548	7849506	0.81	cps
Molybdenum	94-1	35151	35494	36421	35689	1.84	cps
Molybdenum	95-1	32261	32779	33648	32896	2.13	cps
Molybdenum	96-1	38819	40607	39922	39783	2.27	cps
Molybdenum	97-1	19497	20173	20707	20125	3.01	cps
Molybdenum	98-1	50772	52721	52127	51874	1.93	cps
Neodymium	150-1	209564	215184	215652	213467	1.59	cps
Neodymium	150-2	124429	126016	124176	124874	0.80	cps
Nickel	60-2	162153	162830	162547	162510	0.21	cps
Phosphorus	31-2	95263	97283	91875	94807	2.88	cps
Potassium	39-2	3019139	3069876	3019976	3036331	0.96	cps
Rhodium	103-1	10072830	9936032	9996965	10001942	0.69	cps
Rhodium	103-2	6184349	6211333	6228721	6208134	0.36	cps
Scandium	45-1	7919059	7680064	7820036	7806386	1.54	cps
Scandium	45-2	603316	602781	598108	601402	0.48	cps
Selenium	82-1	917	802	516	745	27.67	cps
Selenium	77-2	470	543	507	507	7.24	cps
Selenium	78-2	770	700	761	744	5.14	cps
Silicon	28-1	43274026	42719348	44109829	43367734	1.61	cps
Silver	107-1	51751	51935	50246	51311	1.81	cps
Silver	109-1	48891	50120	49335	49449	1.26	cps
Sodium	23-2	500004	500116	500855	500325	0.09	cps
Strontium	86-1	2465751	2504674	2491127	2487184	0.79	cps
Strontium	88-1	21285128	21336805	21440573	21354169	0.37	cps
Sulfur	34-1	482038	484955	488205	485066	0.64	cps
Terbium	159-1	13530988	13218031	13383025	13377348	1.17	cps
Terbium	159-2	8888243	8886121	8727793	8834053	1.04	cps
Thallium	203-1	9745	10137	10346	10076	3.03	cps
Thallium	205-1	24205	24406	23412	24008	2.19	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-13	Instrumnet Name :	P7
Client Sample ID :	MH1R09	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:40:08	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	180060	184002	183714	182592	1.20	cps
Tin	118-1	176331	173943	179493	176589	1.58	cps
Titanium	47-1	592060	594583	600418	595687	0.72	cps
Uranium	238-1	218301	222737	221757	220932	1.05	cps
Vanadium	51-2	541372	541034	539607	540671	0.17	cps
Yttrium	89-1	18897034	18628458	18721053	18748848	0.73	cps
Yttrium	89-2	4469438	4504813	4432514	4468922	0.81	cps
Zinc	66-2	2159394	2168176	2175400	2167657	0.37	cps
Zirconium	90-1	45014	44961	45254	45076	0.35	cps
Zirconium	91-1	10070	10079	10187	10112	0.64	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-14	Instrumnet Name :	P7
Client Sample ID :	MH1R10	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:42:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6089887	6041578	6076599	6069355	0.41	cps
Antimony	121-1	23077	24071	24755	23968	3.52	cps
Arsenic	75-2	26359	26746	26552	26552	0.73	cps
Barium	135-1	1661153	1641772	1654716	1652547	0.60	cps
Barium	137-1	2882702	2883609	2872195	2879502	0.22	cps
Beryllium	9-1	4414	4167	4301	4294	2.88	cps
Bismuth	209-1	8062277	8072350	7983400	8039342	0.61	cps
Bismuth	209-2	6441730	6427703	6415444	6428292	0.20	cps
Boron	10-1	5860	5985	5584	5810	3.52	cps
Boron	11-1	26665	27575	28510	27583	3.34	cps
Bromine	81-1	27317	27877	30156	28450	5.29	cps
Bromine	81-2	3334	3053	2943	3110	6.47	cps
Cadmium	111-1	26007	26160	25367	25845	1.63	cps
Cadmium	106-1	8695	9020	9045	8920	2.19	cps
Cadmium	108-1	1463	1521	1725	1570	8.78	cps
Calcium	43-1	5699228	5733684	5724690	5719201	0.31	cps
Calcium	44-1	92021640	90658410	89295785	90658612	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	190460	190919	190626	190668	0.12	cps
Cobalt	59-2	186930	185056	185073	185686	0.58	cps
Copper	63-2	722467	725021	722526	723338	0.20	cps
Dysprosium	156-1	126333	127023	126199	126518	0.35	cps
Dysprosium	156-2	84742	85684	86717	85714	1.15	cps
Erbium	164-1	106740	106496	109150	107462	1.37	cps
Erbium	164-2	73087	72122	73894	73034	1.22	cps
Gadolinium	160-1	116920	117071	116542	116844	0.23	cps
Gadolinium	160-2	83967	85543	83987	84499	1.07	cps
Holmium	165-1	12585069	12453019	12793846	12610645	1.36	cps
Holmium	165-2	8740576	8654144	8665087	8686602	0.54	cps
Indium	115-1	10341763	10426556	10332961	10367093	0.50	cps
Indium	115-2	3595806	3565198	3585833	3582279	0.44	cps
Iron	56-2	261891156	260014439	257751528	259885708	0.80	cps
Iron	57-2	6557283	6492694	6454979	6501652	0.80	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-14	Instrumnet Name :	P7
Client Sample ID :	MH1R10	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:42:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14312996	14367559	14125232	14268595	0.89	cps
Krypton	83-1	5394	5468	5314	5392	1.42	cps
Lead	206-1	3255013	3233807	3222730	3237183	0.51	cps
Lead	207-1	2717829	2736411	2754622	2736288	0.67	cps
Lead	208-1	12757758	12776509	12753786	12762684	0.10	cps
Lithium	6-1	2886609	2943039	2904319	2911322	0.99	cps
Magnesium	24-2	7795497	7781708	7791067	7789424	0.09	cps
Manganese	55-2	4761870	4770893	4696496	4743087	0.86	cps
Molybdenum	94-1	30842	30649	28996	30162	3.36	cps
Molybdenum	95-1	31167	31343	31226	31245	0.29	cps
Molybdenum	96-1	36179	37173	36429	36594	1.41	cps
Molybdenum	97-1	19589	19830	18888	19435	2.52	cps
Molybdenum	98-1	48205	49442	49577	49075	1.54	cps
Neodymium	150-1	197114	197924	198173	197737	0.28	cps
Neodymium	150-2	116663	117029	115963	116552	0.46	cps
Nickel	60-2	112686	114439	114429	113851	0.89	cps
Phosphorus	31-2	61876	63884	65406	63722	2.78	cps
Potassium	39-2	2629775	2659803	2650445	2646674	0.58	cps
Rhodium	103-1	10059601	10041530	9977666	10026266	0.43	cps
Rhodium	103-2	6182156	6205000	6242213	6209789	0.49	cps
Scandium	45-1	7817780	7730248	7741936	7763321	0.61	cps
Scandium	45-2	599397	603452	606979	603276	0.63	cps
Selenium	82-1	477	477	761	572	28.69	cps
Selenium	77-2	483	520	410	471	11.89	cps
Selenium	78-2	683	646	659	663	2.83	cps
Silicon	28-1	30087592	30235555	30504588	30275912	0.70	cps
Silver	107-1	20440	20557	20590	20529	0.38	cps
Silver	109-1	19731	18979	19664	19458	2.14	cps
Sodium	23-2	445217	449720	453807	449581	0.96	cps
Strontium	86-1	1884530	1865766	1830628	1860308	1.47	cps
Strontium	88-1	16053410	15972260	16095240	16040303	0.39	cps
Sulfur	34-1	457684	454465	455671	455940	0.36	cps
Terbium	159-1	13390724	13206671	13139300	13245565	0.98	cps
Terbium	159-2	8593557	8861167	8759226	8737983	1.55	cps
Thallium	203-1	9453	9904	9679	9679	2.33	cps
Thallium	205-1	22603	23396	22995	22998	1.72	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-14	Instrumnet Name :	P7
Client Sample ID :	MH1R10	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:42:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	271722	276910	271241	273291	1.15	cps
Tin	118-1	96934	97824	96112	96957	0.88	cps
Titanium	47-1	535878	529134	535235	533416	0.70	cps
Uranium	238-1	165062	164462	165120	164881	0.22	cps
Vanadium	51-2	509706	513764	513910	512460	0.47	cps
Yttrium	89-1	18428840	18289425	18304586	18340951	0.42	cps
Yttrium	89-2	4363149	4397546	4403920	4388205	0.50	cps
Zinc	66-2	737663	735431	731551	734882	0.42	cps
Zirconium	90-1	32854	33795	33355	33335	1.41	cps
Zirconium	91-1	7285	7577	7385	7416	2.00	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-03	Instrumnet Name :	P7
Client Sample ID :	MH1HY2S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:45:37	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4796163	4708128	4702227	4735506	1.11	cps
Antimony	121-1	216820	216312	217247	216793	0.22	cps
Arsenic	75-2	25919	25442	26114	25825	1.34	cps
Barium	135-1	2276631	2348996	2323804	2316477	1.59	cps
Barium	137-1	4041712	3982339	3999396	4007816	0.76	cps
Beryllium	9-1	25958	25448	25965	25790	1.15	cps
Bismuth	209-1	8148002	8161696	8136992	8148897	0.15	cps
Bismuth	209-2	6523833	6449847	6537507	6503729	0.73	cps
Boron	10-1	6943	7277	7285	7169	2.72	cps
Boron	11-1	32200	34330	35524	34018	4.95	cps
Bromine	81-1	21625	22484	23452	22520	4.06	cps
Bromine	81-2	2032	2052	2122	2069	2.29	cps
Cadmium	111-1	60157	60714	59370	60080	1.12	cps
Cadmium	106-1	11838	11939	11588	11788	1.53	cps
Cadmium	108-1	3921	3871	4138	3977	3.56	cps
Calcium	43-1	3811605	3797623	3803503	3804243	0.18	cps
Calcium	44-1	59574799	59795453	60181806	59850686	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	363870	358203	364694	362256	0.98	cps
Cobalt	59-2	946006	942058	950049	946038	0.42	cps
Copper	63-2	1026409	1011542	1025927	1021293	0.83	cps
Dysprosium	156-1	106848	105337	106898	106361	0.83	cps
Dysprosium	156-2	70366	70543	71746	70885	1.06	cps
Erbium	164-1	88840	89889	89369	89366	0.59	cps
Erbium	164-2	60179	60751	61669	60866	1.23	cps
Gadolinium	160-1	97111	98169	97152	97477	0.61	cps
Gadolinium	160-2	69823	70054	71227	70368	1.07	cps
Holmium	165-1	12568007	12851874	12663512	12694465	1.14	cps
Holmium	165-2	8704528	8686590	8772812	8721310	0.52	cps
Indium	115-1	10385300	10469729	10417545	10424191	0.41	cps
Indium	115-2	3577331	3562759	3600739	3580277	0.54	cps
Iron	56-2	193335021	191185210	192373032	192297754	0.56	cps
Iron	57-2	4849540	4790884	4855364	4831929	0.74	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-03	Instrumnet Name :	P7
Client Sample ID :	MH1HY2S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:45:37	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10656181	10481285	10530594	10556020	0.85	cps
Krypton	83-1	5281	5188	5061	5177	2.13	cps
Lead	206-1	4781155	4821561	4765266	4789327	0.61	cps
Lead	207-1	4097875	4104553	4106313	4102914	0.11	cps
Lead	208-1	19021842	19060846	18992047	19024912	0.18	cps
Lithium	6-1	2943929	2932497	2944668	2940364	0.23	cps
Magnesium	24-2	5600861	5586770	5571786	5586472	0.26	cps
Manganese	55-2	5096870	5120055	5116572	5111166	0.24	cps
Molybdenum	94-1	57347	58318	57447	57704	0.93	cps
Molybdenum	95-1	69775	71710	70152	70546	1.45	cps
Molybdenum	96-1	80665	80120	81645	80810	0.96	cps
Molybdenum	97-1	43800	43808	44937	44182	1.48	cps
Molybdenum	98-1	111693	113212	113389	112764	0.83	cps
Neodymium	150-1	163768	167166	166030	165655	1.04	cps
Neodymium	150-2	96724	96593	97956	97091	0.77	cps
Nickel	60-2	324841	325954	328269	326355	0.54	cps
Phosphorus	31-2	53670	52457	55167	53764	2.52	cps
Potassium	39-2	3232670	3235022	3203905	3223866	0.54	cps
Rhodium	103-1	10062654	10059671	10073181	10065169	0.07	cps
Rhodium	103-2	6217509	6143312	6207158	6189326	0.65	cps
Scandium	45-1	7638989	7687912	7722611	7683171	0.55	cps
Scandium	45-2	597340	590226	589631	592399	0.72	cps
Selenium	82-1	4514	4874	4729	4705	3.85	cps
Selenium	77-2	663	793	697	718	9.41	cps
Selenium	78-2	1706	1745	1778	1743	2.07	cps
Silicon	28-1	39324114	38546149	38842060	38904108	1.01	cps
Silver	107-1	163507	165647	164676	164610	0.65	cps
Silver	109-1	154913	160237	158915	158022	1.75	cps
Sodium	23-2	292480	292142	290663	291762	0.33	cps
Strontium	86-1	1153296	1154033	1163238	1156856	0.48	cps
Strontium	88-1	10231947	10202788	10237581	10224105	0.18	cps
Sulfur	34-1	421810	423140	421218	422056	0.23	cps
Terbium	159-1	12939268	13248469	13207291	13131676	1.28	cps
Terbium	159-2	8798132	8779580	8778905	8785539	0.12	cps
Thallium	203-1	100881	101704	102527	101704	0.81	cps
Thallium	205-1	235889	237361	240995	238082	1.10	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-03	Instrumnet Name :	P7
Client Sample ID :	MH1HY2S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:45:37	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	159282	161186	163464	161310	1.30	cps
Tin	118-1	146215	145439	145505	145720	0.30	cps
Titanium	47-1	441534	444631	457355	447840	1.87	cps
Uranium	238-1	100416	103878	103985	102760	1.98	cps
Vanadium	51-2	799301	787939	792782	793341	0.72	cps
Yttrium	89-1	17975579	18015846	18134280	18041902	0.46	cps
Yttrium	89-2	4297044	4284231	4271417	4284231	0.30	cps
Zinc	66-2	1164107	1161828	1177494	1167810	0.72	cps
Zirconium	90-1	45782	47458	45613	46284	2.20	cps
Zirconium	91-1	9887	9937	9979	9934	0.46	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-15	Instrumnet Name :	P7
Client Sample ID :	MH1R11	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:48:22	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5180370	5139227	5128842	5149479	0.53	cps
Antimony	121-1	17478	18087	17836	17800	1.72	cps
Arsenic	75-2	18029	17722	17955	17902	0.90	cps
Barium	135-1	1300058	1328559	1336325	1321647	1.44	cps
Barium	137-1	2328546	2362061	2410692	2367100	1.74	cps
Beryllium	9-1	3484	3774	3414	3557	5.37	cps
Bismuth	209-1	7998572	8135182	8135598	8089784	0.98	cps
Bismuth	209-2	6444873	6498630	6465373	6469625	0.42	cps
Boron	10-1	3776	4367	4101	4081	7.26	cps
Boron	11-1	18119	19104	20264	19162	5.60	cps
Bromine	81-1	22643	23152	23786	23194	2.47	cps
Bromine	81-2	1972	2453	2112	2179	11.34	cps
Cadmium	111-1	14475	14568	15171	14738	2.56	cps
Cadmium	106-1	7569	8027	8311	7969	4.70	cps
Cadmium	108-1	788	846	792	808	4.03	cps
Calcium	43-1	4557124	4664348	4581162	4600878	1.22	cps
Calcium	44-1	72891877	73229018	73802162	73307686	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154415	156445	155108	155323	0.66	cps
Cobalt	59-2	164025	162709	162931	163222	0.43	cps
Copper	63-2	358075	356112	361452	358546	0.75	cps
Dysprosium	156-1	121945	124886	125602	124144	1.56	cps
Dysprosium	156-2	83702	82535	83253	83163	0.71	cps
Erbium	164-1	105481	106363	107664	106503	1.03	cps
Erbium	164-2	71820	71371	72112	71768	0.52	cps
Gadolinium	160-1	113460	112148	113988	113199	0.84	cps
Gadolinium	160-2	83196	82478	82538	82737	0.48	cps
Holmium	165-1	12593647	12638540	12810336	12680841	0.90	cps
Holmium	165-2	8736935	8831602	8729481	8766006	0.65	cps
Indium	115-1	10386709	10449335	10425805	10420616	0.30	cps
Indium	115-2	3582309	3555627	3584355	3574097	0.45	cps
Iron	56-2	224263133	223382394	221386705	223010744	0.66	cps
Iron	57-2	5624527	5487528	5516228	5542761	1.30	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-15	Instrumnet Name :	P7
Client Sample ID :	MH1R11	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:48:22	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12263474	12275611	12284200	12274429	0.08	cps
Krypton	83-1	5428	5071	5394	5298	3.72	cps
Lead	206-1	831710	835161	837696	834856	0.36	cps
Lead	207-1	675847	692731	686239	684939	1.24	cps
Lead	208-1	3365747	3397944	3426735	3396809	0.90	cps
Lithium	6-1	2969042	3001345	2926979	2965789	1.26	cps
Magnesium	24-2	6954016	6991031	6902569	6949205	0.64	cps
Manganese	55-2	3513294	3516034	3524190	3517839	0.16	cps
Molybdenum	94-1	31159	30482	30407	30683	1.35	cps
Molybdenum	95-1	31134	32721	32913	32256	3.03	cps
Molybdenum	96-1	38401	37432	38201	38011	1.35	cps
Molybdenum	97-1	19906	20390	20264	20187	1.24	cps
Molybdenum	98-1	50404	50120	51174	50566	1.08	cps
Neodymium	150-1	188037	190748	195331	191372	1.93	cps
Neodymium	150-2	111420	111323	111484	111409	0.07	cps
Nickel	60-2	100621	99041	98014	99225	1.32	cps
Phosphorus	31-2	53310	52056	52992	52786	1.24	cps
Potassium	39-2	2472578	2487027	2428779	2462795	1.23	cps
Rhodium	103-1	10040442	10013229	10070882	10041518	0.29	cps
Rhodium	103-2	6267846	6166243	6215772	6216620	0.82	cps
Scandium	45-1	7684983	7731496	7649612	7688697	0.53	cps
Scandium	45-2	595554	598247	599454	597752	0.33	cps
Selenium	82-1	38	701	282	340	98.61	cps
Selenium	77-2	413	447	420	427	4.13	cps
Selenium	78-2	641	622	689	651	5.29	cps
Silicon	28-1	24548177	24767395	24829106	24714893	0.60	cps
Silver	107-1	7435	7102	7252	7263	2.30	cps
Silver	109-1	7519	6827	6535	6960	7.26	cps
Sodium	23-2	423111	423528	421608	422749	0.24	cps
Strontium	86-1	1541584	1539216	1524615	1535138	0.60	cps
Strontium	88-1	13239615	13219723	13212008	13223782	0.11	cps
Sulfur	34-1	429973	433246	437838	433686	0.91	cps
Terbium	159-1	13118326	12987807	13128653	13078262	0.60	cps
Terbium	159-2	8730835	8654582	8631599	8672339	0.60	cps
Thallium	203-1	8536	8453	8611	8533	0.93	cps
Thallium	205-1	19748	20583	20508	20279	2.28	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-15	Instrumnet Name :	P7
Client Sample ID :	MH1R11	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:48:22	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	395316	397424	398152	396964	0.37	cps
Tin	118-1	59691	61582	61942	61072	1.98	cps
Titanium	47-1	503774	504905	509818	506166	0.63	cps
Uranium	238-1	149696	152327	149081	150368	1.15	cps
Vanadium	51-2	459824	460148	459764	459912	0.04	cps
Yttrium	89-1	18314465	18383912	18160575	18286317	0.63	cps
Yttrium	89-2	4404279	4305798	4359350	4356476	1.13	cps
Zinc	66-2	263950	266939	265876	265589	0.57	cps
Zirconium	90-1	30641	32662	32979	32094	3.95	cps
Zirconium	91-1	7169	11041	7277	8496	25.96	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-16	Instrumnet Name :	P7
Client Sample ID :	MH1R12	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:51:09	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7184651	7168612	7112448	7155237	0.53	cps
Antimony	121-1	39940	38736	40148	39608	1.92	cps
Arsenic	75-2	31871	31604	31786	31754	0.43	cps
Barium	135-1	2517226	2554226	2502800	2524751	1.05	cps
Barium	137-1	4323844	4467849	4381094	4390929	1.65	cps
Beryllium	9-1	5578	5838	5894	5770	2.93	cps
Bismuth	209-1	8093766	8181676	8138616	8138019	0.54	cps
Bismuth	209-2	6394549	6488432	6419170	6434050	0.76	cps
Boron	10-1	14891	14882	15141	14971	0.98	cps
Boron	11-1	70887	71097	71432	71139	0.39	cps
Bromine	81-1	25022	25405	26207	25545	2.37	cps
Bromine	81-2	2833	2743	2853	2810	2.09	cps
Cadmium	111-1	42380	42531	43047	42653	0.82	cps
Cadmium	106-1	11980	12080	11613	11891	2.07	cps
Cadmium	108-1	3909	3913	3788	3870	1.84	cps
Calcium	43-1	6616094	6559355	6546384	6573944	0.56	cps
Calcium	44-1	105112377	104792813	104382829	104762673	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	687663	693149	699939	693584	0.89	cps
Cobalt	59-2	223477	226322	225581	225127	0.66	cps
Copper	63-2	1560213	1475836	1539452	1525167	2.88	cps
Dysprosium	156-1	134382	137320	134534	135412	1.22	cps
Dysprosium	156-2	91167	90453	92886	91502	1.37	cps
Erbium	164-1	112662	111871	112258	112264	0.35	cps
Erbium	164-2	74913	77688	77467	76689	2.01	cps
Gadolinium	160-1	123392	121281	124617	123097	1.37	cps
Gadolinium	160-2	88340	88502	89639	88827	0.80	cps
Holmium	165-1	12688161	12780407	12578225	12682264	0.80	cps
Holmium	165-2	8602026	8725650	8699247	8675641	0.75	cps
Indium	115-1	10204784	10295323	10275640	10258582	0.46	cps
Indium	115-2	3507595	3555284	3529255	3530712	0.68	cps
Iron	56-2	375593908	377278742	376088175	376320275	0.23	cps
Iron	57-2	9330305	9504277	9375347	9403310	0.96	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-16	Instrumnet Name :	P7
Client Sample ID :	MH1R12	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:51:09	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	20430769	20398941	20833373	20554361	1.18	cps
Krypton	83-1	5188	5351	4944	5161	3.97	cps
Lead	206-1	10949128	11271937	10962358	11061141	1.65	cps
Lead	207-1	9184137	9502095	9246635	9310955	1.81	cps
Lead	208-1	42966272	44233033	43146360	43448555	1.58	cps
Lithium	6-1	2970564	2914572	2913383	2932840	1.11	cps
Magnesium	24-2	12813008	12938918	12708575	12820167	0.90	cps
Manganese	55-2	10534126	10405589	10486534	10475416	0.62	cps
Molybdenum	94-1	36555	36463	35978	36332	0.85	cps
Molybdenum	95-1	38643	39111	39262	39005	0.83	cps
Molybdenum	96-1	45337	46734	47018	46363	1.94	cps
Molybdenum	97-1	23862	24262	24388	24171	1.14	cps
Molybdenum	98-1	63572	64476	62049	63366	1.94	cps
Neodymium	150-1	210165	213589	214166	212640	1.02	cps
Neodymium	150-2	124335	123785	125088	124403	0.53	cps
Nickel	60-2	163150	161542	160296	161663	0.89	cps
Phosphorus	31-2	87634	88196	88774	88201	0.65	cps
Potassium	39-2	4189371	4198317	4201666	4196451	0.15	cps
Rhodium	103-1	9945716	9856974	9861535	9888075	0.51	cps
Rhodium	103-2	6021812	6006846	6059920	6029526	0.45	cps
Scandium	45-1	7636789	7582513	7525013	7581438	0.74	cps
Scandium	45-2	590788	589315	591665	590589	0.20	cps
Selenium	82-1	999	763	1022	928	15.48	cps
Selenium	77-2	493	560	523	526	6.35	cps
Selenium	78-2	676	774	733	728	6.78	cps
Silicon	28-1	41259372	41662423	41409317	41443704	0.49	cps
Silver	107-1	48256	48758	49444	48819	1.22	cps
Silver	109-1	45723	47445	46433	46534	1.86	cps
Sodium	23-2	544778	542962	541798	543179	0.28	cps
Strontium	86-1	2252318	2213015	2233924	2233086	0.88	cps
Strontium	88-1	19119231	19126962	19107451	19117882	0.05	cps
Sulfur	34-1	502473	503571	499896	501980	0.38	cps
Terbium	159-1	13065825	13115039	13146716	13109194	0.31	cps
Terbium	159-2	8724395	8807202	8788406	8773334	0.49	cps
Thallium	203-1	8861	8369	8503	8578	2.97	cps
Thallium	205-1	20115	21159	20558	20611	2.54	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-16	Instrumnet Name :	P7
Client Sample ID :	MH1R12	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:51:09	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	167000	165562	167180	166581	0.53	cps
Tin	118-1	176684	174897	177502	176361	0.76	cps
Titanium	47-1	686814	682535	685427	684925	0.32	cps
Uranium	238-1	198297	199547	200389	199411	0.53	cps
Vanadium	51-2	567967	566674	564885	566509	0.27	cps
Yttrium	89-1	18356590	18301016	18323252	18326953	0.15	cps
Yttrium	89-2	4350189	4346244	4379402	4358611	0.42	cps
Zinc	66-2	2699221	2647592	2629081	2658632	1.37	cps
Zirconium	90-1	38988	38585	38200	38591	1.02	cps
Zirconium	91-1	8678	8728	8811	8739	0.77	cps

LB Number : LB120069 Operator : Jaswal
 Lab Sample ID : N2727-17 Instrumnet Name : P7
 Client Sample ID : MH1R13 Dilution Factor : 1
 Date & Time Acquired :: 2022-05-09 13:53:52 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6833004	6843884	6809055	6828648	0.26	cps
Antimony	121-1	22919	22719	23069	22902	0.77	cps
Arsenic	75-2	24806	25249	24954	25003	0.90	cps
Barium	135-1	2409471	2390587	2402418	2400825	0.40	cps
Barium	137-1	4133657	4162382	4141242	4145761	0.36	cps
Beryllium	9-1	4951	5311	4921	5061	4.29	cps
Bismuth	209-1	8029832	8008645	8127481	8055319	0.79	cps
Bismuth	209-2	6429763	6380647	6365725	6392045	0.52	cps
Boron	10-1	6877	6435	7127	6813	5.14	cps
Boron	11-1	32234	33361	33220	32938	1.86	cps
Bromine	81-1	27084	29171	29430	28561	4.50	cps
Bromine	81-2	2923	3294	3354	3190	7.31	cps
Cadmium	111-1	33838	33019	33598	33485	1.26	cps
Cadmium	106-1	10429	9495	9720	9881	4.93	cps
Cadmium	108-1	1925	2167	2084	2059	5.96	cps
Calcium	43-1	7263288	7391705	7182669	7279220	1.45	cps
Calcium	44-1	114456865	115631028	115133507	115073800	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	285908	285831	284949	285562	0.19	cps
Cobalt	59-2	208242	210489	210104	209612	0.57	cps
Copper	63-2	1015793	1018462	999468	1011241	1.02	cps
Dysprosium	156-1	133466	133449	136495	134470	1.30	cps
Dysprosium	156-2	90380	92120	92266	91589	1.15	cps
Erbium	164-1	113148	113485	114350	113661	0.55	cps
Erbium	164-2	77507	77889	77889	77762	0.28	cps
Gadolinium	160-1	122643	124585	124712	123980	0.94	cps
Gadolinium	160-2	89387	90199	90759	90115	0.77	cps
Holmium	165-1	12526144	12347601	12423757	12432501	0.72	cps
Holmium	165-2	8713697	8622404	8544437	8626846	0.98	cps
Indium	115-1	10253208	10258935	10120192	10210778	0.77	cps
Indium	115-2	3533004	3525756	3469503	3509421	0.99	cps
Iron	56-2	323561574	321981574	318659463	321400870	0.78	cps
Iron	57-2	8055245	7997703	7931473	7994807	0.77	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-17	Instrumnet Name :	P7
Client Sample ID :	MH1R13	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:53:52	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	17787818	17575918	17535792	17633176	0.77	cps
Krypton	83-1	5381	5598	5144	5374	4.22	cps
Lead	206-1	6077919	6169682	6127588	6125063	0.75	cps
Lead	207-1	5167394	5162603	5305788	5211928	1.56	cps
Lead	208-1	24058351	24316719	24670630	24348567	1.26	cps
Lithium	6-1	2887691	2916008	2852495	2885398	1.10	cps
Magnesium	24-2	12114603	12242512	12254513	12203876	0.64	cps
Manganese	55-2	6716600	6732031	6644059	6697563	0.70	cps
Molybdenum	94-1	29806	30867	30975	30549	2.11	cps
Molybdenum	95-1	30140	28988	29656	29594	1.96	cps
Molybdenum	96-1	36438	36003	37198	36546	1.65	cps
Molybdenum	97-1	19038	18621	18571	18743	1.37	cps
Molybdenum	98-1	46466	46533	48347	47115	2.27	cps
Neodymium	150-1	210953	210543	215515	212337	1.30	cps
Neodymium	150-2	127089	125511	125760	126120	0.67	cps
Nickel	60-2	142032	142247	141846	142042	0.14	cps
Phosphorus	31-2	62286	62662	62595	62514	0.32	cps
Potassium	39-2	3051918	3029786	3019990	3033898	0.54	cps
Rhodium	103-1	9753792	9752546	9627292	9711210	0.75	cps
Rhodium	103-2	6054849	6059411	6078325	6064195	0.21	cps
Scandium	45-1	7464557	7533632	7638863	7545684	1.16	cps
Scandium	45-2	592372	587708	587809	589296	0.45	cps
Selenium	82-1	383	415	869	556	48.97	cps
Selenium	77-2	497	443	487	476	5.96	cps
Selenium	78-2	626	652	715	664	6.88	cps
Silicon	28-1	45519584	46706865	45880344	46035598	1.32	cps
Silver	107-1	33138	33606	33798	33514	1.01	cps
Silver	109-1	32654	31209	33197	32353	3.18	cps
Sodium	23-2	382735	385119	379462	382439	0.74	cps
Strontium	86-1	2025626	2009495	2010585	2015235	0.45	cps
Strontium	88-1	17207935	17294769	17093479	17198728	0.59	cps
Sulfur	34-1	440325	438019	436428	438257	0.45	cps
Terbium	159-1	12872760	12967227	12945464	12928484	0.38	cps
Terbium	159-2	8569860	8609292	8665773	8614975	0.56	cps
Thallium	203-1	9587	10296	9645	9843	4.00	cps
Thallium	205-1	21910	23045	22553	22502	2.53	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-17	Instrumnet Name :	P7
Client Sample ID :	MH1R13	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:53:52	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	209096	207766	211415	209426	0.88	cps
Tin	118-1	117629	120376	119470	119158	1.17	cps
Titanium	47-1	591318	585622	590219	589053	0.51	cps
Uranium	238-1	190988	192985	192050	192008	0.52	cps
Vanadium	51-2	588128	593292	586345	589255	0.61	cps
Yttrium	89-1	18400083	18111375	18105197	18205552	0.93	cps
Yttrium	89-2	4334343	4319394	4290148	4314629	0.52	cps
Zinc	66-2	1355622	1353775	1355656	1355018	0.08	cps
Zirconium	90-1	37382	38017	37992	37797	0.95	cps
Zirconium	91-1	8653	8461	8694	8603	1.45	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-18	Instrumnet Name :	P7
Client Sample ID :	MH1R14	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:56:36	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6146409	6283469	6136395	6188758	1.33	cps
Antimony	121-1	14975	14866	15609	15150	2.65	cps
Arsenic	75-2	19127	19123	19062	19104	0.19	cps
Barium	135-1	1526273	1540842	1536572	1534562	0.49	cps
Barium	137-1	2704183	2698739	2690646	2697856	0.25	cps
Beryllium	9-1	4047	4277	3917	4081	4.47	cps
Bismuth	209-1	7900734	8010788	7953993	7955172	0.69	cps
Bismuth	209-2	6400460	6394757	6273236	6356151	1.13	cps
Boron	10-1	4092	4009	4317	4140	3.85	cps
Boron	11-1	19162	18870	20013	19349	3.07	cps
Bromine	81-1	25998	27610	28027	27212	3.94	cps
Bromine	81-2	3043	3053	2923	3007	2.41	cps
Cadmium	111-1	17823	18507	18787	18372	2.70	cps
Cadmium	106-1	7811	8152	8169	8044	2.52	cps
Cadmium	108-1	942	883	929	918	3.35	cps
Calcium	43-1	6052378	6008491	6219082	6093317	1.82	cps
Calcium	44-1	97198919	96078356	96527777	96601684	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	178773	178678	177987	178479	0.24	cps
Cobalt	59-2	185833	186477	187713	186674	0.51	cps
Copper	63-2	465936	464958	463363	464752	0.28	cps
Dysprosium	156-1	127773	128487	132035	129432	1.76	cps
Dysprosium	156-2	86603	87931	87716	87417	0.82	cps
Erbium	164-1	110578	113182	110788	111516	1.30	cps
Erbium	164-2	74665	76052	76994	75904	1.54	cps
Gadolinium	160-1	117054	124056	121997	121035	2.97	cps
Gadolinium	160-2	87925	86918	87726	87523	0.61	cps
Holmium	165-1	12461674	12686388	12716527	12621530	1.10	cps
Holmium	165-2	8619011	8621166	8607917	8616031	0.08	cps
Indium	115-1	10130270	10237107	10251378	10206252	0.65	cps
Indium	115-2	3498967	3559989	3570390	3543115	1.09	cps
Iron	56-2	260963023	257718472	255901811	258194435	0.99	cps
Iron	57-2	6366925	6536931	6433403	6445753	1.33	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-18	Instrumnet Name :	P7
Client Sample ID :	MH1R14	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:56:36	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14226195	14305366	14167414	14232992	0.49	cps
Krypton	83-1	5228	5321	5081	5210	2.32	cps
Lead	206-1	1305550	1318797	1347130	1323826	1.60	cps
Lead	207-1	1090514	1114622	1106183	1103773	1.11	cps
Lead	208-1	5387812	5502350	5498782	5462981	1.19	cps
Lithium	6-1	2834132	2911133	2948889	2898051	2.02	cps
Magnesium	24-2	8610939	8543639	8429099	8527892	1.08	cps
Manganese	55-2	4034420	4044341	3997864	4025542	0.61	cps
Molybdenum	94-1	26650	27568	27919	27379	2.39	cps
Molybdenum	95-1	28311	29655	29631	29199	2.63	cps
Molybdenum	96-1	34525	35895	35519	35313	2.00	cps
Molybdenum	97-1	17586	18145	18370	18034	2.24	cps
Molybdenum	98-1	45446	46307	47637	46464	2.38	cps
Neodymium	150-1	203327	203570	203361	203419	0.06	cps
Neodymium	150-2	118754	117359	118542	118218	0.64	cps
Nickel	60-2	123164	124397	123453	123671	0.52	cps
Phosphorus	31-2	52407	53544	51253	52401	2.19	cps
Potassium	39-2	2814674	2844887	2837975	2832512	0.56	cps
Rhodium	103-1	9626836	9741650	9765635	9711374	0.76	cps
Rhodium	103-2	6049639	6120556	6068675	6079623	0.60	cps
Scandium	45-1	7570082	7562683	7537556	7556774	0.23	cps
Scandium	45-2	586493	592076	591853	590141	0.54	cps
Selenium	82-1	509	585	568	554	7.19	cps
Selenium	77-2	437	430	433	433	0.77	cps
Selenium	78-2	600	591	589	593	1.00	cps
Silicon	28-1	37994609	38277497	38356644	38209583	0.50	cps
Silver	107-1	11305	11363	11496	11388	0.86	cps
Silver	109-1	10179	10588	10321	10362	2.00	cps
Sodium	23-2	324089	326603	323215	324636	0.54	cps
Strontium	86-1	1699892	1704731	1777700	1727441	2.52	cps
Strontium	88-1	14721583	14744580	14764652	14743605	0.15	cps
Sulfur	34-1	405735	409363	407516	407538	0.45	cps
Terbium	159-1	12846397	12980653	13053470	12960173	0.81	cps
Terbium	159-2	8639898	8765066	8578873	8661279	1.10	cps
Thallium	203-1	9604	10154	9979	9912	2.84	cps
Thallium	205-1	22586	22962	22978	22842	0.97	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-18	Instrumnet Name :	P7
Client Sample ID :	MH1R14	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:56:36	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	404775	408284	410943	408001	0.76	cps
Tin	118-1	59147	62076	60904	60709	2.43	cps
Titanium	47-1	564977	573944	574806	571242	0.95	cps
Uranium	238-1	195038	197176	195508	195907	0.57	cps
Vanadium	51-2	547556	550768	541593	546639	0.85	cps
Yttrium	89-1	18084134	18261500	18009308	18118314	0.71	cps
Yttrium	89-2	4287915	4367958	4318693	4324855	0.93	cps
Zinc	66-2	384660	387325	385045	385677	0.37	cps
Zirconium	90-1	28896	29623	29397	29305	1.27	cps
Zirconium	91-1	6460	6493	6818	6591	3.01	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-19	Instrumnet Name :	P7
Client Sample ID :	MH1R15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:59:25	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5835065	5852741	5823497	5837101	0.25	cps
Antimony	121-1	10346	9971	9720	10012	3.14	cps
Arsenic	75-2	16096	15449	15781	15775	2.05	cps
Barium	135-1	1391523	1393202	1412724	1399150	0.84	cps
Barium	137-1	2509292	2508063	2528241	2515199	0.45	cps
Beryllium	9-1	3747	3757	3761	3755	0.18	cps
Bismuth	209-1	7768391	7891682	7880006	7846693	0.87	cps
Bismuth	209-2	6434904	6466538	6383248	6428230	0.65	cps
Boron	10-1	3350	3425	3250	3342	2.63	cps
Boron	11-1	16092	16476	15775	16114	2.18	cps
Bromine	81-1	22359	23594	23077	23010	2.70	cps
Bromine	81-2	2483	2293	2142	2306	7.40	cps
Cadmium	111-1	12424	12123	12371	12306	1.31	cps
Cadmium	106-1	7485	7244	7385	7372	1.65	cps
Cadmium	108-1	692	600	692	661	8.01	cps
Calcium	43-1	5084813	5072308	5120001	5092374	0.49	cps
Calcium	44-1	79129683	80373748	81141356	80214929	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	176682	178276	175956	176972	0.67	cps
Cobalt	59-2	174360	175902	175089	175117	0.44	cps
Copper	63-2	304633	301806	300423	302288	0.71	cps
Dysprosium	156-1	137436	135712	135383	136177	0.81	cps
Dysprosium	156-2	91295	92970	92728	92331	0.98	cps
Erbium	164-1	112090	113039	115249	113459	1.43	cps
Erbium	164-2	77457	79163	77939	78186	1.12	cps
Gadolinium	160-1	124191	122003	125661	123952	1.48	cps
Gadolinium	160-2	91115	90668	91805	91196	0.63	cps
Holmium	165-1	12287629	12258348	12513754	12353243	1.13	cps
Holmium	165-2	8709046	8601607	8598995	8636549	0.73	cps
Indium	115-1	10079986	9989289	10206924	10092066	1.08	cps
Indium	115-2	3541663	3515791	3480320	3512592	0.88	cps
Iron	56-2	247676589	248765817	250621050	249021152	0.60	cps
Iron	57-2	6321403	6130595	6219161	6223720	1.53	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-19	Instrumnet Name :	P7
Client Sample ID :	MH1R15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:59:25	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13608081	13888448	13662857	13719796	1.08	cps
Krypton	83-1	5251	5298	5458	5335	2.03	cps
Lead	206-1	434176	435616	440951	436914	0.82	cps
Lead	207-1	355008	353256	358561	355608	0.76	cps
Lead	208-1	1676228	1685790	1704592	1688870	0.85	cps
Lithium	6-1	2884798	2876055	2887380	2882745	0.21	cps
Magnesium	24-2	7879451	7878228	7818960	7858880	0.44	cps
Manganese	55-2	3566798	3694840	3678836	3646825	1.91	cps
Molybdenum	94-1	26767	26825	27126	26906	0.72	cps
Molybdenum	95-1	28228	28503	28654	28462	0.76	cps
Molybdenum	96-1	34533	34884	33455	34291	2.17	cps
Molybdenum	97-1	17094	17753	17778	17542	2.21	cps
Molybdenum	98-1	44786	44919	44643	44783	0.31	cps
Neodymium	150-1	210909	209779	212751	211146	0.71	cps
Neodymium	150-2	124398	124560	124879	124612	0.20	cps
Nickel	60-2	108193	108243	107827	108088	0.21	cps
Phosphorus	31-2	48586	49397	49355	49113	0.93	cps
Potassium	39-2	2706739	2774597	2714781	2732039	1.36	cps
Rhodium	103-1	9557849	9550919	9787794	9632187	1.40	cps
Rhodium	103-2	6083834	6093536	6072903	6083425	0.17	cps
Scandium	45-1	7319961	7491310	7540163	7450478	1.55	cps
Scandium	45-2	588527	585123	586287	586646	0.29	cps
Selenium	82-1	423	399	158	327	44.81	cps
Selenium	77-2	470	513	453	479	6.47	cps
Selenium	78-2	637	576	561	591	6.81	cps
Silicon	28-1	38667312	38619468	39122267	38803015	0.72	cps
Silver	107-1	4101	4509	4276	4295	4.77	cps
Silver	109-1	4092	3917	3742	3917	4.47	cps
Sodium	23-2	290337	291615	286718	289557	0.88	cps
Strontium	86-1	1619270	1628202	1639590	1629021	0.63	cps
Strontium	88-1	13875782	14123215	14221613	14073537	1.27	cps
Sulfur	34-1	408233	398432	399553	402073	1.33	cps
Terbium	159-1	12809801	12757920	12825292	12797671	0.28	cps
Terbium	159-2	8696755	8655389	8721729	8691291	0.39	cps
Thallium	203-1	9145	9178	8745	9023	2.67	cps
Thallium	205-1	20641	21684	21159	21161	2.47	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-19	Instrumnet Name :	P7
Client Sample ID :	MH1R15	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 13:59:25	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	495402	504537	505140	501693	1.09	cps
Tin	118-1	57030	58067	57951	57683	0.98	cps
Titanium	47-1	553493	566085	571856	563811	1.67	cps
Uranium	238-1	189379	192040	193920	191780	1.19	cps
Vanadium	51-2	530525	528562	535459	531515	0.67	cps
Yttrium	89-1	17950735	17846891	18105718	17967782	0.72	cps
Yttrium	89-2	4320959	4262272	4251366	4278199	0.87	cps
Zinc	66-2	181492	179538	180545	180525	0.54	cps
Zirconium	90-1	30842	29849	30232	30307	1.65	cps
Zirconium	91-1	6885	6852	6918	6885	0.48	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-20	Instrumnet Name :	P7
Client Sample ID :	MH1R16	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:02:12	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7056077	6993393	6836071	6961847	1.63	cps
Antimony	121-1	28913	28963	28479	28785	0.92	cps
Arsenic	75-2	41082	40756	40986	40941	0.41	cps
Barium	135-1	2114188	2081644	2077599	2091144	0.96	cps
Barium	137-1	3660994	3579429	3645897	3628774	1.20	cps
Beryllium	9-1	5631	5604	5401	5545	2.27	cps
Bismuth	209-1	8109521	8049707	7731845	7963691	2.55	cps
Bismuth	209-2	6700652	6354923	6674783	6576786	2.93	cps
Boron	10-1	10771	11154	11029	10985	1.78	cps
Boron	11-1	50232	52239	54471	52314	4.05	cps
Bromine	81-1	25590	25848	26065	25834	0.92	cps
Bromine	81-2	2673	2733	2903	2770	4.31	cps
Cadmium	111-1	39345	38606	38980	38977	0.95	cps
Cadmium	106-1	10246	9870	9437	9851	4.11	cps
Cadmium	108-1	2500	2500	2475	2492	0.58	cps
Calcium	43-1	4723788	4580644	4662233	4655555	1.54	cps
Calcium	44-1	74125245	72175104	73826006	73375452	1.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	474946	473234	470411	472864	0.48	cps
Cobalt	59-2	226501	224489	224228	225073	0.55	cps
Copper	63-2	1389125	1377922	1386877	1384642	0.43	cps
Dysprosium	156-1	134384	134559	135871	134938	0.60	cps
Dysprosium	156-2	90762	90189	90819	90590	0.38	cps
Erbium	164-1	112418	109419	111032	110956	1.35	cps
Erbium	164-2	77528	76726	77058	77104	0.52	cps
Gadolinium	160-1	123240	120987	124576	122934	1.48	cps
Gadolinium	160-2	89424	88555	89303	89094	0.53	cps
Holmium	165-1	12592827	12313706	11824855	12243796	3.17	cps
Holmium	165-2	8951622	8528729	9121874	8867408	3.44	cps
Indium	115-1	10321678	10250992	9652654	10075108	3.65	cps
Indium	115-2	3609491	3483102	3675289	3589294	2.72	cps
Iron	56-2	354578441	354096952	349200441	352625278	0.84	cps
Iron	57-2	8872609	8749751	8930863	8851074	1.04	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-20	Instrumnet Name :	P7
Client Sample ID :	MH1R16	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:02:12	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	19210287	19412609	19406047	19342981	0.59	cps
Krypton	83-1	4914	4954	5191	5020	2.98	cps
Lead	206-1	8956317	8957457	9153244	9022339	1.26	cps
Lead	207-1	7653115	7554281	7663715	7623704	0.79	cps
Lead	208-1	35755130	35285569	35860048	35633582	0.86	cps
Lithium	6-1	2919726	2933793	2805750	2886423	2.43	cps
Magnesium	24-2	8797630	8807672	8645864	8750388	1.04	cps
Manganese	55-2	9011437	9008047	8864730	8961405	0.93	cps
Molybdenum	94-1	33447	33906	33856	33737	0.75	cps
Molybdenum	95-1	31560	30791	31643	31331	1.50	cps
Molybdenum	96-1	37950	39019	40005	38992	2.64	cps
Molybdenum	97-1	19939	19271	19931	19714	1.94	cps
Molybdenum	98-1	50128	49074	49426	49543	1.08	cps
Neodymium	150-1	211701	213893	211633	212409	0.61	cps
Neodymium	150-2	124092	124294	122753	123713	0.68	cps
Nickel	60-2	153378	152910	153180	153156	0.15	cps
Phosphorus	31-2	81181	80504	79783	80490	0.87	cps
Potassium	39-2	4012966	3951927	3951621	3972171	0.89	cps
Rhodium	103-1	9890362	9689524	9194790	9591559	3.73	cps
Rhodium	103-2	6355869	6003320	6470017	6276402	3.88	cps
Scandium	45-1	7588034	7365786	7141100	7364974	3.03	cps
Scandium	45-2	596610	569450	612249	592770	3.65	cps
Selenium	82-1	976	1126	729	944	21.26	cps
Selenium	77-2	543	467	473	494	8.59	cps
Selenium	78-2	752	709	707	723	3.48	cps
Silicon	28-1	42033503	41873237	41958873	41955204	0.19	cps
Silver	107-1	51207	51717	52905	51943	1.68	cps
Silver	109-1	49702	49853	48908	49488	1.03	cps
Sodium	23-2	428154	421130	421103	423463	0.96	cps
Strontium	86-1	1965246	1931691	1951367	1949435	0.86	cps
Strontium	88-1	17036069	16551116	16721661	16769615	1.47	cps
Sulfur	34-1	485023	484478	489300	486267	0.54	cps
Terbium	159-1	12948525	12778819	12413456	12713600	2.15	cps
Terbium	159-2	9042984	8488932	9181953	8904623	4.12	cps
Thallium	203-1	8736	9378	9370	9162	4.02	cps
Thallium	205-1	22294	20967	21901	21720	3.14	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-20	Instrumnet Name :	P7
Client Sample ID :	MH1R16	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:02:12	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	167990	164955	168174	167040	1.08	cps
Tin	118-1	149421	149008	148999	149143	0.16	cps
Titanium	47-1	574492	562432	573503	570142	1.17	cps
Uranium	238-1	190955	188140	189067	189387	0.76	cps
Vanadium	51-2	543270	538971	538484	540242	0.49	cps
Yttrium	89-1	18283296	17994816	17240750	17839621	3.02	cps
Yttrium	89-2	4452549	4274971	4510030	4412517	2.78	cps
Zinc	66-2	2245586	2235219	2240948	2240584	0.23	cps
Zirconium	90-1	45413	45655	44435	45167	1.43	cps
Zirconium	91-1	9695	10613	10654	10321	5.25	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-21	Instrumnet Name :	P7
Client Sample ID :	MH1R17	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:04:56	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6373664	6366869	6370968	6370500	0.05	cps
Antimony	121-1	27385	27677	27794	27619	0.76	cps
Arsenic	75-2	45382	44914	45687	45327	0.86	cps
Barium	135-1	2004231	2008381	2004048	2005553	0.12	cps
Barium	137-1	3411290	3479591	3438508	3443130	1.00	cps
Beryllium	9-1	5381	5518	5374	5424	1.49	cps
Bismuth	209-1	8161634	8193663	7939445	8098247	1.71	cps
Bismuth	209-2	6394549	6577216	6474488	6482085	1.41	cps
Boron	10-1	6301	6602	6735	6546	3.39	cps
Boron	11-1	30096	31132	31282	30837	2.09	cps
Bromine	81-1	30708	31810	32653	31724	3.08	cps
Bromine	81-2	3624	3674	3804	3701	2.51	cps
Cadmium	111-1	39708	40760	39541	40003	1.65	cps
Cadmium	106-1	10371	10529	9787	10229	3.82	cps
Cadmium	108-1	2471	2450	2442	2454	0.61	cps
Calcium	43-1	5363106	5394063	5391256	5382808	0.32	cps
Calcium	44-1	85316608	85019969	85702139	85346239	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	285820	286263	285824	285969	0.09	cps
Cobalt	59-2	202688	201237	201878	201934	0.36	cps
Copper	63-2	1200793	1186622	1194634	1194017	0.60	cps
Dysprosium	156-1	125433	124165	126746	125448	1.03	cps
Dysprosium	156-2	85643	84144	85161	84983	0.90	cps
Erbium	164-1	103490	106286	104145	104640	1.40	cps
Erbium	164-2	72916	70869	70972	71586	1.61	cps
Gadolinium	160-1	114358	115012	116239	115203	0.83	cps
Gadolinium	160-2	83376	83283	83471	83377	0.11	cps
Holmium	165-1	12514440	12432069	12444040	12463516	0.36	cps
Holmium	165-2	8580885	8765320	8645089	8663765	1.08	cps
Indium	115-1	10123800	10272583	10143572	10179985	0.79	cps
Indium	115-2	3505529	3524709	3537936	3522725	0.46	cps
Iron	56-2	299544829	305538429	302489051	302524103	0.99	cps
Iron	57-2	7483101	7457776	7587790	7509556	0.92	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-21	Instrumnet Name :	P7
Client Sample ID :	MH1R17	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:04:56	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16484876	16441125	16481329	16469110	0.15	cps
Krypton	83-1	5094	5181	5114	5130	0.89	cps
Lead	206-1	7030942	7128593	6991443	7050326	1.00	cps
Lead	207-1	5956204	6024977	5990696	5990625	0.57	cps
Lead	208-1	27709988	28156472	28041400	27969286	0.83	cps
Lithium	6-1	2901512	2989131	2860284	2916976	2.26	cps
Magnesium	24-2	7745114	7702001	7677368	7708161	0.44	cps
Manganese	55-2	6625023	6734693	6676329	6678681	0.82	cps
Molybdenum	94-1	30073	31125	30324	30507	1.80	cps
Molybdenum	95-1	29931	29990	31844	30588	3.56	cps
Molybdenum	96-1	37733	37290	36638	37220	1.48	cps
Molybdenum	97-1	19138	18738	19563	19146	2.16	cps
Molybdenum	98-1	48916	47862	49903	48894	2.09	cps
Neodymium	150-1	198147	197734	196135	197338	0.54	cps
Neodymium	150-2	116155	115739	115581	115825	0.26	cps
Nickel	60-2	141198	139673	139354	140075	0.70	cps
Phosphorus	31-2	57333	58363	58922	58206	1.38	cps
Potassium	39-2	2492450	2516257	2541646	2516784	0.98	cps
Rhodium	103-1	9760494	9760266	9699402	9740054	0.36	cps
Rhodium	103-2	6054674	6031059	6097800	6061177	0.56	cps
Scandium	45-1	7393954	7404886	7458937	7419259	0.47	cps
Scandium	45-2	577182	573824	581266	577424	0.65	cps
Selenium	82-1	613	545	626	595	7.35	cps
Selenium	77-2	400	437	323	387	14.96	cps
Selenium	78-2	635	635	667	646	2.82	cps
Silicon	28-1	40879454	40260481	40549865	40563267	0.76	cps
Silver	107-1	38510	38819	37766	38365	1.41	cps
Silver	109-1	37516	36664	36539	36906	1.44	cps
Sodium	23-2	391822	392680	395100	393201	0.43	cps
Strontium	86-1	1922935	1896471	1910731	1910046	0.69	cps
Strontium	88-1	16400826	16566729	16485430	16484328	0.50	cps
Sulfur	34-1	442323	436631	439572	439508	0.65	cps
Terbium	159-1	13016479	13233992	13109857	13120109	0.83	cps
Terbium	159-2	8718499	8671369	8683874	8691247	0.28	cps
Thallium	203-1	10229	10429	9737	10132	3.52	cps
Thallium	205-1	23846	24164	23513	23841	1.37	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-21	Instrumnet Name :	P7
Client Sample ID :	MH1R17	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:04:56	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	185378	186314	186545	186079	0.33	cps
Tin	118-1	130337	132693	132130	131720	0.93	cps
Titanium	47-1	495407	505577	503565	501516	1.07	cps
Uranium	238-1	171828	175779	176882	174830	1.52	cps
Vanadium	51-2	531824	530333	525155	529104	0.66	cps
Yttrium	89-1	17763262	17982084	17889717	17878354	0.61	cps
Yttrium	89-2	4279242	4269265	4312987	4287165	0.53	cps
Zinc	66-2	1690076	1674225	1651773	1672024	1.15	cps
Zirconium	90-1	34174	35093	35018	34761	1.47	cps
Zirconium	91-1	7919	8203	7911	8011	2.07	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-22	Instrumnet Name :	P7
Client Sample ID :	MH1R18	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:07:39	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6259383	6030037	6089475	6126298	1.94	cps
Antimony	121-1	17820	17252	17561	17544	1.62	cps
Arsenic	75-2	23891	23700	23734	23775	0.43	cps
Barium	135-1	1702981	1744458	1705996	1717812	1.35	cps
Barium	137-1	2928248	2986732	2988673	2967884	1.16	cps
Beryllium	9-1	4471	4277	4271	4340	2.62	cps
Bismuth	209-1	7983754	8147357	7942754	8024621	1.35	cps
Bismuth	209-2	6434946	6349762	6310073	6364927	1.00	cps
Boron	10-1	4601	4476	4826	4634	3.83	cps
Boron	11-1	21666	21724	22684	22024	2.60	cps
Bromine	81-1	28520	30599	29755	29625	3.53	cps
Bromine	81-2	3654	3824	3764	3748	2.30	cps
Cadmium	111-1	23648	23557	22606	23271	2.48	cps
Cadmium	106-1	8811	8419	8236	8489	3.46	cps
Cadmium	108-1	1313	1367	1350	1343	2.07	cps
Calcium	43-1	5959960	5976962	5955211	5964044	0.19	cps
Calcium	44-1	94516573	95879948	95635706	95344076	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	194881	194072	194852	194602	0.24	cps
Cobalt	59-2	188192	190588	187251	188677	0.91	cps
Copper	63-2	615227	615346	607373	612649	0.75	cps
Dysprosium	156-1	134686	134912	136125	135241	0.57	cps
Dysprosium	156-2	91402	91665	92621	91896	0.70	cps
Erbium	164-1	116198	117374	114038	115870	1.46	cps
Erbium	164-2	79072	79653	78472	79066	0.75	cps
Gadolinium	160-1	123610	126411	124611	124877	1.14	cps
Gadolinium	160-2	91259	91114	91289	91221	0.10	cps
Holmium	165-1	12557331	12634784	12367102	12519739	1.10	cps
Holmium	165-2	8534314	8565463	8499486	8533088	0.39	cps
Indium	115-1	10105172	10124490	10019746	10083136	0.55	cps
Indium	115-2	3509857	3426685	3459790	3465444	1.21	cps
Iron	56-2	268914423	268916562	266618523	268149836	0.49	cps
Iron	57-2	6705466	6673899	6606538	6661968	0.76	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-22	Instrumnet Name :	P7
Client Sample ID :	MH1R18	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:07:39	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14524318	14651352	14633687	14603119	0.47	cps
Krypton	83-1	4641	4724	5341	4902	7.80	cps
Lead	206-1	2432880	2431835	2465923	2443546	0.79	cps
Lead	207-1	2045177	2024030	2102663	2057290	1.98	cps
Lead	208-1	9526400	9578629	9715699	9606909	1.02	cps
Lithium	6-1	2953218	2879537	2964178	2932311	1.57	cps
Magnesium	24-2	8375206	8240936	8361549	8325897	0.89	cps
Manganese	55-2	4513635	4529390	4477527	4506851	0.59	cps
Molybdenum	94-1	31075	31710	31092	31292	1.16	cps
Molybdenum	95-1	33556	33297	34567	33806	1.98	cps
Molybdenum	96-1	40373	39621	39855	39950	0.96	cps
Molybdenum	97-1	21792	21717	22351	21953	1.58	cps
Molybdenum	98-1	52813	54251	54101	53722	1.47	cps
Neodymium	150-1	212346	212534	213211	212697	0.21	cps
Neodymium	150-2	124243	124546	124657	124482	0.17	cps
Nickel	60-2	127056	126841	126337	126744	0.29	cps
Phosphorus	31-2	54339	53335	53519	53731	0.99	cps
Potassium	39-2	2452267	2408827	2411392	2424162	1.01	cps
Rhodium	103-1	9651540	9698736	9659259	9669845	0.26	cps
Rhodium	103-2	6015549	5942439	5894383	5950790	1.03	cps
Scandium	45-1	7437510	7504805	7540149	7494155	0.70	cps
Scandium	45-2	576023	572293	565839	571385	0.90	cps
Selenium	82-1	864	768	275	636	49.73	cps
Selenium	77-2	473	487	503	488	3.08	cps
Selenium	78-2	707	656	644	669	5.02	cps
Silicon	28-1	42296222	42196395	41798818	42097145	0.63	cps
Silver	107-1	15826	16293	15408	15842	2.79	cps
Silver	109-1	14758	14724	15033	14839	1.14	cps
Sodium	23-2	436980	438609	438139	437909	0.19	cps
Strontium	86-1	2028753	2037080	2024556	2030130	0.31	cps
Strontium	88-1	17333311	17602403	17617272	17517662	0.91	cps
Sulfur	34-1	421288	424612	420137	422012	0.55	cps
Terbium	159-1	12875952	12945258	12971377	12930862	0.38	cps
Terbium	159-2	8565016	8710838	8653456	8643103	0.85	cps
Thallium	203-1	10805	10871	10905	10860	0.47	cps
Thallium	205-1	26026	25616	25483	25708	1.10	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-22	Instrumnet Name :	P7
Client Sample ID :	MH1R18	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:07:39	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	328700	333917	330281	330966	0.81	cps
Tin	118-1	64854	64956	63817	64542	0.98	cps
Titanium	47-1	486974	498805	490618	492133	1.23	cps
Uranium	238-1	186442	186658	186857	186652	0.11	cps
Vanadium	51-2	551591	548026	546040	548552	0.51	cps
Yttrium	89-1	18067474	18054546	18020915	18047645	0.13	cps
Yttrium	89-2	4224353	4260169	4253339	4245954	0.45	cps
Zinc	66-2	614698	616600	612639	614646	0.32	cps
Zirconium	90-1	34266	33915	33915	34032	0.59	cps
Zirconium	91-1	7652	7736	7444	7610	1.97	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-04	Instrumnet Name :	P7
Client Sample ID :	MH1R00	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:14:12	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6655970	6589503	6679079	6641517	0.70	cps
Antimony	121-1	29172	30015	29807	29665	1.48	cps
Arsenic	75-2	35507	35396	35826	35576	0.63	cps
Barium	135-1	2269137	2331424	2330451	2310337	1.54	cps
Barium	137-1	3939624	4068895	4003588	4004035	1.61	cps
Beryllium	9-1	5431	5608	5708	5582	2.51	cps
Bismuth	209-1	7775238	7848850	7839901	7821330	0.51	cps
Bismuth	209-2	6430846	6383207	6326244	6380099	0.82	cps
Boron	10-1	12530	12138	13590	12753	5.89	cps
Boron	11-1	57834	61431	62434	60566	3.99	cps
Bromine	81-1	22835	24421	23719	23658	3.36	cps
Bromine	81-2	2403	2603	2553	2519	4.14	cps
Cadmium	111-1	37793	38817	38560	38390	1.39	cps
Cadmium	106-1	10137	10546	10554	10412	2.29	cps
Cadmium	108-1	3546	3346	3513	3469	3.09	cps
Calcium	43-1	5290576	5316904	5273854	5293778	0.41	cps
Calcium	44-1	84073537	84730719	83730437	84178231	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	445880	444768	454370	448340	1.17	cps
Cobalt	59-2	205524	205342	204883	205250	0.16	cps
Copper	63-2	1296894	1285736	1299664	1294098	0.57	cps
Dysprosium	156-1	128116	129705	129681	129167	0.70	cps
Dysprosium	156-2	87492	89730	88152	88458	1.30	cps
Erbium	164-1	105112	104674	106395	105394	0.85	cps
Erbium	164-2	74424	73894	73409	73909	0.69	cps
Gadolinium	160-1	116407	115794	117005	116402	0.52	cps
Gadolinium	160-2	85613	86224	85657	85831	0.40	cps
Holmium	165-1	11996460	12128814	12202760	12109345	0.86	cps
Holmium	165-2	8582296	8477526	8496455	8518759	0.66	cps
Indium	115-1	9871044	10007773	9860272	9913030	0.83	cps
Indium	115-2	3504919	3472700	3486420	3488013	0.46	cps
Iron	56-2	309307051	307923018	308031662	308420577	0.25	cps
Iron	57-2	7653989	7680770	7761296	7698685	0.73	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-04	Instrumnet Name :	P7
Client Sample ID :	MH1R00	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:14:12	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16923997	16783563	16843303	16850288	0.42	cps
Krypton	83-1	5141	4981	5234	5119	2.50	cps
Lead	206-1	8347878	8485766	8404236	8412627	0.82	cps
Lead	207-1	7129475	7186970	7132889	7149778	0.45	cps
Lead	208-1	33203505	33405325	33223103	33277311	0.33	cps
Lithium	6-1	2871202	2859802	2929315	2886773	1.29	cps
Magnesium	24-2	8343726	8222231	8404676	8323544	1.12	cps
Manganese	55-2	8029978	7901519	7911749	7947749	0.90	cps
Molybdenum	94-1	35911	35344	34141	35132	2.57	cps
Molybdenum	95-1	32679	33096	31668	32481	2.26	cps
Molybdenum	96-1	39245	39554	40348	39716	1.43	cps
Molybdenum	97-1	20615	20381	21483	20827	2.79	cps
Molybdenum	98-1	51340	52461	53465	52422	2.03	cps
Neodymium	150-1	197228	206291	205212	202910	2.44	cps
Neodymium	150-2	122502	120219	123347	122022	1.33	cps
Nickel	60-2	144364	143846	145148	144452	0.45	cps
Phosphorus	31-2	99137	99691	97669	98832	1.06	cps
Potassium	39-2	4269192	4165458	4220502	4218384	1.23	cps
Rhodium	103-1	9499073	9638574	9521198	9552948	0.78	cps
Rhodium	103-2	5993056	5937737	5966335	5965709	0.46	cps
Scandium	45-1	7327668	7351030	7295366	7324688	0.38	cps
Scandium	45-2	570734	566635	570063	569144	0.39	cps
Selenium	82-1	640	966	566	724	29.40	cps
Selenium	77-2	540	530	473	514	6.99	cps
Selenium	78-2	663	730	719	704	5.08	cps
Silicon	28-1	39725734	40785878	40189973	40233862	1.32	cps
Silver	107-1	43641	44820	44243	44235	1.33	cps
Silver	109-1	42396	42229	43056	42560	1.03	cps
Sodium	23-2	406316	408526	412538	409127	0.77	cps
Strontium	86-1	2135247	2160545	2117836	2137876	1.00	cps
Strontium	88-1	18205232	18399500	18280385	18295039	0.54	cps
Sulfur	34-1	491594	490688	491725	491336	0.11	cps
Terbium	159-1	12357406	12629785	12603404	12530199	1.20	cps
Terbium	159-2	8672608	8650094	8535179	8619294	0.86	cps
Thallium	203-1	8661	8620	8778	8686	0.95	cps
Thallium	205-1	20057	21075	19873	20335	3.18	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-04	Instrumnet Name :	P7
Client Sample ID :	MH1R00	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:14:12	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	139698	139529	142141	140456	1.04	cps
Tin	118-1	154027	159983	156934	156981	1.90	cps
Titanium	47-1	564051	566441	564047	564846	0.24	cps
Uranium	238-1	187638	192127	188464	189410	1.26	cps
Vanadium	51-2	482772	475611	480619	479667	0.77	cps
Yttrium	89-1	17465995	17485216	17321087	17424099	0.51	cps
Yttrium	89-2	4222202	4261555	4200080	4227945	0.74	cps
Zinc	66-2	2055776	2043856	2077982	2059205	0.84	cps
Zirconium	90-1	44376	44669	43925	44323	0.85	cps
Zirconium	91-1	9954	10120	9837	9970	1.43	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-05	Instrumnet Name :	P7
Client Sample ID :	MH1R01	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:16:56	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6288339	6205750	6099722	6197937	1.53	cps
Antimony	121-1	28629	30642	29414	29562	3.43	cps
Arsenic	75-2	43012	43554	42837	43135	0.87	cps
Barium	135-1	2309221	2389716	2377195	2358710	1.84	cps
Barium	137-1	3957570	4148355	4097565	4067830	2.43	cps
Beryllium	9-1	5278	5394	5648	5440	3.48	cps
Bismuth	209-1	7937947	7996657	7794968	7909857	1.31	cps
Bismuth	209-2	6301103	6286909	6373259	6320424	0.73	cps
Boron	10-1	8869	8152	8978	8667	5.18	cps
Boron	11-1	41105	41331	43270	41902	2.84	cps
Bromine	81-1	27601	28703	27952	28086	2.00	cps
Bromine	81-2	3354	3394	3634	3461	4.38	cps
Cadmium	111-1	44657	44566	43667	44297	1.24	cps
Cadmium	106-1	10696	10404	10154	10418	2.60	cps
Cadmium	108-1	2642	2713	3096	2817	8.68	cps
Calcium	43-1	5745803	5762379	5840124	5782768	0.87	cps
Calcium	44-1	90797754	92378233	92093846	91756611	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	332904	327881	329964	330250	0.76	cps
Cobalt	59-2	197050	194596	195487	195711	0.63	cps
Copper	63-2	1351549	1354431	1359463	1355148	0.30	cps
Dysprosium	156-1	121028	121862	123038	121976	0.83	cps
Dysprosium	156-2	84450	84201	84400	84350	0.16	cps
Erbium	164-1	102215	103893	103952	103353	0.95	cps
Erbium	164-2	71810	70614	70608	71011	0.98	cps
Gadolinium	160-1	111603	113391	110258	111750	1.41	cps
Gadolinium	160-2	82163	82498	81781	82147	0.44	cps
Holmium	165-1	12368684	12325431	12413330	12369148	0.36	cps
Holmium	165-2	8537974	8413322	8436578	8462625	0.78	cps
Indium	115-1	9918881	10131247	10049590	10033239	1.07	cps
Indium	115-2	3479749	3446598	3423959	3450102	0.81	cps
Iron	56-2	278349001	273816951	276968662	276378204	0.84	cps
Iron	57-2	6970945	6850348	6812524	6877939	1.20	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-05	Instrumnet Name :	P7
Client Sample ID :	MH1R01	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:16:56	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	15233755	14949582	15139508	15107615	0.96	cps
Krypton	83-1	4851	5001	5238	5030	3.88	cps
Lead	206-1	8343932	8489564	8391639	8408378	0.88	cps
Lead	207-1	7024726	7177175	7152011	7117971	1.15	cps
Lead	208-1	33038115	33558126	33341057	33312433	0.78	cps
Lithium	6-1	2880287	2942525	2918312	2913708	1.08	cps
Magnesium	24-2	7534133	7512287	7439151	7495190	0.66	cps
Manganese	55-2	6985234	6868429	6944220	6932628	0.85	cps
Molybdenum	94-1	34383	33188	33288	33620	1.97	cps
Molybdenum	95-1	31894	33230	33597	32907	2.72	cps
Molybdenum	96-1	39069	39563	40114	39582	1.32	cps
Molybdenum	97-1	20448	20423	20240	20370	0.56	cps
Molybdenum	98-1	52662	51115	51910	51896	1.49	cps
Neodymium	150-1	189303	192448	191829	191193	0.87	cps
Neodymium	150-2	113585	113168	112671	113141	0.40	cps
Nickel	60-2	140625	140491	140931	140682	0.16	cps
Phosphorus	31-2	89645	87374	87291	88103	1.52	cps
Potassium	39-2	2785576	2782413	2774783	2780924	0.20	cps
Rhodium	103-1	9701595	9639977	9549164	9630246	0.80	cps
Rhodium	103-2	5955650	5922052	5940351	5939351	0.28	cps
Scandium	45-1	7233648	7412144	7353496	7333096	1.24	cps
Scandium	45-2	568380	564548	562963	565297	0.49	cps
Selenium	82-1	834	842	698	792	10.23	cps
Selenium	77-2	447	450	410	436	5.10	cps
Selenium	78-2	646	657	619	641	3.13	cps
Silicon	28-1	39532514	39984461	39939846	39818940	0.63	cps
Silver	107-1	46015	46776	46776	46523	0.94	cps
Silver	109-1	45430	45840	44343	45204	1.71	cps
Sodium	23-2	419204	420028	416416	418549	0.45	cps
Strontium	86-1	2264990	2212255	2234426	2237224	1.18	cps
Strontium	88-1	19262020	19308906	19252801	19274576	0.16	cps
Sulfur	34-1	454711	453019	454290	454007	0.19	cps
Terbium	159-1	12839581	12897001	12560423	12765668	1.41	cps
Terbium	159-2	8481327	8493288	8556284	8510300	0.47	cps
Thallium	203-1	9012	9178	9312	9167	1.64	cps
Thallium	205-1	20866	21501	20992	21120	1.59	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-05	Instrumnet Name :	P7
Client Sample ID :	MH1R01	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:16:56	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	138157	137107	138884	138049	0.65	cps
Tin	118-1	149269	150633	149832	149911	0.46	cps
Titanium	47-1	519469	526918	515499	520629	1.11	cps
Uranium	238-1	188859	192503	195686	192349	1.78	cps
Vanadium	51-2	468634	467312	469503	468483	0.24	cps
Yttrium	89-1	17562356	17840419	17713541	17705439	0.79	cps
Yttrium	89-2	4180126	4192614	4213480	4195407	0.40	cps
Zinc	66-2	1906064	1902042	1918862	1908989	0.46	cps
Zirconium	90-1	41150	40223	39997	40457	1.51	cps
Zirconium	91-1	9061	8986	9020	9022	0.42	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-06	Instrumnet Name :	P7
Client Sample ID :	MH1R02	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:19:38	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5465825	5413416	5439538	5439593	0.48	cps
Antimony	121-1	26550	26834	26467	26617	0.72	cps
Arsenic	75-2	30947	30836	30908	30897	0.18	cps
Barium	135-1	1820919	1871916	1790403	1827746	2.25	cps
Barium	137-1	3189021	3206260	3173724	3189669	0.51	cps
Beryllium	9-1	4524	4354	4381	4420	2.07	cps
Bismuth	209-1	7851597	7913638	7987583	7917606	0.86	cps
Bismuth	209-2	6330095	6601004	6466996	6466032	2.09	cps
Boron	10-1	5726	6151	6226	6035	4.47	cps
Boron	11-1	26214	27366	28160	27247	3.59	cps
Bromine	81-1	27301	27877	27768	27649	1.11	cps
Bromine	81-2	3354	2693	2993	3013	10.98	cps
Cadmium	111-1	28694	28668	29633	28998	1.90	cps
Cadmium	106-1	8778	9003	9195	8992	2.32	cps
Cadmium	108-1	1654	1671	1779	1702	3.99	cps
Calcium	43-1	6188378	6179997	6149506	6172627	0.33	cps
Calcium	44-1	98240298	99620815	97569256	98476790	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	174551	174885	174416	174617	0.14	cps
Cobalt	59-2	172618	172806	174809	173411	0.70	cps
Copper	63-2	797531	795204	795130	795955	0.17	cps
Dysprosium	156-1	128072	128006	126013	127364	0.92	cps
Dysprosium	156-2	88048	87525	88313	87962	0.46	cps
Erbium	164-1	110108	110116	110385	110203	0.14	cps
Erbium	164-2	75788	75902	75768	75819	0.10	cps
Gadolinium	160-1	118650	116693	119828	118390	1.34	cps
Gadolinium	160-2	86784	88461	86274	87173	1.31	cps
Holmium	165-1	12142368	12391769	12203846	12245995	1.06	cps
Holmium	165-2	8504519	8978406	8758457	8747127	2.71	cps
Indium	115-1	10091470	9900301	10164282	10052018	1.36	cps
Indium	115-2	3381621	3599597	3510774	3497330	3.13	cps
Iron	56-2	222372999	217385177	218739410	219499196	1.18	cps
Iron	57-2	5441557	5531795	5553742	5509031	1.08	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-06	Instrumnet Name :	P7
Client Sample ID :	MH1R02	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:19:38	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11933859	11890855	11951190	11925301	0.26	cps
Krypton	83-1	5158	5088	4938	5061	2.22	cps
Lead	206-1	4032210	4098274	4093569	4074684	0.90	cps
Lead	207-1	3485428	3493484	3473811	3484241	0.28	cps
Lead	208-1	16026446	16198027	16153941	16126138	0.55	cps
Lithium	6-1	2907726	2957567	2926197	2930497	0.86	cps
Magnesium	24-2	7604968	7387231	7598685	7530295	1.65	cps
Manganese	55-2	4837893	4783554	4782346	4801265	0.66	cps
Molybdenum	94-1	30299	28278	30315	29631	3.95	cps
Molybdenum	95-1	31293	31660	30850	31268	1.30	cps
Molybdenum	96-1	37164	37933	37340	37479	1.07	cps
Molybdenum	97-1	19463	19772	20515	19917	2.71	cps
Molybdenum	98-1	50663	50455	51374	50831	0.95	cps
Neodymium	150-1	196895	196463	197289	196882	0.21	cps
Neodymium	150-2	115235	115103	115937	115425	0.39	cps
Nickel	60-2	111054	109264	111215	110511	0.98	cps
Phosphorus	31-2	72573	70413	71249	71411	1.53	cps
Potassium	39-2	2436848	2445926	2453609	2445461	0.34	cps
Rhodium	103-1	9515320	9489020	9395014	9466451	0.67	cps
Rhodium	103-2	5809237	6197490	6108801	6038509	3.37	cps
Scandium	45-1	7242169	7309548	7379562	7310426	0.94	cps
Scandium	45-2	555412	588680	583922	576005	3.12	cps
Selenium	82-1	426	451	664	513	25.44	cps
Selenium	77-2	443	453	440	446	1.56	cps
Selenium	78-2	672	628	606	635	5.34	cps
Silicon	28-1	26411692	26367050	26253357	26344033	0.31	cps
Silver	107-1	24496	24379	24279	24385	0.45	cps
Silver	109-1	23712	22326	23202	23080	3.04	cps
Sodium	23-2	392550	393405	396810	394255	0.57	cps
Strontium	86-1	2006483	1984631	2013605	2001573	0.75	cps
Strontium	88-1	17024719	17294339	17375076	17231378	1.06	cps
Sulfur	34-1	425037	422939	421108	423028	0.46	cps
Terbium	159-1	12742035	12807209	12766426	12771890	0.26	cps
Terbium	159-2	8579775	8953869	8770999	8768214	2.13	cps
Thallium	203-1	9512	10162	9137	9604	5.40	cps
Thallium	205-1	22394	22786	22953	22711	1.26	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-06	Instrumnet Name :	P7
Client Sample ID :	MH1R02	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:19:38	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	220363	223387	221515	221755	0.69	cps
Tin	118-1	110439	111347	112219	111335	0.80	cps
Titanium	47-1	452559	456876	458345	455927	0.66	cps
Uranium	238-1	176716	184328	179198	180081	2.16	cps
Vanadium	51-2	442491	440890	445342	442908	0.51	cps
Yttrium	89-1	17492812	17665825	17768185	17642274	0.79	cps
Yttrium	89-2	4136453	4398345	4288567	4274455	3.08	cps
Zinc	66-2	873088	857840	867976	866301	0.90	cps
Zirconium	90-1	32178	32244	32754	32392	0.97	cps
Zirconium	91-1	7435	7077	6885	7132	3.92	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-07	Instrumnet Name :	P7
Client Sample ID :	MH1R03	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:22:24	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4832203	4792628	4717303	4780711	1.22	cps
Antimony	121-1	17478	17912	18496	17962	2.84	cps
Arsenic	75-2	17165	16839	16650	16885	1.54	cps
Barium	135-1	1342333	1367990	1384021	1364782	1.54	cps
Barium	137-1	2404305	2448835	2489536	2447558	1.74	cps
Beryllium	9-1	3390	3447	3607	3482	3.23	cps
Bismuth	209-1	7808225	7890204	7937613	7878681	0.83	cps
Bismuth	209-2	6338461	6421771	6364372	6374868	0.67	cps
Boron	10-1	3350	3684	3651	3562	5.16	cps
Boron	11-1	17102	17469	18403	17658	3.80	cps
Bromine	81-1	20999	20940	22359	21433	3.75	cps
Bromine	81-2	1952	1912	1942	1935	1.08	cps
Cadmium	111-1	15200	14719	14611	14844	2.11	cps
Cadmium	106-1	7786	7302	7410	7499	3.38	cps
Cadmium	108-1	725	833	888	815	10.15	cps
Calcium	43-1	4748000	4752696	4861610	4787435	1.34	cps
Calcium	44-1	74696164	74659308	76616798	75324090	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	149556	148963	147917	148812	0.56	cps
Cobalt	59-2	155028	154388	154553	154657	0.21	cps
Copper	63-2	383735	382268	381474	382492	0.30	cps
Dysprosium	156-1	118070	122608	119810	120163	1.91	cps
Dysprosium	156-2	82921	82059	82267	82416	0.55	cps
Erbium	164-1	101535	102878	104817	103076	1.60	cps
Erbium	164-2	71134	70684	69971	70596	0.83	cps
Gadolinium	160-1	109108	112139	110131	110459	1.40	cps
Gadolinium	160-2	81452	80118	81198	80922	0.88	cps
Holmium	165-1	12262256	12175328	12456660	12298081	1.17	cps
Holmium	165-2	8508332	8545161	8570477	8541323	0.37	cps
Indium	115-1	9879245	9877157	10045071	9933824	0.97	cps
Indium	115-2	3437095	3422642	3462141	3440626	0.58	cps
Iron	56-2	215026516	214155360	214345794	214509223	0.21	cps
Iron	57-2	5405514	5476546	5301429	5394496	1.63	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-07	Instrumnet Name :	P7
Client Sample ID :	MH1R03	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:22:24	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11817348	11877880	11595473	11763567	1.26	cps
Krypton	83-1	4931	5101	5254	5095	3.18	cps
Lead	206-1	961530	985440	996053	981008	1.80	cps
Lead	207-1	791700	809363	812908	804657	1.41	cps
Lead	208-1	3938095	4043109	4068019	4016408	1.72	cps
Lithium	6-1	2970349	2994520	2923283	2962717	1.22	cps
Magnesium	24-2	7006239	6818694	6810242	6878392	1.61	cps
Manganese	55-2	3601142	3567696	3499210	3556016	1.46	cps
Molybdenum	94-1	29781	30925	29773	30159	2.20	cps
Molybdenum	95-1	30349	31484	31351	31061	2.00	cps
Molybdenum	96-1	35744	34249	36338	35444	3.04	cps
Molybdenum	97-1	18529	19914	19038	19160	3.66	cps
Molybdenum	98-1	46918	48331	48507	47918	1.82	cps
Neodymium	150-1	182629	184317	190323	185756	2.18	cps
Neodymium	150-2	109284	108645	109093	109007	0.30	cps
Nickel	60-2	97015	96813	95062	96297	1.12	cps
Phosphorus	31-2	55786	55025	53787	54866	1.84	cps
Potassium	39-2	2277962	2250380	2216166	2248169	1.38	cps
Rhodium	103-1	9413752	9505214	9550515	9489827	0.73	cps
Rhodium	103-2	5919402	5923174	5956720	5933099	0.35	cps
Scandium	45-1	7298141	7289130	7306998	7298089	0.12	cps
Scandium	45-2	568443	563704	563436	565194	0.50	cps
Selenium	82-1	296	135	297	243	38.57	cps
Selenium	77-2	440	377	440	419	8.73	cps
Selenium	78-2	537	530	515	527	2.15	cps
Silicon	28-1	22901070	22745598	22916407	22854358	0.41	cps
Silver	107-1	7861	7952	7069	7627	6.37	cps
Silver	109-1	7385	7494	7094	7324	2.83	cps
Sodium	23-2	410359	405290	408143	407931	0.62	cps
Strontium	86-1	1602535	1597594	1602647	1600925	0.18	cps
Strontium	88-1	13707468	13572806	13882539	13720938	1.13	cps
Sulfur	34-1	408094	407875	410834	408934	0.40	cps
Terbium	159-1	12635212	12857306	12714771	12735763	0.88	cps
Terbium	159-2	8591360	8327524	8474454	8464446	1.56	cps
Thallium	203-1	7669	7961	8495	8041	5.21	cps
Thallium	205-1	19064	18630	18922	18872	1.17	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2727-07	Instrumnet Name :	P7
Client Sample ID :	MH1R03	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:22:24	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	518283	524996	524613	522631	0.72	cps
Tin	118-1	65768	66537	68078	66795	1.76	cps
Titanium	47-1	550715	548789	556232	551912	0.70	cps
Uranium	238-1	166556	169219	167650	167808	0.80	cps
Vanadium	51-2	432549	425738	424474	427587	1.02	cps
Yttrium	89-1	17376660	17447656	17495273	17439863	0.34	cps
Yttrium	89-2	4164509	4105757	4160743	4143669	0.79	cps
Zinc	66-2	313973	308762	307425	310053	1.12	cps
Zirconium	90-1	32261	33757	33464	33161	2.39	cps
Zirconium	91-1	7060	7277	7744	7360	4.75	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCV066	Instrumnet Name :	P7
Client Sample ID :	CCV066	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:25:11	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12652154	12997309	12937375	12862279	1.43	cps
Antimony	121-1	4945789	4956894	4996685	4966456	0.54	cps
Arsenic	75-2	275978	274070	272716	274255	0.60	cps
Barium	135-1	5729729	5745171	5890265	5788388	1.53	cps
Barium	137-1	9910147	9947510	10126609	9994755	1.16	cps
Beryllium	9-1	1060377	1084251	1085992	1076873	1.33	cps
Bismuth	209-1	7099077	7100055	7077995	7092376	0.18	cps
Bismuth	209-2	5749294	5619427	5664756	5677826	1.16	cps
Boron	10-1	237956	246165	254565	246229	3.37	cps
Boron	11-1	1129123	1163346	1162763	1151744	1.70	cps
Bromine	81-1	11121	11163	11046	11110	0.53	cps
Bromine	81-2	190	100	130	140	32.74	cps
Cadmium	111-1	1284350	1290967	1301032	1292116	0.65	cps
Cadmium	106-1	145929	147454	146914	146766	0.53	cps
Cadmium	108-1	102606	102325	104423	103118	1.10	cps
Calcium	43-1	8036318	8032007	8093815	8054047	0.43	cps
Calcium	44-1	127113620	127144074	128360895	127539529	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2472662	2500437	2476961	2483353	0.60	cps
Cobalt	59-2	3744892	3762006	3755012	3753970	0.23	cps
Copper	63-2	27441806	27322855	27286157	27350273	0.30	cps
Dysprosium	156-1	717	800	725	747	6.14	cps
Dysprosium	156-2	597	587	633	606	4.06	cps
Erbium	164-1	167	142	167	158	9.12	cps
Erbium	164-2	100	103	97	100	3.33	cps
Gadolinium	160-1	533	525	542	533	1.56	cps
Gadolinium	160-2	567	523	577	556	5.10	cps
Holmium	165-1	11479338	11735126	11433053	11549172	1.41	cps
Holmium	165-2	8189941	8142360	8196194	8176165	0.36	cps
Indium	115-1	8909413	9059461	9137187	9035354	1.28	cps
Indium	115-2	3189345	3225353	3151485	3188728	1.16	cps
Iron	56-2	548286823	539594245	545268801	544383290	0.81	cps
Iron	57-2	13451171	13580642	13448507	13493440	0.56	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCV066	Instrumnet Name :	P7
Client Sample ID :	CCV066	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:25:11	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	29682313	29951777	29648476	29760855	0.56	cps
Krypton	83-1	4651	4384	4561	4532	2.99	cps
Lead	206-1	19130568	19366045	19423036	19306550	0.80	cps
Lead	207-1	16857626	16884189	16882281	16874699	0.09	cps
Lead	208-1	77248401	78188363	78022825	77819863	0.64	cps
Lithium	6-1	2653269	2731963	2706903	2697378	1.49	cps
Magnesium	24-2	118149158	116973097	117221042	117447766	0.53	cps
Manganese	55-2	18022270	17832908	18098803	17984661	0.76	cps
Molybdenum	94-1	18398861	18618903	18473103	18496956	0.61	cps
Molybdenum	95-1	25894753	26492899	25986695	26124783	1.23	cps
Molybdenum	96-1	28787188	29075865	28943843	28935632	0.50	cps
Molybdenum	97-1	16230880	16381620	16340856	16317785	0.48	cps
Molybdenum	98-1	41656372	42131401	42061563	41949779	0.61	cps
Neodymium	150-1	380	373	320	358	9.19	cps
Neodymium	150-2	107	113	100	107	6.25	cps
Nickel	60-2	968985	964656	963752	965798	0.29	cps
Phosphorus	31-2	128748	130874	129831	129817	0.82	cps
Potassium	39-2	60143606	60658268	59990639	60264171	0.58	cps
Rhodium	103-1	8581838	8668809	8630193	8626947	0.51	cps
Rhodium	103-2	5317451	5342119	5235849	5298473	1.05	cps
Scandium	45-1	6762988	6847296	6887587	6832624	0.93	cps
Scandium	45-2	542173	542005	534299	539492	0.83	cps
Selenium	82-1	96199	98005	97092	97099	0.93	cps
Selenium	77-2	8739	8889	8893	8840	0.99	cps
Selenium	78-2	30236	30598	29945	30260	1.08	cps
Silicon	28-1	30128912	30719605	30493126	30447214	0.98	cps
Silver	107-1	6273378	6367899	6393830	6345036	1.00	cps
Silver	109-1	6162702	6051700	6131999	6115467	0.94	cps
Sodium	23-2	193853749	194841727	193448871	194048115	0.37	cps
Strontium	86-1	1749251	1761026	1800698	1770325	1.52	cps
Strontium	88-1	14949273	15367085	15224014	15180124	1.40	cps
Sulfur	34-1	937452	930718	921668	929946	0.85	cps
Terbium	159-1	11718594	11969980	11945608	11878061	1.17	cps
Terbium	159-2	8293557	8194395	8075894	8187948	1.33	cps
Thallium	203-1	4663118	4723739	4734382	4707080	0.82	cps
Thallium	205-1	11127018	11147098	11125986	11133367	0.11	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCV066	Instrumnet Name :	P7
Client Sample ID :	CCV066	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:25:11	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	17107468	17272095	17411547	17263703	0.88	cps
Tin	118-1	4033068	4063172	4062597	4052946	0.42	cps
Titanium	47-1	7771337	7808216	7938637	7839397	1.12	cps
Uranium	238-1	15598026	15894065	15873696	15788596	1.05	cps
Vanadium	51-2	2129932	2154108	2127778	2137273	0.68	cps
Yttrium	89-1	14641690	14824142	14802053	14755962	0.67	cps
Yttrium	89-2	3645698	3639845	3581109	3622217	0.99	cps
Zinc	66-2	4641691	4608659	4613528	4621293	0.39	cps
Zirconium	90-1	9300350	9475355	9483252	9419652	1.10	cps
Zirconium	91-1	2073846	2117704	2102066	2097872	1.06	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCB066	Instrumnet Name :	P7
Client Sample ID :	CCB066	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:30:00	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1011	989	828	943	10.61	cps
Antimony	121-1	1525	1483	1517	1508	1.46	cps
Arsenic	75-2	26	28	28	27	3.93	cps
Barium	135-1	375	433	458	422	10.13	cps
Barium	137-1	650	667	608	642	4.68	cps
Beryllium	9-1	143	130	117	130	10.26	cps
Bismuth	209-1	7590407	7676339	7751325	7672691	1.05	cps
Bismuth	209-2	6323976	6272820	6283933	6293576	0.43	cps
Boron	10-1	2750	2725	2617	2698	2.63	cps
Boron	11-1	13556	12714	11771	12681	7.04	cps
Bromine	81-1	11096	11346	11521	11321	1.89	cps
Bromine	81-2	100	150	60	103	43.64	cps
Cadmium	111-1	3617	3619	3718	3651	1.59	cps
Cadmium	106-1	5084	5076	5218	5126	1.55	cps
Cadmium	108-1	42	38	25	35	24.98	cps
Calcium	43-1	775	1042	692	836	21.87	cps
Calcium	44-1	26900	25931	25280	26037	3.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3000	2810	2910	2907	3.27	cps
Cobalt	59-2	263	203	253	240	13.39	cps
Copper	63-2	1707	1807	1853	1789	4.19	cps
Dysprosium	156-1	42	33	50	42	20.00	cps
Dysprosium	156-2	13	3	10	9	57.30	cps
Erbium	164-1	75	33	92	67	45.07	cps
Erbium	164-2	50	47	60	52	13.28	cps
Gadolinium	160-1	133	58	58	83	51.96	cps
Gadolinium	160-2	197	213	247	219	11.63	cps
Holmium	165-1	11389170	11523298	11552121	11488196	0.76	cps
Holmium	165-2	8318674	8275210	8282778	8292221	0.28	cps
Indium	115-1	9619524	9631348	9652502	9634458	0.17	cps
Indium	115-2	3419657	3440056	3441204	3433639	0.35	cps
Iron	56-2	48500	48278	46517	47765	2.28	cps
Iron	57-2	1222	1383	1200	1269	7.89	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCB066	Instrumnet Name :	P7
Client Sample ID :	CCB066	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:30:00	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3464	3684	3334	3494	5.07	cps
Krypton	83-1	4611	4627	4677	4639	0.75	cps
Lead	206-1	2917	3056	2623	2865	7.72	cps
Lead	207-1	2445	2278	2161	2295	6.21	cps
Lead	208-1	11741	11552	10480	11258	6.04	cps
Lithium	6-1	2874630	2788211	2897483	2853442	2.02	cps
Magnesium	24-2	4462	4529	4606	4532	1.60	cps
Manganese	55-2	1187	1240	1270	1232	3.43	cps
Molybdenum	94-1	1358	1258	1250	1289	4.68	cps
Molybdenum	95-1	1392	1383	1300	1358	3.73	cps
Molybdenum	96-1	1850	1800	1433	1695	13.43	cps
Molybdenum	97-1	1142	1125	833	1033	16.78	cps
Molybdenum	98-1	2575	2217	2067	2286	11.43	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	3	20	10	11	75.52	cps
Nickel	60-2	293	230	247	257	12.79	cps
Phosphorus	31-2	317	400	367	361	11.62	cps
Potassium	39-2	55552	53695	55200	54816	1.80	cps
Rhodium	103-1	9431244	9384294	9524601	9446713	0.76	cps
Rhodium	103-2	5925332	5954580	5996811	5958908	0.60	cps
Scandium	45-1	6868289	6880229	6912251	6886923	0.33	cps
Scandium	45-2	551400	540212	547744	546452	1.04	cps
Selenium	82-1	-19	140	20	47	176.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	281	270	263	272	3.43	cps
Silicon	28-1	734316	731024	737375	734238	0.43	cps
Silver	107-1	675	817	717	736	9.89	cps
Silver	109-1	942	675	633	750	22.31	cps
Sodium	23-2	28721	28621	28354	28566	0.66	cps
Strontium	86-1	7469	7727	8061	7752	3.83	cps
Strontium	88-1	2167	1925	1858	1984	8.18	cps
Sulfur	34-1	349581	353631	355431	352881	0.85	cps
Terbium	159-1	11827914	11957644	11821868	11869142	0.65	cps
Terbium	159-2	8362074	8231123	8206769	8266656	1.01	cps
Thallium	203-1	1900	1642	1633	1725	8.79	cps
Thallium	205-1	4109	4167	4426	4234	3.98	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCB066	Instrumnet Name :	P7
Client Sample ID :	CCB066	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:30:00	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	844	839	789	824	3.71	cps
Tin	118-1	1325	1283	1058	1222	11.74	cps
Titanium	47-1	583	575	467	542	12.02	cps
Uranium	238-1	742	558	608	636	14.90	cps
Vanadium	51-2	163	180	153	166	8.13	cps
Yttrium	89-1	14975751	15010833	15149758	15045447	0.61	cps
Yttrium	89-2	3703276	3724779	3761165	3729740	0.78	cps
Zinc	66-2	707	650	610	656	7.41	cps
Zirconium	90-1	1567	1583	1442	1531	5.06	cps
Zirconium	91-1	392	358	292	347	14.66	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-01	Instrumnet Name :	P7
Client Sample ID :	MH1R19	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:32:55	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5504244	5461506	5404352	5456701	0.92	cps
Antimony	121-1	14775	15050	15050	14958	1.06	cps
Arsenic	75-2	18899	19340	19429	19223	1.48	cps
Barium	135-1	1431809	1439051	1529494	1466785	3.71	cps
Barium	137-1	2573932	2626065	2605270	2601756	1.01	cps
Beryllium	9-1	4017	4201	4201	4139	2.56	cps
Bismuth	209-1	7639606	7919486	7755176	7771423	1.81	cps
Bismuth	209-2	6337337	6217044	6433884	6329422	1.72	cps
Boron	10-1	4417	4526	4893	4612	5.40	cps
Boron	11-1	21858	22233	22016	22036	0.86	cps
Bromine	81-1	22493	24011	23878	23461	3.58	cps
Bromine	81-2	2433	2573	2693	2566	5.08	cps
Cadmium	111-1	16864	16929	16617	16803	0.98	cps
Cadmium	106-1	7752	7369	7819	7647	3.18	cps
Cadmium	108-1	829	900	950	893	6.80	cps
Calcium	43-1	5281982	5318354	5453063	5351133	1.68	cps
Calcium	44-1	85045289	85232454	84992819	85090187	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	173249	171308	171888	172148	0.58	cps
Cobalt	59-2	176721	177032	175045	176266	0.61	cps
Copper	63-2	406511	404939	405114	405521	0.21	cps
Dysprosium	156-1	132959	133248	132636	132948	0.23	cps
Dysprosium	156-2	91295	93661	91359	92105	1.46	cps
Erbium	164-1	112946	112014	113527	112829	0.68	cps
Erbium	164-2	77939	78827	79877	78881	1.23	cps
Gadolinium	160-1	122156	123265	123737	123053	0.66	cps
Gadolinium	160-2	90158	91332	90638	90710	0.65	cps
Holmium	165-1	12102736	12397011	12048845	12182864	1.54	cps
Holmium	165-2	8579017	8430783	8541539	8517113	0.90	cps
Indium	115-1	9726507	10154711	9796919	9892712	2.32	cps
Indium	115-2	3522594	3515721	3533267	3523861	0.25	cps
Iron	56-2	242397555	238773555	240498994	240556702	0.75	cps
Iron	57-2	5952365	5969650	6059145	5993720	0.96	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-01	Instrumnet Name :	P7
Client Sample ID :	MH1R19	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:32:55	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13202965	13163645	13378044	13248218	0.86	cps
Krypton	83-1	5148	5108	5184	5146	0.75	cps
Lead	206-1	1059302	1066223	1067434	1064320	0.41	cps
Lead	207-1	850933	866001	860522	859152	0.89	cps
Lead	208-1	4327050	4356059	4325305	4336138	0.40	cps
Lithium	6-1	2887519	2975031	2947014	2936522	1.52	cps
Magnesium	24-2	8407069	8304095	8147702	8286289	1.58	cps
Manganese	55-2	4041989	4017287	4047808	4035695	0.40	cps
Molybdenum	94-1	35017	36831	35160	35669	2.83	cps
Molybdenum	95-1	35059	35101	34926	35029	0.26	cps
Molybdenum	96-1	42379	42396	41117	41964	1.75	cps
Molybdenum	97-1	21650	21967	21316	21644	1.50	cps
Molybdenum	98-1	55782	56878	56853	56504	1.11	cps
Neodymium	150-1	207525	207370	209176	208024	0.48	cps
Neodymium	150-2	123100	125786	124206	124364	1.09	cps
Nickel	60-2	123113	122431	123802	123116	0.56	cps
Phosphorus	31-2	50467	51279	50175	50640	1.13	cps
Potassium	39-2	2516722	2514954	2496890	2509522	0.44	cps
Rhodium	103-1	9268883	9581693	9569253	9473276	1.87	cps
Rhodium	103-2	5988740	6013022	5986863	5996208	0.24	cps
Scandium	45-1	7289592	7423930	7299893	7337805	1.02	cps
Scandium	45-2	584200	571608	581348	579052	1.14	cps
Selenium	82-1	436	421	329	395	14.64	cps
Selenium	77-2	503	487	493	494	1.70	cps
Selenium	78-2	598	674	674	649	6.76	cps
Silicon	28-1	40122431	40019282	39689444	39943719	0.57	cps
Silver	107-1	10246	8911	8469	9209	10.04	cps
Silver	109-1	8811	8386	8369	8522	2.94	cps
Sodium	23-2	467064	466263	458975	464100	0.96	cps
Strontium	86-1	1978407	1977044	1976603	1977351	0.05	cps
Strontium	88-1	17071705	17213420	16958719	17081281	0.75	cps
Sulfur	34-1	408354	414208	407487	410016	0.89	cps
Terbium	159-1	12371639	12805144	12436326	12537703	1.87	cps
Terbium	159-2	8523087	8565316	8606231	8564878	0.49	cps
Thallium	203-1	12189	12039	11830	12020	1.50	cps
Thallium	205-1	27871	27386	27779	27679	0.93	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-01	Instrumnet Name :	P7
Client Sample ID :	MH1R19	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:32:55	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	444747	454126	453734	450869	1.18	cps
Tin	118-1	55742	56730	55658	56043	1.06	cps
Titanium	47-1	524069	520350	516139	520186	0.76	cps
Uranium	238-1	160235	164640	164293	163056	1.50	cps
Vanadium	51-2	488359	483780	489096	487078	0.59	cps
Yttrium	89-1	17482835	17852678	17506245	17613919	1.18	cps
Yttrium	89-2	4259305	4306271	4313346	4292974	0.68	cps
Zinc	66-2	330015	327556	328774	328782	0.37	cps
Zirconium	90-1	41317	43273	44288	42960	3.52	cps
Zirconium	91-1	9036	9570	9311	9306	2.87	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-02	Instrumnet Name :	P7
Client Sample ID :	MH1R20	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:35:43	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5934725	5966582	5934780	5945362	0.31	cps
Antimony	121-1	27786	27694	27719	27733	0.17	cps
Arsenic	75-2	32673	33018	32990	32894	0.58	cps
Barium	135-1	1858438	1887948	1936610	1894332	2.08	cps
Barium	137-1	3289731	3312359	3345801	3315964	0.85	cps
Beryllium	9-1	5808	5764	5758	5777	0.47	cps
Bismuth	209-1	7952286	7977427	8076991	8002235	0.82	cps
Bismuth	209-2	6397484	6533324	6423936	6451581	1.12	cps
Boron	10-1	10712	11371	11121	11068	3.00	cps
Boron	11-1	51277	54078	54998	53451	3.63	cps
Bromine	81-1	26315	26917	28186	27139	3.52	cps
Bromine	81-2	2953	3144	2933	3010	3.85	cps
Cadmium	111-1	31979	32406	31996	32127	0.75	cps
Cadmium	106-1	9237	9186	9145	9189	0.50	cps
Cadmium	108-1	1825	2067	1954	1949	6.21	cps
Calcium	43-1	4184218	4227081	4235010	4215436	0.65	cps
Calcium	44-1	66665745	66591566	67288812	66848708	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502796	505629	508718	505714	0.59	cps
Cobalt	59-2	175095	174836	176880	175604	0.63	cps
Copper	63-2	1200632	1207551	1221206	1209796	0.87	cps
Dysprosium	156-1	146796	147495	150805	148365	1.44	cps
Dysprosium	156-2	101404	101576	103077	102019	0.90	cps
Erbium	164-1	115813	115779	118988	116860	1.58	cps
Erbium	164-2	80209	79389	79874	79824	0.52	cps
Gadolinium	160-1	130716	130884	133911	131837	1.36	cps
Gadolinium	160-2	95208	94836	95621	95222	0.41	cps
Holmium	165-1	12495301	12428199	12627865	12517122	0.81	cps
Holmium	165-2	8585289	8554673	8577816	8572593	0.19	cps
Indium	115-1	10100200	10061425	10161011	10107545	0.50	cps
Indium	115-2	3517801	3517566	3538258	3524541	0.34	cps
Iron	56-2	271791073	273580956	269115106	271495712	0.83	cps
Iron	57-2	6776188	6876540	6822964	6825231	0.74	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-02	Instrumnet Name :	P7
Client Sample ID :	MH1R20	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:35:43	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	15108336	15034921	15008561	15050606	0.34	cps
Krypton	83-1	5018	5241	5351	5203	3.27	cps
Lead	206-1	6074163	6206649	6302591	6194468	1.85	cps
Lead	207-1	5097158	5201420	5315370	5204650	2.10	cps
Lead	208-1	23789396	24314434	24801980	24301936	2.08	cps
Lithium	6-1	3060068	2968239	2939557	2989288	2.11	cps
Magnesium	24-2	7259585	7337137	7267143	7287955	0.59	cps
Manganese	55-2	7307326	7315188	7247972	7290162	0.50	cps
Molybdenum	94-1	28144	28787	28645	28526	1.18	cps
Molybdenum	95-1	26132	25924	25698	25918	0.84	cps
Molybdenum	96-1	32094	32495	32270	32286	0.62	cps
Molybdenum	97-1	15851	16376	16643	16290	2.48	cps
Molybdenum	98-1	40933	41476	41852	41420	1.12	cps
Neodymium	150-1	240793	246438	250408	245880	1.97	cps
Neodymium	150-2	144226	145640	147647	145837	1.18	cps
Nickel	60-2	126616	126898	127543	127019	0.37	cps
Phosphorus	31-2	85874	87835	87307	87006	1.17	cps
Potassium	39-2	3860235	3863213	3818842	3847430	0.64	cps
Rhodium	103-1	9704297	9631345	9715000	9683547	0.47	cps
Rhodium	103-2	6100940	6025427	6068307	6064891	0.62	cps
Scandium	45-1	7494827	7483742	7394571	7457714	0.74	cps
Scandium	45-2	578436	576376	576593	577135	0.20	cps
Selenium	82-1	985	913	696	865	17.41	cps
Selenium	77-2	650	547	540	579	10.65	cps
Selenium	78-2	752	824	809	795	4.80	cps
Silicon	28-1	40792876	40756217	40795908	40781667	0.05	cps
Silver	107-1	72716	74960	75983	74553	2.24	cps
Silver	109-1	69869	70697	72189	70918	1.66	cps
Sodium	23-2	587800	600520	592856	593725	1.08	cps
Strontium	86-1	1792005	1822379	1841976	1818787	1.38	cps
Strontium	88-1	15620712	15804375	15919327	15781471	0.95	cps
Sulfur	34-1	492235	490698	490623	491185	0.19	cps
Terbium	159-1	12796901	12923721	12780978	12833866	0.61	cps
Terbium	159-2	8685639	8676232	8749068	8703646	0.46	cps
Thallium	203-1	8136	8194	7911	8080	1.85	cps
Thallium	205-1	18313	19080	18672	18688	2.06	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-02	Instrumnet Name :	P7
Client Sample ID :	MH1R20	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:35:43	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	121692	123917	125248	123619	1.45	cps
Tin	118-1	156352	159677	162257	159428	1.86	cps
Titanium	47-1	516808	515182	527787	519926	1.32	cps
Uranium	238-1	197229	195812	195750	196264	0.43	cps
Vanadium	51-2	417268	420747	422238	420084	0.61	cps
Yttrium	89-1	17900981	17953115	17893385	17915827	0.18	cps
Yttrium	89-2	4268858	4324757	4338842	4310819	0.86	cps
Zinc	66-2	1613771	1665258	1680570	1653199	2.12	cps
Zirconium	90-1	39203	39629	40189	39674	1.25	cps
Zirconium	91-1	8678	9403	8611	8897	4.94	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-03	Instrumnet Name :	P7
Client Sample ID :	MH1R21	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:38:28	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6662448	6676906	6655681	6665012	0.16	cps
Antimony	121-1	27602	28379	28813	28264	2.17	cps
Arsenic	75-2	41530	40438	41199	41056	1.36	cps
Barium	135-1	2162357	2212068	2179337	2184587	1.16	cps
Barium	137-1	3774025	3819970	3841636	3811877	0.91	cps
Beryllium	9-1	5604	5598	5388	5530	2.23	cps
Bismuth	209-1	7878695	7911307	8006002	7932001	0.83	cps
Bismuth	209-2	6389534	6249365	6280208	6306369	1.17	cps
Boron	10-1	8002	8403	8911	8439	5.40	cps
Boron	11-1	37972	40779	40980	39911	4.21	cps
Bromine	81-1	31526	31935	33054	32172	2.46	cps
Bromine	81-2	3764	3484	3945	3731	6.22	cps
Cadmium	111-1	38360	39108	39092	38853	1.10	cps
Cadmium	106-1	9887	9920	9787	9865	0.70	cps
Cadmium	108-1	2463	2442	2409	2438	1.12	cps
Calcium	43-1	6566233	6615881	6596671	6592928	0.38	cps
Calcium	44-1	103928977	105059146	104652004	104546709	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	290536	292737	292734	292002	0.43	cps
Cobalt	59-2	203018	205269	205097	204461	0.61	cps
Copper	63-2	1170537	1163580	1171545	1168554	0.37	cps
Dysprosium	156-1	132993	136620	134828	134814	1.34	cps
Dysprosium	156-2	90329	90762	90862	90651	0.31	cps
Erbium	164-1	108647	111242	110888	110259	1.28	cps
Erbium	164-2	76837	77520	77420	77259	0.48	cps
Gadolinium	160-1	120659	124728	123088	122825	1.67	cps
Gadolinium	160-2	88457	87639	89339	88479	0.96	cps
Holmium	165-1	12208936	12328195	12330787	12289306	0.57	cps
Holmium	165-2	8572917	8583764	8496684	8551122	0.55	cps
Indium	115-1	9909564	9958126	10064479	9977390	0.79	cps
Indium	115-2	3483622	3415728	3471070	3456806	1.05	cps
Iron	56-2	298392218	299223229	301600240	299738562	0.56	cps
Iron	57-2	7507527	7409544	7455515	7457528	0.66	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-03	Instrumnet Name :	P7
Client Sample ID :	MH1R21	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:38:28	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16348553	16499510	16546992	16465018	0.63	cps
Krypton	83-1	5131	4974	5178	5094	2.09	cps
Lead	206-1	6809392	6989080	6929620	6909364	1.32	cps
Lead	207-1	5844310	5859595	5924361	5876089	0.72	cps
Lead	208-1	27065024	27417592	27409542	27297386	0.74	cps
Lithium	6-1	2926047	2976038	2969835	2957307	0.92	cps
Magnesium	24-2	8326204	8237939	8284405	8282849	0.53	cps
Manganese	55-2	7205302	7249117	7304912	7253110	0.69	cps
Molybdenum	94-1	33923	33664	33171	33586	1.14	cps
Molybdenum	95-1	32395	32737	31944	32359	1.23	cps
Molybdenum	96-1	38009	39797	38961	38922	2.30	cps
Molybdenum	97-1	19455	21450	20390	20431	4.88	cps
Molybdenum	98-1	51082	51366	50037	50828	1.38	cps
Neodymium	150-1	208459	214429	212940	211943	1.47	cps
Neodymium	150-2	124405	124236	125329	124657	0.47	cps
Nickel	60-2	142960	141745	141251	141986	0.62	cps
Phosphorus	31-2	62788	64930	66102	64606	2.60	cps
Potassium	39-2	3378781	3352169	3370340	3367097	0.40	cps
Rhodium	103-1	9636679	9649188	9724474	9670114	0.49	cps
Rhodium	103-2	5926385	5824782	5976739	5909302	1.31	cps
Scandium	45-1	7402251	7462819	7469238	7444769	0.50	cps
Scandium	45-2	574761	568068	577372	573400	0.84	cps
Selenium	82-1	733	1025	900	886	16.50	cps
Selenium	77-2	463	490	517	490	5.44	cps
Selenium	78-2	770	694	732	732	5.19	cps
Silicon	28-1	38915915	39745246	40111455	39590872	1.55	cps
Silver	107-1	39872	39153	39187	39404	1.03	cps
Silver	109-1	38025	38753	37683	38154	1.43	cps
Sodium	23-2	470076	461577	465536	465730	0.91	cps
Strontium	86-1	2279865	2337896	2271251	2296337	1.58	cps
Strontium	88-1	19546459	19650904	19733228	19643530	0.48	cps
Sulfur	34-1	470939	469315	466403	468886	0.49	cps
Terbium	159-1	12786724	13074312	12797051	12886029	1.27	cps
Terbium	159-2	8602101	8573034	8509586	8561573	0.55	cps
Thallium	203-1	9862	9812	9920	9865	0.55	cps
Thallium	205-1	22820	22694	23880	23131	2.82	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-03	Instrumnet Name :	P7
Client Sample ID :	MH1R21	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:38:28	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	181371	184939	184342	183551	1.04	cps
Tin	118-1	114722	116561	116546	115943	0.91	cps
Titanium	47-1	521666	528237	527968	525957	0.71	cps
Uranium	238-1	184949	188888	189634	187824	1.34	cps
Vanadium	51-2	526660	529807	531955	529474	0.50	cps
Yttrium	89-1	17791481	18013156	17953653	17919430	0.64	cps
Yttrium	89-2	4227320	4218306	4316623	4254083	1.28	cps
Zinc	66-2	1718031	1700761	1736459	1718417	1.04	cps
Zirconium	90-1	39086	40657	41134	40292	2.66	cps
Zirconium	91-1	8986	9645	8803	9145	4.84	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-04	Instrumnet Name :	P7
Client Sample ID :	MH1R22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:41:12	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5643093	5658073	5622790	5641319	0.31	cps
Antimony	121-1	16794	16376	16009	16393	2.39	cps
Arsenic	75-2	22851	22513	22662	22675	0.75	cps
Barium	135-1	1679958	1659128	1689535	1676207	0.93	cps
Barium	137-1	2869945	2917542	2904440	2897309	0.85	cps
Beryllium	9-1	4267	4167	4251	4228	1.27	cps
Bismuth	209-1	7913451	8020424	8060758	7998211	0.95	cps
Bismuth	209-2	6353799	6427058	6372426	6384428	0.60	cps
Boron	10-1	4309	4584	4726	4540	4.67	cps
Boron	11-1	20965	21724	22550	21746	3.65	cps
Bromine	81-1	26190	27535	28553	27426	4.32	cps
Bromine	81-2	2953	3194	3304	3150	5.69	cps
Cadmium	111-1	22501	22048	22647	22398	1.40	cps
Cadmium	106-1	8528	8152	8019	8233	3.20	cps
Cadmium	108-1	1279	1254	1296	1276	1.64	cps
Calcium	43-1	5713396	5755820	5841015	5770077	1.13	cps
Calcium	44-1	90376187	91370527	91946319	91231011	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	165547	167455	167233	166745	0.63	cps
Cobalt	59-2	174563	173558	173032	173718	0.45	cps
Copper	63-2	579578	581279	586168	582342	0.59	cps
Dysprosium	156-1	124466	128310	129504	127427	2.07	cps
Dysprosium	156-2	85747	86539	88347	86878	1.53	cps
Erbium	164-1	105429	107120	107891	106813	1.18	cps
Erbium	164-2	73027	74524	73053	73535	1.17	cps
Gadolinium	160-1	117273	117860	118104	117746	0.36	cps
Gadolinium	160-2	86006	85774	85077	85619	0.56	cps
Holmium	165-1	12294224	12356694	12356464	12335794	0.29	cps
Holmium	165-2	8492033	8535096	8535954	8521027	0.29	cps
Indium	115-1	10045057	9950950	10035618	10010541	0.52	cps
Indium	115-2	3543138	3447482	3512572	3501064	1.40	cps
Iron	56-2	240224305	239044511	236223339	238497385	0.86	cps
Iron	57-2	5979486	5873356	6014661	5955834	1.24	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-04	Instrumnet Name :	P7
Client Sample ID :	MH1R22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:41:12	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13038074	13082525	13065256	13061951	0.17	cps
Krypton	83-1	5214	5204	4964	5128	2.76	cps
Lead	206-1	2231241	2285401	2306277	2274306	1.70	cps
Lead	207-1	1890269	1897975	1922624	1903623	0.89	cps
Lead	208-1	8923364	9055049	9066013	9014809	0.88	cps
Lithium	6-1	2879398	2922769	2910351	2904173	0.77	cps
Magnesium	24-2	7471644	7438218	7397575	7435812	0.50	cps
Manganese	55-2	4352519	4382839	4350600	4361986	0.41	cps
Molybdenum	94-1	27243	27351	27777	27457	1.03	cps
Molybdenum	95-1	29889	30107	31418	30471	2.71	cps
Molybdenum	96-1	34140	35235	35586	34987	2.15	cps
Molybdenum	97-1	18345	18546	18320	18404	0.67	cps
Molybdenum	98-1	46190	46600	47336	46709	1.24	cps
Neodymium	150-1	196670	198674	201095	198813	1.11	cps
Neodymium	150-2	117466	117981	117775	117741	0.22	cps
Nickel	60-2	109452	109694	110412	109853	0.45	cps
Phosphorus	31-2	48269	48260	48653	48394	0.46	cps
Potassium	39-2	2667459	2724245	2708985	2700230	1.09	cps
Rhodium	103-1	9585956	9472037	9577447	9545147	0.66	cps
Rhodium	103-2	6024128	6022865	5987933	6011642	0.34	cps
Scandium	45-1	7344205	7415690	7476231	7412042	0.89	cps
Scandium	45-2	575814	576137	576466	576139	0.06	cps
Selenium	82-1	441	549	755	582	27.46	cps
Selenium	77-2	480	483	420	461	7.73	cps
Selenium	78-2	624	685	617	642	5.86	cps
Silicon	28-1	39680304	40061062	39998249	39913205	0.51	cps
Silver	107-1	15851	15534	15909	15764	1.28	cps
Silver	109-1	15083	14299	14616	14666	2.69	cps
Sodium	23-2	378151	372113	368186	372817	1.35	cps
Strontium	86-1	1839744	1817475	1854833	1837351	1.02	cps
Strontium	88-1	15667896	15761239	15788878	15739338	0.40	cps
Sulfur	34-1	415285	416262	425262	418936	1.31	cps
Terbium	159-1	12670231	12735331	12914107	12773223	0.99	cps
Terbium	159-2	8522523	8683086	8640837	8615482	0.97	cps
Thallium	203-1	9687	9178	9695	9520	3.11	cps
Thallium	205-1	21877	22511	23003	22463	2.51	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-04	Instrumnet Name :	P7
Client Sample ID :	MH1R22	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:41:12	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	335105	341343	342142	339530	1.13	cps
Tin	118-1	87826	89897	90157	89293	1.43	cps
Titanium	47-1	446619	443532	446209	445453	0.38	cps
Uranium	238-1	175754	179458	181198	178803	1.56	cps
Vanadium	51-2	487179	496808	493409	492465	0.99	cps
Yttrium	89-1	17678247	17636807	17735174	17683409	0.28	cps
Yttrium	89-2	4279291	4196542	4279894	4251909	1.13	cps
Zinc	66-2	588019	589510	592245	589925	0.36	cps
Zirconium	90-1	30608	29814	32145	30855	3.84	cps
Zirconium	91-1	6368	6518	6893	6593	4.10	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-05	Instrumnet Name :	P7
Client Sample ID :	MH1R23	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:43:59	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5191897	5117369	5242160	5183809	1.21	cps
Antimony	121-1	13565	13290	13073	13309	1.85	cps
Arsenic	75-2	15488	15477	15406	15457	0.29	cps
Barium	135-1	1385654	1417126	1386987	1396589	1.27	cps
Barium	137-1	2491985	2582170	2493746	2522634	2.04	cps
Beryllium	9-1	3544	3524	3721	3596	3.01	cps
Bismuth	209-1	7821274	7969643	7896385	7895768	0.94	cps
Bismuth	209-2	6353008	6394445	6393426	6380293	0.37	cps
Boron	10-1	3309	3575	3459	3448	3.88	cps
Boron	11-1	16526	17001	17260	16929	2.20	cps
Bromine	81-1	25005	24913	24112	24677	1.99	cps
Bromine	81-2	2323	2833	2503	2553	10.14	cps
Cadmium	111-1	14223	14026	14065	14105	0.74	cps
Cadmium	106-1	7794	7327	7227	7449	4.06	cps
Cadmium	108-1	688	729	675	697	4.07	cps
Calcium	43-1	5268865	5240010	5234902	5247926	0.35	cps
Calcium	44-1	83827110	83647306	83548025	83674147	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	156428	153250	154381	154686	1.04	cps
Cobalt	59-2	163558	164070	164003	163877	0.17	cps
Copper	63-2	339509	341474	342353	341112	0.43	cps
Dysprosium	156-1	125408	126879	126721	126336	0.64	cps
Dysprosium	156-2	86043	87508	87706	87086	1.04	cps
Erbium	164-1	109150	110032	108504	109229	0.70	cps
Erbium	164-2	75526	74554	75238	75106	0.66	cps
Gadolinium	160-1	116473	117997	117600	117357	0.67	cps
Gadolinium	160-2	84520	85741	85255	85172	0.72	cps
Holmium	165-1	12186347	12425930	12321103	12311127	0.98	cps
Holmium	165-2	8538928	8631326	8598614	8589622	0.55	cps
Indium	115-1	9915963	10031636	10039867	9995822	0.69	cps
Indium	115-2	3418116	3497042	3509671	3474943	1.43	cps
Iron	56-2	226040683	223632744	226224205	225299211	0.64	cps
Iron	57-2	5666889	5592372	5563299	5607520	0.95	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-05	Instrumnet Name :	P7
Client Sample ID :	MH1R23	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:43:59	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12495598	12235043	12392184	12374275	1.06	cps
Krypton	83-1	5198	5178	5371	5249	2.03	cps
Lead	206-1	649212	651542	658377	653044	0.73	cps
Lead	207-1	518538	530325	530012	526292	1.28	cps
Lead	208-1	2497802	2519409	2539641	2518951	0.83	cps
Lithium	6-1	2899980	2899969	2981267	2927072	1.60	cps
Magnesium	24-2	7485249	7524537	7500522	7503436	0.26	cps
Manganese	55-2	3684130	3633845	3700148	3672708	0.94	cps
Molybdenum	94-1	26834	28787	27685	27769	3.53	cps
Molybdenum	95-1	29664	29956	30073	29898	0.71	cps
Molybdenum	96-1	34608	35936	35243	35263	1.88	cps
Molybdenum	97-1	18262	18996	18571	18609	1.98	cps
Molybdenum	98-1	48565	47419	47720	47902	1.24	cps
Neodymium	150-1	198094	199622	197174	198296	0.62	cps
Neodymium	150-2	115157	115675	116542	115791	0.60	cps
Nickel	60-2	102527	101520	102578	102208	0.58	cps
Phosphorus	31-2	48720	48979	48076	48592	0.96	cps
Potassium	39-2	2540582	2542962	2531690	2538411	0.23	cps
Rhodium	103-1	9552340	9619169	9606115	9592541	0.37	cps
Rhodium	103-2	5931017	6047709	6008408	5995711	0.99	cps
Scandium	45-1	7410168	7508659	7444153	7454327	0.67	cps
Scandium	45-2	570119	569596	568473	569396	0.15	cps
Selenium	82-1	311	237	283	277	13.47	cps
Selenium	77-2	437	403	450	430	5.59	cps
Selenium	78-2	591	582	585	586	0.80	cps
Silicon	28-1	36715735	36305737	36455223	36492232	0.57	cps
Silver	107-1	5951	5935	6093	5993	1.45	cps
Silver	109-1	5726	5760	5618	5701	1.30	cps
Sodium	23-2	402868	401952	404558	403126	0.33	cps
Strontium	86-1	1807375	1800941	1815365	1807894	0.40	cps
Strontium	88-1	15568903	15476056	15662708	15569223	0.60	cps
Sulfur	34-1	422338	419544	423050	421644	0.44	cps
Terbium	159-1	12565568	12737096	12866770	12723145	1.19	cps
Terbium	159-2	8633796	8661135	8711082	8668671	0.45	cps
Thallium	203-1	8953	8886	9228	9023	2.01	cps
Thallium	205-1	20516	20766	21008	20764	1.19	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-05	Instrumnet Name :	P7
Client Sample ID :	MH1R23	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:43:59	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	437559	440607	448411	442192	1.27	cps
Tin	118-1	49962	51643	51033	50879	1.67	cps
Titanium	47-1	529758	526506	529221	528495	0.33	cps
Uranium	238-1	189948	193859	196638	193482	1.74	cps
Vanadium	51-2	479977	481308	482960	481415	0.31	cps
Yttrium	89-1	17930195	17731816	17703727	17788579	0.69	cps
Yttrium	89-2	4218811	4275069	4198727	4230869	0.94	cps
Zinc	66-2	239643	238608	238442	238897	0.27	cps
Zirconium	90-1	29438	28695	28854	28996	1.35	cps
Zirconium	91-1	5993	6402	6402	6265	3.76	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-06	Instrumnet Name :	P7
Client Sample ID :	MH1R24	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:46:46	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7264584	7341189	7172697	7259490	1.16	cps
Antimony	121-1	14357	14332	13749	14146	2.44	cps
Arsenic	75-2	17792	17379	17662	17611	1.20	cps
Barium	135-1	1932302	1889025	1889154	1903494	1.31	cps
Barium	137-1	3275250	3294666	3303757	3291225	0.44	cps
Beryllium	9-1	5061	5004	5388	5151	4.02	cps
Bismuth	209-1	7929851	7941360	7965356	7945522	0.23	cps
Bismuth	209-2	6407744	6342457	6482105	6410769	1.09	cps
Boron	10-1	6326	6643	6977	6649	4.89	cps
Boron	11-1	31207	32059	31683	31649	1.35	cps
Bromine	81-1	23703	24237	23995	23978	1.12	cps
Bromine	81-2	2503	2423	2533	2486	2.29	cps
Cadmium	111-1	19217	19264	19446	19309	0.63	cps
Cadmium	106-1	8311	8611	8236	8386	2.37	cps
Cadmium	108-1	1446	1542	1521	1503	3.35	cps
Calcium	43-1	3347172	3292309	3282771	3307417	1.05	cps
Calcium	44-1	52111846	52250492	52414056	52258798	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	368599	362194	363806	364866	0.91	cps
Cobalt	59-2	230024	225930	228230	228062	0.90	cps
Copper	63-2	761650	757778	757694	759041	0.30	cps
Dysprosium	156-1	167687	169811	171137	169545	1.03	cps
Dysprosium	156-2	113295	114414	112724	113478	0.76	cps
Erbium	164-1	125747	126462	123451	125220	1.26	cps
Erbium	164-2	84947	86496	85862	85768	0.91	cps
Gadolinium	160-1	143766	142816	142943	143175	0.36	cps
Gadolinium	160-2	104688	106421	105457	105522	0.82	cps
Holmium	165-1	12610079	12214808	12342778	12389221	1.63	cps
Holmium	165-2	8561288	8600673	8563862	8575274	0.26	cps
Indium	115-1	9985684	9933359	10079805	9999616	0.74	cps
Indium	115-2	3447109	3440955	3400919	3429661	0.73	cps
Iron	56-2	297158751	299391984	297589162	298046633	0.40	cps
Iron	57-2	7505807	7507310	7329327	7447481	1.37	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-06	Instrumnet Name :	P7
Client Sample ID :	MH1R24	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:46:46	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16592220	16440394	16128612	16387075	1.44	cps
Krypton	83-1	4938	4918	5084	4980	1.83	cps
Lead	206-1	3318882	3302129	3278518	3299843	0.61	cps
Lead	207-1	2832572	2822568	2803700	2819613	0.52	cps
Lead	208-1	13057759	13068686	12945500	13023982	0.52	cps
Lithium	6-1	3035180	2959325	2927793	2974099	1.86	cps
Magnesium	24-2	9031456	9218922	9137887	9129422	1.03	cps
Manganese	55-2	8191744	8211864	8037872	8147160	1.17	cps
Molybdenum	94-1	33957	34132	33790	33960	0.50	cps
Molybdenum	95-1	25022	23912	24772	24568	2.37	cps
Molybdenum	96-1	32027	31259	31468	31585	1.26	cps
Molybdenum	97-1	15475	14841	15734	15350	2.99	cps
Molybdenum	98-1	40515	40807	39103	40142	2.27	cps
Neodymium	150-1	280443	281717	281646	281268	0.25	cps
Neodymium	150-2	166687	164285	165392	165455	0.73	cps
Nickel	60-2	131692	133037	133518	132749	0.71	cps
Phosphorus	31-2	62729	62553	62771	62684	0.18	cps
Potassium	39-2	4544254	4536704	4502077	4527678	0.50	cps
Rhodium	103-1	9687507	9616011	9735983	9679834	0.62	cps
Rhodium	103-2	5998828	5987582	5883260	5956557	1.07	cps
Scandium	45-1	7411808	7284842	7441910	7379520	1.13	cps
Scandium	45-2	576766	574078	569926	573590	0.60	cps
Selenium	82-1	743	607	430	593	26.39	cps
Selenium	77-2	570	547	570	562	2.40	cps
Selenium	78-2	720	615	752	696	10.32	cps
Silicon	28-1	27485305	27007203	27052002	27181503	0.97	cps
Silver	107-1	16251	15717	15459	15809	2.56	cps
Silver	109-1	15041	15684	14908	15211	2.73	cps
Sodium	23-2	417697	419283	415691	417557	0.43	cps
Strontium	86-1	1486372	1517843	1491672	1498629	1.12	cps
Strontium	88-1	12712550	12853093	12823570	12796404	0.58	cps
Sulfur	34-1	442101	434477	435629	437402	0.94	cps
Terbium	159-1	12886655	12715503	12854546	12818901	0.71	cps
Terbium	159-2	8648930	8634829	8617911	8633890	0.18	cps
Thallium	203-1	8094	8111	8369	8192	1.88	cps
Thallium	205-1	19314	19414	18680	19136	2.08	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-06	Instrumnet Name :	P7
Client Sample ID :	MH1R24	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:46:46	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	247091	245764	251063	247973	1.11	cps
Tin	118-1	108834	109280	107962	108692	0.62	cps
Titanium	47-1	946564	946728	956479	949924	0.60	cps
Uranium	238-1	175232	176126	178462	176607	0.94	cps
Vanadium	51-2	494224	497189	488284	493232	0.92	cps
Yttrium	89-1	17748346	17943921	17887369	17859879	0.56	cps
Yttrium	89-2	4251317	4243313	4188196	4227608	0.81	cps
Zinc	66-2	740878	742360	736895	740044	0.38	cps
Zirconium	90-1	54134	55866	53147	54382	2.53	cps
Zirconium	91-1	12155	12989	12047	12397	4.16	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-07	Instrumnet Name :	P7
Client Sample ID :	MH1R25	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:49:31	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6243344	6262423	6164594	6223454	0.83	cps
Antimony	121-1	15601	15526	16126	15751	2.08	cps
Arsenic	75-2	21634	21786	21842	21754	0.49	cps
Barium	135-1	1727401	1752544	1762131	1747359	1.03	cps
Barium	137-1	2986986	3011991	3043292	3014090	0.94	cps
Beryllium	9-1	4874	4921	4741	4845	1.93	cps
Bismuth	209-1	7795530	7927083	7819880	7847497	0.89	cps
Bismuth	209-2	6346016	6355339	6414279	6371878	0.58	cps
Boron	10-1	4859	4526	4709	4698	3.56	cps
Boron	11-1	22834	23059	24011	23301	2.68	cps
Bromine	81-1	25381	26950	28269	26867	5.38	cps
Bromine	81-2	3074	3344	2913	3110	7.00	cps
Cadmium	111-1	26470	26976	26515	26654	1.05	cps
Cadmium	106-1	8653	8795	8928	8792	1.57	cps
Cadmium	108-1	1588	1567	1596	1583	0.95	cps
Calcium	43-1	4397590	4397922	4458705	4418073	0.80	cps
Calcium	44-1	69149785	70193835	70631402	69991674	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	289118	288965	285673	287919	0.68	cps
Cobalt	59-2	185812	184739	187759	186103	0.82	cps
Copper	63-2	755810	762476	755377	757887	0.53	cps
Dysprosium	156-1	138043	138455	137899	138132	0.21	cps
Dysprosium	156-2	92265	92859	94040	93055	0.97	cps
Erbium	164-1	108638	110039	109032	109237	0.66	cps
Erbium	164-2	74793	74511	74862	74722	0.25	cps
Gadolinium	160-1	118608	120937	121995	120513	1.44	cps
Gadolinium	160-2	88212	88894	89836	88981	0.92	cps
Holmium	165-1	12184859	12339651	12179351	12234621	0.74	cps
Holmium	165-2	8541329	8469691	8391647	8467556	0.88	cps
Indium	115-1	9867065	9948243	9869854	9895054	0.47	cps
Indium	115-2	3400502	3406578	3386636	3397905	0.30	cps
Iron	56-2	251411983	249633444	247007372	249350933	0.89	cps
Iron	57-2	6269593	6247134	6277647	6264791	0.25	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-07	Instrumnet Name :	P7
Client Sample ID :	MH1R25	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:49:31	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13618086	13725095	13555818	13633000	0.63	cps
Krypton	83-1	4891	5118	4971	4993	2.30	cps
Lead	206-1	4899378	4948583	4934087	4927349	0.51	cps
Lead	207-1	4193551	4230206	4231605	4218454	0.51	cps
Lead	208-1	19385889	19602654	19524548	19504363	0.56	cps
Lithium	6-1	2938797	2954364	2830864	2908008	2.31	cps
Magnesium	24-2	7141824	7181362	7089259	7137482	0.65	cps
Manganese	55-2	5387730	5391397	5323283	5367470	0.71	cps
Molybdenum	94-1	30065	29656	30240	29987	1.00	cps
Molybdenum	95-1	24104	24029	23570	23901	1.21	cps
Molybdenum	96-1	29463	29973	31050	30162	2.69	cps
Molybdenum	97-1	14341	15233	14916	14830	3.05	cps
Molybdenum	98-1	38025	37850	37131	37669	1.26	cps
Neodymium	150-1	221109	223531	226383	223675	1.18	cps
Neodymium	150-2	132515	131108	133921	132515	1.06	cps
Nickel	60-2	116360	116340	117103	116601	0.37	cps
Phosphorus	31-2	53536	53528	54280	53781	0.80	cps
Potassium	39-2	3096900	3060651	3064028	3073860	0.65	cps
Rhodium	103-1	9513250	9588044	9446965	9516086	0.74	cps
Rhodium	103-2	5916542	5822677	5831537	5856919	0.88	cps
Scandium	45-1	7268627	7295702	7352193	7305508	0.58	cps
Scandium	45-2	567680	559673	561219	562857	0.75	cps
Selenium	82-1	669	450	466	529	23.15	cps
Selenium	77-2	513	540	393	482	16.20	cps
Selenium	78-2	656	657	602	638	4.94	cps
Silicon	28-1	32401992	32385290	32672574	32486619	0.50	cps
Silver	107-1	21566	21783	21308	21553	1.10	cps
Silver	109-1	21133	20532	20732	20799	1.47	cps
Sodium	23-2	441745	437934	436175	438618	0.65	cps
Strontium	86-1	1358644	1365939	1365962	1363515	0.31	cps
Strontium	88-1	12088922	12188790	12099693	12125802	0.45	cps
Sulfur	34-1	446025	445728	450113	447289	0.55	cps
Terbium	159-1	12627608	12657669	12786311	12690529	0.66	cps
Terbium	159-2	8496837	8539873	8442120	8492943	0.58	cps
Thallium	203-1	7978	7786	8736	8167	6.16	cps
Thallium	205-1	18288	18747	19398	18811	2.96	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-07	Instrumnet Name :	P7
Client Sample ID :	MH1R25	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:49:31	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	218476	220177	218711	219121	0.42	cps
Tin	118-1	113294	114235	113899	113809	0.42	cps
Titanium	47-1	572245	569906	574852	572335	0.43	cps
Uranium	238-1	174045	174986	174524	174518	0.27	cps
Vanadium	51-2	484859	481283	480044	482062	0.52	cps
Yttrium	89-1	17395456	17550570	17535703	17493910	0.49	cps
Yttrium	89-2	4224256	4133812	4206959	4188342	1.15	cps
Zinc	66-2	808507	807776	810523	808935	0.18	cps
Zirconium	90-1	45931	44142	45948	45340	2.29	cps
Zirconium	91-1	9937	10654	10437	10343	3.56	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-08	Instrumnet Name :	P7
Client Sample ID :	MH1R26	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:52:15	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5676780	5440941	5647605	5588442	2.30	cps
Antimony	121-1	12773	12606	12456	12611	1.26	cps
Arsenic	75-2	25618	25600	25121	25446	1.11	cps
Barium	135-1	1555571	1582807	1585221	1574533	1.05	cps
Barium	137-1	2670087	2759546	2776530	2735388	2.09	cps
Beryllium	9-1	4384	4201	4161	4248	2.80	cps
Bismuth	209-1	7781586	7945543	7943857	7890329	1.19	cps
Bismuth	209-2	6287742	6270801	6334299	6297614	0.52	cps
Boron	10-1	3275	3425	3492	3398	3.27	cps
Boron	11-1	16401	16884	16651	16645	1.45	cps
Bromine	81-1	26332	27359	27259	26984	2.10	cps
Bromine	81-2	2943	3104	3084	3043	2.87	cps
Cadmium	111-1	20764	21609	21041	21138	2.04	cps
Cadmium	106-1	7727	8586	8211	8175	5.27	cps
Cadmium	108-1	1138	1313	1279	1243	7.48	cps
Calcium	43-1	5483927	5540905	5612464	5545765	1.16	cps
Calcium	44-1	85794775	88726394	88618127	87713098	1.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	176061	176854	176435	176450	0.22	cps
Cobalt	59-2	166385	168228	167132	167248	0.55	cps
Copper	63-2	543549	539660	534532	539247	0.84	cps
Dysprosium	156-1	120181	123121	125333	122878	2.10	cps
Dysprosium	156-2	83984	82525	82907	83139	0.91	cps
Erbium	164-1	100451	101257	102870	101526	1.21	cps
Erbium	164-2	70413	70417	68309	69713	1.74	cps
Gadolinium	160-1	111837	114013	113753	113201	1.05	cps
Gadolinium	160-2	81543	81415	81620	81526	0.13	cps
Holmium	165-1	11805144	12384316	12321217	12170226	2.61	cps
Holmium	165-2	8368886	8550022	8374662	8431190	1.22	cps
Indium	115-1	9634682	9939844	9971743	9848756	1.89	cps
Indium	115-2	3386963	3409627	3360337	3385643	0.73	cps
Iron	56-2	211763566	214036021	213250788	213016792	0.54	cps
Iron	57-2	5372708	5424163	5307903	5368258	1.09	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-08	Instrumnet Name :	P7
Client Sample ID :	MH1R26	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:52:15	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11617737	11650219	11538656	11602204	0.49	cps
Krypton	83-1	4941	4978	4757	4892	2.41	cps
Lead	206-1	2646492	2677295	2656195	2659994	0.59	cps
Lead	207-1	2279473	2303761	2310085	2297773	0.70	cps
Lead	208-1	10613406	10708714	10679210	10667110	0.46	cps
Lithium	6-1	2864324	2913190	2986045	2921186	2.10	cps
Magnesium	24-2	6742785	6662945	6726683	6710804	0.63	cps
Manganese	55-2	3807110	3739274	3763047	3769810	0.91	cps
Molybdenum	94-1	24579	24404	25080	24688	1.42	cps
Molybdenum	95-1	19589	19230	18729	19183	2.25	cps
Molybdenum	96-1	22969	24387	24288	23881	3.32	cps
Molybdenum	97-1	11004	11872	11405	11427	3.80	cps
Molybdenum	98-1	29606	30649	29873	30043	1.80	cps
Neodymium	150-1	190604	195566	193321	193164	1.29	cps
Neodymium	150-2	113390	113763	112949	113367	0.36	cps
Nickel	60-2	96128	93660	92879	94222	1.80	cps
Phosphorus	31-2	46154	45435	45869	45819	0.79	cps
Potassium	39-2	2489100	2418504	2465054	2457553	1.46	cps
Rhodium	103-1	9296622	9520461	9557656	9458246	1.49	cps
Rhodium	103-2	5770866	5834186	5848766	5817939	0.71	cps
Scandium	45-1	7040956	7272369	7275438	7196254	1.87	cps
Scandium	45-2	559134	558403	559173	558903	0.08	cps
Selenium	82-1	245	342	555	381	41.59	cps
Selenium	77-2	400	377	323	367	10.72	cps
Selenium	78-2	585	589	548	574	3.92	cps
Silicon	28-1	38544429	38709906	39134464	38796266	0.78	cps
Silver	107-1	14449	14107	14458	14338	1.39	cps
Silver	109-1	13915	14291	13273	13826	3.72	cps
Sodium	23-2	392361	394179	393759	393433	0.24	cps
Strontium	86-1	1199456	1213473	1227890	1213606	1.17	cps
Strontium	88-1	10717825	10794184	10902329	10804779	0.86	cps
Sulfur	34-1	417168	418599	419839	418535	0.32	cps
Terbium	159-1	12458577	12623514	12710376	12597489	1.02	cps
Terbium	159-2	8582892	8446308	8397093	8475431	1.14	cps
Thallium	203-1	7861	7861	7786	7836	0.55	cps
Thallium	205-1	18037	17812	18355	18068	1.51	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-08	Instrumnet Name :	P7
Client Sample ID :	MH1R26	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:52:15	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	222924	224445	225286	224218	0.53	cps
Tin	118-1	71746	74711	74535	73664	2.26	cps
Titanium	47-1	401401	399565	398924	399963	0.32	cps
Uranium	238-1	141874	146436	144802	144371	1.60	cps
Vanadium	51-2	468386	469167	465808	467787	0.38	cps
Yttrium	89-1	17046415	17301736	17289558	17212570	0.84	cps
Yttrium	89-2	4103230	4043385	4091019	4079211	0.78	cps
Zinc	66-2	399133	399589	399207	399310	0.06	cps
Zirconium	90-1	39044	40072	39829	39649	1.35	cps
Zirconium	91-1	18990	8945	9036	12324	46.85	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-09	Instrumnet Name :	P7
Client Sample ID :	MH1R27	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:55:04	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5684772	5682902	5654084	5673919	0.30	cps
Antimony	121-1	11288	11947	12139	11791	3.78	cps
Arsenic	75-2	16472	16917	16227	16539	2.11	cps
Barium	135-1	1634388	1648461	1615773	1632874	1.00	cps
Barium	137-1	2840567	2821913	2835595	2832692	0.34	cps
Beryllium	9-1	3974	4241	4074	4096	3.29	cps
Bismuth	209-1	7895199	7898737	7627536	7807157	1.99	cps
Bismuth	209-2	6254630	6262893	6339668	6285730	0.75	cps
Boron	10-1	2725	2659	3084	2823	8.10	cps
Boron	11-1	13440	13898	14065	13801	2.35	cps
Bromine	81-1	25347	26466	26900	26238	3.05	cps
Bromine	81-2	3033	2643	2583	2753	8.89	cps
Cadmium	111-1	14323	14147	13568	14012	2.82	cps
Cadmium	106-1	7719	7360	6818	7299	6.21	cps
Cadmium	108-1	763	679	654	699	8.12	cps
Calcium	43-1	6126212	6232559	6122580	6160450	1.01	cps
Calcium	44-1	97832763	98157958	97186488	97725736	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	159029	158873	158230	158711	0.27	cps
Cobalt	59-2	160585	158591	159889	159688	0.63	cps
Copper	63-2	351409	355455	349513	352126	0.86	cps
Dysprosium	156-1	124267	124786	123971	124341	0.33	cps
Dysprosium	156-2	82297	83155	83896	83116	0.96	cps
Erbium	164-1	101443	101116	101485	101348	0.20	cps
Erbium	164-2	70979	70155	70708	70614	0.59	cps
Gadolinium	160-1	111786	112870	111324	111994	0.71	cps
Gadolinium	160-2	81331	80423	81143	80966	0.59	cps
Holmium	165-1	12625825	12329205	12006449	12320493	2.51	cps
Holmium	165-2	8446491	8319722	8474037	8413417	0.98	cps
Indium	115-1	10088522	9901450	9870997	9953656	1.18	cps
Indium	115-2	3404458	3374113	3384906	3387826	0.45	cps
Iron	56-2	207493238	208035366	207218588	207582397	0.20	cps
Iron	57-2	5185943	5224774	5211702	5207473	0.38	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-09	Instrumnet Name :	P7
Client Sample ID :	MH1R27	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:55:04	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11366060	11455860	11324076	11381999	0.59	cps
Krypton	83-1	5008	4914	4931	4951	1.01	cps
Lead	206-1	973749	989254	989415	984139	0.91	cps
Lead	207-1	809454	826792	816532	817593	1.07	cps
Lead	208-1	4015559	4120171	4087105	4074278	1.31	cps
Lithium	6-1	3004988	2978738	2885730	2956485	2.12	cps
Magnesium	24-2	7446538	7370787	7399744	7405690	0.52	cps
Manganese	55-2	3344363	3346468	3305098	3331976	0.70	cps
Molybdenum	94-1	25456	27785	26433	26558	4.40	cps
Molybdenum	95-1	22768	23570	23962	23433	2.60	cps
Molybdenum	96-1	28186	29581	28220	28662	2.78	cps
Molybdenum	97-1	14900	14533	14324	14585	2.00	cps
Molybdenum	98-1	37098	37791	36430	37106	1.83	cps
Neodymium	150-1	193448	192389	192085	192641	0.37	cps
Neodymium	150-2	113373	113235	113544	113384	0.14	cps
Nickel	60-2	98058	98618	97343	98006	0.65	cps
Phosphorus	31-2	44440	45167	45033	44880	0.86	cps
Potassium	39-2	2242139	2275902	2218944	2245662	1.28	cps
Rhodium	103-1	9727071	9509899	9233898	9490289	2.60	cps
Rhodium	103-2	5882488	5842169	5901138	5875265	0.51	cps
Scandium	45-1	7505394	7343434	7204920	7351249	2.05	cps
Scandium	45-2	560122	558331	553208	557220	0.64	cps
Selenium	82-1	345	500	520	455	21.00	cps
Selenium	77-2	457	463	417	446	5.66	cps
Selenium	78-2	537	567	517	540	4.65	cps
Silicon	28-1	27345156	27278601	27636209	27419988	0.69	cps
Silver	107-1	7002	7044	6543	6863	4.04	cps
Silver	109-1	6260	6268	6660	6396	3.58	cps
Sodium	23-2	447354	448054	449085	448164	0.19	cps
Strontium	86-1	1523784	1530871	1516840	1523832	0.46	cps
Strontium	88-1	13098906	12989092	13056018	13048006	0.42	cps
Sulfur	34-1	432259	427891	431678	430609	0.55	cps
Terbium	159-1	13148876	12770501	12426806	12782061	2.83	cps
Terbium	159-2	8492405	8437294	8480463	8470054	0.34	cps
Thallium	203-1	7661	7286	7544	7497	2.56	cps
Thallium	205-1	18238	17954	16936	17709	3.87	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-09	Instrumnet Name :	P7
Client Sample ID :	MH1R27	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:55:04	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	276693	279816	280991	279167	0.80	cps
Tin	118-1	56010	57708	56679	56799	1.51	cps
Titanium	47-1	385378	389680	385514	386857	0.63	cps
Uranium	238-1	133953	137078	136611	135881	1.24	cps
Vanadium	51-2	504401	498811	499398	500870	0.61	cps
Yttrium	89-1	18123829	17384974	17355288	17621364	2.47	cps
Yttrium	89-2	4139502	4115261	4123998	4126254	0.30	cps
Zinc	66-2	221370	223346	222507	222408	0.45	cps
Zirconium	90-1	38652	38995	38267	38638	0.94	cps
Zirconium	91-1	8861	8861	8786	8836	0.49	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-10	Instrumnet Name :	P7
Client Sample ID :	MH1R28	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:57:50	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6760842	6778133	6761172	6766716	0.15	cps
Antimony	121-1	29447	30474	31159	30360	2.84	cps
Arsenic	75-2	22129	22089	22389	22202	0.73	cps
Barium	135-1	1946522	1958809	1990992	1965441	1.17	cps
Barium	137-1	3438436	3413268	3363802	3405169	1.12	cps
Beryllium	9-1	5861	5985	6065	5970	1.72	cps
Bismuth	209-1	8045170	8013057	8013806	8024011	0.23	cps
Bismuth	209-2	6337774	6349637	6492782	6393398	1.35	cps
Boron	10-1	9728	9286	9336	9450	2.56	cps
Boron	11-1	44556	46270	45635	45487	1.90	cps
Bromine	81-1	29338	30699	32252	30763	4.74	cps
Bromine	81-2	3975	3744	3804	3841	3.11	cps
Cadmium	111-1	39017	38719	38454	38730	0.73	cps
Cadmium	106-1	9695	9262	9720	9559	2.70	cps
Cadmium	108-1	2275	2529	2413	2406	5.29	cps
Calcium	43-1	4425434	4424955	4506345	4452244	1.05	cps
Calcium	44-1	70030622	70619166	71382622	70677470	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	394641	384376	389177	389398	1.32	cps
Cobalt	59-2	191196	189795	194186	191726	1.17	cps
Copper	63-2	1684880	1678623	1701024	1688176	0.68	cps
Dysprosium	156-1	130690	129647	130757	130365	0.48	cps
Dysprosium	156-2	87532	87686	89088	88102	0.97	cps
Erbium	164-1	105186	107262	105573	106007	1.04	cps
Erbium	164-2	70903	72852	72698	72151	1.50	cps
Gadolinium	160-1	114340	119852	117197	117130	2.35	cps
Gadolinium	160-2	85476	85361	84443	85094	0.67	cps
Holmium	165-1	12353815	12407154	12361860	12374276	0.23	cps
Holmium	165-2	8481186	8490546	8619621	8530451	0.91	cps
Indium	115-1	9980511	9984482	10076293	10013762	0.54	cps
Indium	115-2	3408843	3350560	3461594	3406999	1.63	cps
Iron	56-2	265028895	263058400	266322978	264803424	0.62	cps
Iron	57-2	6694468	6565446	6480071	6579995	1.64	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-10	Instrumnet Name :	P7
Client Sample ID :	MH1R28	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:57:50	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14571906	14352635	14463953	14462831	0.76	cps
Krypton	83-1	4784	4931	4934	4883	1.75	cps
Lead	206-1	9666248	9530026	9782910	9659728	1.31	cps
Lead	207-1	8228505	8144574	8210654	8194578	0.54	cps
Lead	208-1	38380426	38012827	38365467	38252907	0.54	cps
Lithium	6-1	3007688	2952746	2967103	2975846	0.96	cps
Magnesium	24-2	7177655	7127772	7219560	7174996	0.64	cps
Manganese	55-2	7269021	7193338	7248684	7237014	0.54	cps
Molybdenum	94-1	34600	33881	33865	34115	1.23	cps
Molybdenum	95-1	29572	30015	29556	29714	0.88	cps
Molybdenum	96-1	37507	36321	34424	36084	4.31	cps
Molybdenum	97-1	18370	18045	19296	18571	3.50	cps
Molybdenum	98-1	45839	46809	46901	46516	1.26	cps
Neodymium	150-1	207507	208786	206261	207518	0.61	cps
Neodymium	150-2	121444	121819	122186	121816	0.30	cps
Nickel	60-2	124243	124646	125062	124650	0.33	cps
Phosphorus	31-2	74197	75336	75804	75112	1.10	cps
Potassium	39-2	2915617	2919193	2899653	2911487	0.36	cps
Rhodium	103-1	9553410	9530988	9603554	9562651	0.39	cps
Rhodium	103-2	5888611	5862188	5930473	5893757	0.58	cps
Scandium	45-1	7090243	7194858	7324039	7203046	1.63	cps
Scandium	45-2	555858	557547	554889	556098	0.24	cps
Selenium	82-1	680	665	858	734	14.64	cps
Selenium	77-2	470	463	533	489	7.90	cps
Selenium	78-2	691	726	739	719	3.47	cps
Silicon	28-1	20861969	20839371	20782309	20827883	0.20	cps
Silver	107-1	37616	39580	39254	38816	2.71	cps
Silver	109-1	36471	36898	37307	36892	1.13	cps
Sodium	23-2	407710	407110	406674	407165	0.13	cps
Strontium	86-1	1815205	1817927	1812736	1815289	0.14	cps
Strontium	88-1	15628081	15683558	15622431	15644690	0.22	cps
Sulfur	34-1	460884	461020	467607	463170	0.83	cps
Terbium	159-1	12646028	12812073	12728834	12728978	0.65	cps
Terbium	159-2	8550069	8499146	8553468	8534228	0.36	cps
Thallium	203-1	9003	8920	7994	8639	6.48	cps
Thallium	205-1	20391	20983	20925	20766	1.57	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-10	Instrumnet Name :	P7
Client Sample ID :	MH1R28	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 14:57:50	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	108280	109949	107466	108565	1.17	cps
Tin	118-1	274925	272971	279391	275762	1.19	cps
Titanium	47-1	515794	515078	524526	518466	1.01	cps
Uranium	238-1	195880	196036	194937	195618	0.30	cps
Vanadium	51-2	465335	456865	465991	462730	1.10	cps
Yttrium	89-1	17374182	17605100	17554466	17511249	0.69	cps
Yttrium	89-2	4181757	4102268	4179197	4154407	1.09	cps
Zinc	66-2	1792551	1784133	1773893	1783526	0.52	cps
Zirconium	90-1	48097	46809	47703	47536	1.39	cps
Zirconium	91-1	10929	10546	11004	10826	2.27	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-11	Instrumnet Name :	P7
Client Sample ID :	MH1R29	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:00:34	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6953695	7015636	6935427	6968253	0.60	cps
Antimony	121-1	24930	26433	24889	25417	3.46	cps
Arsenic	75-2	22122	22434	22215	22257	0.72	cps
Barium	135-1	2258065	2334523	2297796	2296794	1.66	cps
Barium	137-1	3950457	4046884	4003171	4000170	1.21	cps
Beryllium	9-1	6605	6238	6498	6447	2.93	cps
Bismuth	209-1	7809953	7844105	7831556	7828538	0.22	cps
Bismuth	209-2	6333175	6369409	6248116	6316900	0.99	cps
Boron	10-1	7610	7894	8002	7835	2.58	cps
Boron	11-1	37020	37596	38206	37607	1.58	cps
Bromine	81-1	29747	31375	32110	31078	3.89	cps
Bromine	81-2	4035	3674	3694	3801	5.33	cps
Cadmium	111-1	44595	45269	45305	45056	0.89	cps
Cadmium	106-1	10487	10296	10529	10437	1.19	cps
Cadmium	108-1	2809	3021	2850	2893	3.89	cps
Calcium	43-1	5525766	5515575	5532271	5524537	0.15	cps
Calcium	44-1	87964456	88036912	86718012	87573127	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	291119	292128	289109	290785	0.53	cps
Cobalt	59-2	187611	188293	183271	186392	1.46	cps
Copper	63-2	1747223	1730100	1720889	1732737	0.77	cps
Dysprosium	156-1	124753	124087	123424	124088	0.54	cps
Dysprosium	156-2	84316	85405	85399	85040	0.74	cps
Erbium	164-1	104783	105824	105682	105430	0.54	cps
Erbium	164-2	72745	72789	72306	72613	0.37	cps
Gadolinium	160-1	114609	113475	113272	113785	0.63	cps
Gadolinium	160-2	81720	83698	83588	83002	1.34	cps
Holmium	165-1	12072197	12294091	12177063	12181117	0.91	cps
Holmium	165-2	8347192	8525012	8465954	8446053	1.07	cps
Indium	115-1	9635218	9741576	9838158	9738317	1.04	cps
Indium	115-2	3414412	3435967	3358171	3402850	1.18	cps
Iron	56-2	245978067	246416739	243175711	245190172	0.72	cps
Iron	57-2	6095172	6251610	6057302	6134695	1.68	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-11	Instrumnet Name :	P7
Client Sample ID :	MH1R29	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:00:34	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13407449	13521098	13260452	13396333	0.98	cps
Krypton	83-1	4938	4791	5074	4934	2.87	cps
Lead	206-1	11733605	12158728	12097411	11996581	1.92	cps
Lead	207-1	10000167	10112697	10292028	10134964	1.45	cps
Lead	208-1	46770358	47337507	47470398	47192754	0.79	cps
Lithium	6-1	2888237	2919951	2966996	2925061	1.35	cps
Magnesium	24-2	6853435	6917672	6819535	6863547	0.73	cps
Manganese	55-2	6412183	6507336	6425261	6448260	0.80	cps
Molybdenum	94-1	35110	34876	34090	34692	1.54	cps
Molybdenum	95-1	23302	23302	22869	23158	1.08	cps
Molybdenum	96-1	29939	29255	29722	29639	1.18	cps
Molybdenum	97-1	13982	14891	14032	14302	3.57	cps
Molybdenum	98-1	36605	35987	35844	36145	1.12	cps
Neodymium	150-1	191659	198011	195782	195150	1.65	cps
Neodymium	150-2	114673	114758	115130	114853	0.21	cps
Nickel	60-2	122701	121846	123651	122733	0.74	cps
Phosphorus	31-2	67658	69625	67482	68255	1.74	cps
Potassium	39-2	2468351	2427809	2440104	2445421	0.85	cps
Rhodium	103-1	9379118	9404067	9408260	9397149	0.17	cps
Rhodium	103-2	5874505	5844117	5717775	5812132	1.43	cps
Scandium	45-1	7137961	7210553	7059678	7136064	1.06	cps
Scandium	45-2	554378	553774	540402	549518	1.44	cps
Selenium	82-1	689	582	447	573	21.26	cps
Selenium	77-2	500	473	463	479	3.96	cps
Selenium	78-2	702	611	600	638	8.76	cps
Silicon	28-1	32392984	32344023	32174330	32303779	0.36	cps
Silver	107-1	49368	49953	49585	49636	0.60	cps
Silver	109-1	47562	47085	46876	47175	0.74	cps
Sodium	23-2	500520	503861	495805	500062	0.81	cps
Strontium	86-1	1957313	1925751	1942202	1941755	0.81	cps
Strontium	88-1	16730037	16679334	16765986	16725119	0.26	cps
Sulfur	34-1	446006	445302	446994	446101	0.19	cps
Terbium	159-1	12739894	12649821	12578411	12656042	0.64	cps
Terbium	159-2	8515989	8587867	8472746	8525534	0.68	cps
Thallium	203-1	9170	8903	9479	9184	3.14	cps
Thallium	205-1	21033	22227	21643	21634	2.76	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-11	Instrumnet Name :	P7
Client Sample ID :	MH1R29	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:00:34	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	239619	241027	238763	239803	0.48	cps
Tin	118-1	289412	291902	289502	290272	0.49	cps
Titanium	47-1	502201	512571	506900	507224	1.02	cps
Uranium	238-1	221773	222565	222222	222186	0.18	cps
Vanadium	51-2	441968	445604	436390	441320	1.05	cps
Yttrium	89-1	17240799	17135912	17307785	17228165	0.50	cps
Yttrium	89-2	4132035	4103246	4099415	4111565	0.43	cps
Zinc	66-2	1689864	1684987	1695438	1690096	0.31	cps
Zirconium	90-1	60257	60091	58843	59730	1.29	cps
Zirconium	91-1	13415	14307	12697	13473	5.99	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-12	Instrumnet Name :	P7
Client Sample ID :	MH1R30	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:03:17	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6282479	6220194	6211816	6238163	0.62	cps
Antimony	121-1	17753	17711	17336	17600	1.31	cps
Arsenic	75-2	18880	19229	19344	19151	1.26	cps
Barium	135-1	1857762	1851042	1854000	1854268	0.18	cps
Barium	137-1	3177644	3241517	3195137	3204766	1.03	cps
Beryllium	9-1	5474	5594	5161	5410	4.14	cps
Bismuth	209-1	7833553	7875719	7956865	7888712	0.79	cps
Bismuth	209-2	6271113	6354049	6260145	6295103	0.82	cps
Boron	10-1	5751	6010	5526	5762	4.20	cps
Boron	11-1	26849	26097	28677	27208	4.88	cps
Bromine	81-1	27059	27476	27727	27420	1.23	cps
Bromine	81-2	3033	3344	3103	3160	5.15	cps
Cadmium	111-1	36438	35875	36249	36187	0.79	cps
Cadmium	106-1	9854	9553	9228	9545	3.28	cps
Cadmium	108-1	2109	2350	2213	2224	5.45	cps
Calcium	43-1	4777174	4799683	4737304	4771387	0.66	cps
Calcium	44-1	74519937	76200381	76217866	75646061	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	165871	169713	169447	168344	1.27	cps
Cobalt	59-2	164519	166348	166907	165925	0.75	cps
Copper	63-2	964728	962921	966167	964605	0.17	cps
Dysprosium	156-1	117733	113062	116112	115636	2.05	cps
Dysprosium	156-2	77359	77195	78302	77619	0.77	cps
Erbium	164-1	94788	96886	98279	96651	1.82	cps
Erbium	164-2	65288	65315	65613	65406	0.28	cps
Gadolinium	160-1	105388	104707	105446	105181	0.39	cps
Gadolinium	160-2	76172	76464	76002	76213	0.31	cps
Holmium	165-1	11847101	12147210	12372745	12122352	2.18	cps
Holmium	165-2	8263182	8406192	8294616	8321330	0.90	cps
Indium	115-1	9853534	9745255	9651054	9749948	1.04	cps
Indium	115-2	3361768	3327587	3352656	3347337	0.53	cps
Iron	56-2	216819755	217857549	218497949	217725084	0.39	cps
Iron	57-2	5470583	5463055	5563810	5499149	1.02	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-12	Instrumnet Name :	P7
Client Sample ID :	MH1R30	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:03:17	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11804085	11930463	12057071	11930540	1.06	cps
Krypton	83-1	4597	4767	4801	4722	2.31	cps
Lead	206-1	6232961	6228594	6339685	6267080	1.00	cps
Lead	207-1	5445347	5302396	5395231	5380991	1.35	cps
Lead	208-1	25018320	24753959	25027916	24933398	0.62	cps
Lithium	6-1	2947807	2925822	2873752	2915794	1.30	cps
Magnesium	24-2	6145173	6160578	6149865	6151872	0.13	cps
Manganese	55-2	4516297	4601854	4652510	4590220	1.50	cps
Molybdenum	94-1	26458	28011	27869	27446	3.13	cps
Molybdenum	95-1	16702	17194	17536	17144	2.45	cps
Molybdenum	96-1	23094	23185	23110	23130	0.21	cps
Molybdenum	97-1	10979	11238	11004	11074	1.29	cps
Molybdenum	98-1	28261	27477	27961	27900	1.42	cps
Neodymium	150-1	179927	179865	184013	181268	1.31	cps
Neodymium	150-2	106413	104495	106012	105640	0.96	cps
Nickel	60-2	98558	99108	99500	99055	0.48	cps
Phosphorus	31-2	49213	48854	47867	48645	1.43	cps
Potassium	39-2	2434003	2414862	2435665	2428176	0.48	cps
Rhodium	103-1	9335010	9324220	9321325	9326852	0.08	cps
Rhodium	103-2	5809237	5766620	5823115	5799658	0.51	cps
Scandium	45-1	7079761	7198473	7233704	7170646	1.12	cps
Scandium	45-2	546967	542091	549147	546068	0.66	cps
Selenium	82-1	628	517	494	547	13.12	cps
Selenium	77-2	387	407	370	388	4.73	cps
Selenium	78-2	522	517	572	537	5.70	cps
Silicon	28-1	38965534	38385373	38572028	38640978	0.77	cps
Silver	107-1	38485	38544	37967	38332	0.83	cps
Silver	109-1	36430	37248	36254	36644	1.45	cps
Sodium	23-2	602478	603174	609450	605034	0.63	cps
Strontium	86-1	1471901	1469072	1473314	1471429	0.15	cps
Strontium	88-1	12623107	12796361	12714764	12711411	0.68	cps
Sulfur	34-1	473393	475070	474109	474190	0.18	cps
Terbium	159-1	12598090	12431519	12652750	12560786	0.92	cps
Terbium	159-2	8409880	8356122	8372533	8379511	0.33	cps
Thallium	203-1	9003	8511	8561	8692	3.12	cps
Thallium	205-1	20215	20725	20449	20463	1.25	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-12	Instrumnet Name :	P7
Client Sample ID :	MH1R30	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:03:17	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	195972	196971	198867	197270	0.75	cps
Tin	118-1	125950	126831	127906	126896	0.77	cps
Titanium	47-1	425092	438082	429957	431044	1.52	cps
Uranium	238-1	144994	146725	147697	146472	0.93	cps
Vanadium	51-2	424919	420549	424217	423228	0.55	cps
Yttrium	89-1	16843128	17174222	17017723	17011691	0.97	cps
Yttrium	89-2	4057307	4009004	4080782	4049031	0.90	cps
Zinc	66-2	882875	874691	886349	881305	0.68	cps
Zirconium	90-1	47411	48665	49217	48431	1.91	cps
Zirconium	91-1	10929	10596	10954	10826	1.85	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-13	Instrumnet Name :	P7
Client Sample ID :	MH1R31	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:06:03	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6354847	6439457	6508593	6434299	1.20	cps
Antimony	121-1	12372	12130	12739	12414	2.47	cps
Arsenic	75-2	16845	16778	16930	16851	0.45	cps
Barium	135-1	1665908	1697682	1688667	1684086	0.97	cps
Barium	137-1	2951311	2979038	2933601	2954650	0.78	cps
Beryllium	9-1	4601	4804	4857	4754	2.85	cps
Bismuth	209-1	6922924	7710596	7855698	7496406	6.70	cps
Bismuth	209-2	6258002	6336047	6245556	6279868	0.78	cps
Boron	10-1	3517	3475	3776	3589	4.53	cps
Boron	11-1	17168	18003	17852	17674	2.52	cps
Bromine	81-1	26457	27685	27977	27373	2.95	cps
Bromine	81-2	3494	3384	3284	3387	3.10	cps
Cadmium	111-1	13927	14214	14481	14207	1.95	cps
Cadmium	106-1	6268	7077	7544	6963	9.27	cps
Cadmium	108-1	688	800	796	761	8.38	cps
Calcium	43-1	6111724	6182551	6046605	6113627	1.11	cps
Calcium	44-1	97431702	96634485	96103392	96723193	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	158258	156779	156274	157103	0.66	cps
Cobalt	59-2	173154	174558	174610	174107	0.47	cps
Copper	63-2	439790	441000	445666	442152	0.70	cps
Dysprosium	156-1	127048	127906	128930	127962	0.74	cps
Dysprosium	156-2	86690	87391	87941	87341	0.72	cps
Erbium	164-1	104456	110973	105706	107045	3.23	cps
Erbium	164-2	74300	74662	74186	74382	0.33	cps
Gadolinium	160-1	115861	117651	120642	118051	2.05	cps
Gadolinium	160-2	86622	87558	85318	86500	1.30	cps
Holmium	165-1	10522909	12137927	12179408	11613415	8.13	cps
Holmium	165-2	8450475	8427943	8289755	8389391	1.04	cps
Indium	115-1	8580435	9737067	9766713	9361405	7.23	cps
Indium	115-2	3337484	3344480	3340923	3340962	0.10	cps
Iron	56-2	218468688	220764638	221861183	220364836	0.79	cps
Iron	57-2	5564384	5599636	5626416	5596812	0.56	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-13	Instrumnet Name :	P7
Client Sample ID :	MH1R31	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:06:03	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12211196	11992990	12135999	12113395	0.92	cps
Krypton	83-1	4854	4904	5118	4959	2.82	cps
Lead	206-1	1061443	1070422	1064647	1065504	0.43	cps
Lead	207-1	864553	869452	872742	868916	0.47	cps
Lead	208-1	4365072	4398531	4338486	4367363	0.69	cps
Lithium	6-1	2670218	2971260	2918183	2853220	5.63	cps
Magnesium	24-2	7565745	7664920	7619598	7616754	0.65	cps
Manganese	55-2	3553194	3570312	3592537	3572014	0.55	cps
Molybdenum	94-1	26107	25932	25932	25990	0.39	cps
Molybdenum	95-1	20840	21258	21241	21113	1.12	cps
Molybdenum	96-1	26458	26216	27443	26706	2.43	cps
Molybdenum	97-1	13065	13331	13206	13201	1.01	cps
Molybdenum	98-1	32812	33180	33890	33294	1.65	cps
Neodymium	150-1	202785	204468	204544	203932	0.49	cps
Neodymium	150-2	120283	120686	119644	120204	0.44	cps
Nickel	60-2	98058	99708	100900	99555	1.43	cps
Phosphorus	31-2	47407	48519	50158	48695	2.84	cps
Potassium	39-2	2569959	2553915	2550219	2558031	0.41	cps
Rhodium	103-1	8183813	9190527	9313535	8895958	6.97	cps
Rhodium	103-2	5802763	5814167	5706336	5774422	1.03	cps
Scandium	45-1	6269527	6954518	7109582	6777876	6.60	cps
Scandium	45-2	547998	541954	539700	543217	0.79	cps
Selenium	82-1	296	236	119	217	41.45	cps
Selenium	77-2	493	463	480	479	3.14	cps
Selenium	78-2	576	600	593	590	2.09	cps
Silicon	28-1	32584905	32810269	32850198	32748457	0.44	cps
Silver	107-1	9520	8978	9353	9284	2.99	cps
Silver	109-1	9162	8936	8528	8875	3.62	cps
Sodium	23-2	768540	779895	773736	774057	0.73	cps
Strontium	86-1	1425423	1367320	1373464	1388736	2.30	cps
Strontium	88-1	12005194	12234024	12195002	12144740	1.01	cps
Sulfur	34-1	434585	441807	437014	437802	0.84	cps
Terbium	159-1	10994647	12461281	12696219	12050715	7.65	cps
Terbium	159-2	8558707	8415570	8410162	8461479	1.00	cps
Thallium	203-1	8194	8478	8294	8322	1.73	cps
Thallium	205-1	19498	20074	19723	19765	1.47	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-13	Instrumnet Name :	P7
Client Sample ID :	MH1R31	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:06:03	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	247789	256549	249794	251377	1.83	cps
Tin	118-1	67274	67149	67216	67213	0.09	cps
Titanium	47-1	361350	355324	362670	359781	1.09	cps
Uranium	238-1	160246	164086	160090	161474	1.40	cps
Vanadium	51-2	478923	481758	479123	479935	0.33	cps
Yttrium	89-1	15127930	17062814	16990596	16393780	6.69	cps
Yttrium	89-2	4050020	4090107	4057046	4065724	0.53	cps
Zinc	66-2	247482	245456	248200	247046	0.58	cps
Zirconium	90-1	38793	39479	38000	38758	1.91	cps
Zirconium	91-1	8619	8661	8344	8542	2.02	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-14	Instrumnet Name :	P7
Client Sample ID :	MH1R32	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:08:51	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5950942	5976610	5960186	5962580	0.22	cps
Antimony	121-1	20031	20131	20749	20304	1.91	cps
Arsenic	75-2	19363	19235	19513	19370	0.72	cps
Barium	135-1	1423670	1420677	1450444	1431597	1.14	cps
Barium	137-1	2577108	2563752	2605941	2582267	0.84	cps
Beryllium	9-1	5128	5114	5018	5086	1.18	cps
Bismuth	209-1	7849828	7891223	7996282	7912445	0.95	cps
Bismuth	209-2	6328242	6411573	6388535	6376117	0.67	cps
Boron	10-1	5951	6652	7127	6577	8.99	cps
Boron	11-1	32409	33069	34230	33236	2.77	cps
Bromine	81-1	24112	24462	24997	24524	1.82	cps
Bromine	81-2	2553	2713	2453	2573	5.10	cps
Cadmium	111-1	29344	30065	28732	29380	2.27	cps
Cadmium	106-1	8745	9061	8836	8881	1.84	cps
Cadmium	108-1	1950	1850	1854	1885	3.00	cps
Calcium	43-1	2478265	2525598	2488096	2497320	1.00	cps
Calcium	44-1	39208277	39357461	39520027	39361922	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	321933	327616	325522	325024	0.88	cps
Cobalt	59-2	189926	189858	189302	189695	0.18	cps
Copper	63-2	871674	886177	878388	878746	0.83	cps
Dysprosium	156-1	129959	128815	129731	129502	0.47	cps
Dysprosium	156-2	88454	89440	91082	89658	1.48	cps
Erbium	164-1	103927	103994	102122	103348	1.03	cps
Erbium	164-2	71026	71656	71653	71445	0.51	cps
Gadolinium	160-1	112602	113148	115112	113621	1.16	cps
Gadolinium	160-2	85087	84594	83863	84515	0.73	cps
Holmium	165-1	12126164	11975376	12170944	12090828	0.85	cps
Holmium	165-2	8447864	8466069	8452344	8455425	0.11	cps
Indium	115-1	9972972	9693855	9615265	9760697	1.93	cps
Indium	115-2	3392336	3402900	3335405	3376881	1.08	cps
Iron	56-2	243585305	246712250	247639028	245978861	0.86	cps
Iron	57-2	6209248	6125143	6207591	6180661	0.78	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-14	Instrumnet Name :	P7
Client Sample ID :	MH1R32	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:08:51	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13523275	13654634	13719354	13632421	0.73	cps
Krypton	83-1	4797	4838	4744	4793	0.98	cps
Lead	206-1	6991654	6966144	6959708	6972502	0.24	cps
Lead	207-1	5950755	5988216	6083531	6007501	1.14	cps
Lead	208-1	27606023	27739615	28000903	27782181	0.72	cps
Lithium	6-1	2985831	2880116	2923604	2929850	1.81	cps
Magnesium	24-2	6618583	6635841	6578873	6611099	0.44	cps
Manganese	55-2	6578607	6674394	6632049	6628350	0.72	cps
Molybdenum	94-1	29129	29121	29246	29166	0.24	cps
Molybdenum	95-1	22084	21541	21733	21786	1.26	cps
Molybdenum	96-1	26433	27034	27718	27062	2.38	cps
Molybdenum	97-1	12956	12898	12989	12948	0.36	cps
Molybdenum	98-1	35385	34140	33932	34486	2.28	cps
Neodymium	150-1	210275	208147	211071	209831	0.72	cps
Neodymium	150-2	124031	125006	124041	124359	0.45	cps
Nickel	60-2	129792	131154	130051	130332	0.55	cps
Phosphorus	31-2	62654	62787	61666	62369	0.98	cps
Potassium	39-2	3345895	3288498	3329665	3321353	0.89	cps
Rhodium	103-1	9387855	9404190	9402173	9398073	0.09	cps
Rhodium	103-2	5817623	5949193	5792885	5853234	1.44	cps
Scandium	45-1	7092499	7094223	6990155	7058959	0.84	cps
Scandium	45-2	546000	544814	543227	544680	0.26	cps
Selenium	82-1	555	372	452	460	19.99	cps
Selenium	77-2	410	360	463	411	12.57	cps
Selenium	78-2	576	617	604	599	3.48	cps
Silicon	28-1	25669295	24814204	25388050	25290516	1.72	cps
Silver	107-1	27577	28336	28620	28178	1.92	cps
Silver	109-1	26992	27168	25740	26633	2.92	cps
Sodium	23-2	320509	320997	321494	321000	0.15	cps
Strontium	86-1	1140535	1158203	1160290	1153009	0.94	cps
Strontium	88-1	10280750	10261453	10321936	10288046	0.30	cps
Sulfur	34-1	440790	441063	440154	440669	0.11	cps
Terbium	159-1	12630799	12439950	12451779	12507510	0.85	cps
Terbium	159-2	8460484	8507859	8497250	8488531	0.29	cps
Thallium	203-1	7169	7644	7427	7413	3.21	cps
Thallium	205-1	18154	17595	17996	17915	1.61	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-14	Instrumnet Name :	P7
Client Sample ID :	MH1R32	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:08:51	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	146570	151562	148369	148834	1.70	cps
Tin	118-1	134434	130672	131422	132176	1.51	cps
Titanium	47-1	578574	582547	585019	582047	0.56	cps
Uranium	238-1	153491	154307	157768	155189	1.46	cps
Vanadium	51-2	407534	406543	403589	405888	0.51	cps
Yttrium	89-1	17199946	16936604	16893241	17009930	0.98	cps
Yttrium	89-2	4031273	4116027	4098274	4081858	1.10	cps
Zinc	66-2	1106574	1117015	1113597	1112395	0.48	cps
Zirconium	90-1	48330	48490	46549	47790	2.25	cps
Zirconium	91-1	10587	10779	10462	10610	1.50	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-15	Instrumnet Name :	P7
Client Sample ID :	MH1R33	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:11:37	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5612047	5654730	5604412	5623730	0.48	cps
Antimony	121-1	21016	21592	20473	21027	2.66	cps
Arsenic	75-2	21645	22092	22157	21965	1.27	cps
Barium	135-1	1512821	1462299	1509295	1494805	1.89	cps
Barium	137-1	2628152	2664897	2592350	2628466	1.38	cps
Beryllium	9-1	5024	5094	5281	5133	2.59	cps
Bismuth	209-1	7891203	7825582	7805936	7840907	0.57	cps
Bismuth	209-2	6130466	6353571	6395236	6293091	2.26	cps
Boron	10-1	5201	5284	5393	5293	1.82	cps
Boron	11-1	24336	24837	25764	24979	2.90	cps
Bromine	81-1	25464	27159	27259	26627	3.79	cps
Bromine	81-2	2813	3134	3274	3073	7.68	cps
Cadmium	111-1	40949	41748	41920	41539	1.25	cps
Cadmium	106-1	9570	10179	9545	9765	3.68	cps
Cadmium	108-1	2421	2634	2346	2467	6.05	cps
Calcium	43-1	3071367	3099730	3147728	3106275	1.24	cps
Calcium	44-1	48878457	49667983	49548120	49364854	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	259178	256152	253179	256170	1.17	cps
Cobalt	59-2	167052	167615	167625	167431	0.20	cps
Copper	63-2	1072202	1067053	1080037	1073098	0.61	cps
Dysprosium	156-1	125257	126191	126433	125960	0.49	cps
Dysprosium	156-2	85996	87383	88179	87186	1.27	cps
Erbium	164-1	102534	102592	102366	102497	0.11	cps
Erbium	164-2	71238	72470	71994	71901	0.86	cps
Gadolinium	160-1	114549	116072	115196	115272	0.66	cps
Gadolinium	160-2	83220	84685	83732	83879	0.89	cps
Holmium	165-1	12103479	11995030	11927471	12008660	0.74	cps
Holmium	165-2	8138490	8511591	8342655	8330912	2.24	cps
Indium	115-1	9777799	9700194	9643741	9707245	0.69	cps
Indium	115-2	3237378	3378605	3308475	3308153	2.13	cps
Iron	56-2	225717666	224503466	225807833	225342988	0.32	cps
Iron	57-2	5649278	5672976	5606017	5642757	0.60	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-15	Instrumnet Name :	P7
Client Sample ID :	MH1R33	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:11:37	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12327585	12338946	12328864	12331798	0.05	cps
Krypton	83-1	4798	4674	4644	4705	1.73	cps
Lead	206-1	9270538	9394100	9327403	9330680	0.66	cps
Lead	207-1	7905989	7988839	8042687	7979171	0.86	cps
Lead	208-1	37046039	37407831	37299969	37251280	0.50	cps
Lithium	6-1	2915440	2853063	2884991	2884498	1.08	cps
Magnesium	24-2	5979369	6085365	6062284	6042339	0.92	cps
Manganese	55-2	5622314	5580960	5644647	5615974	0.58	cps
Molybdenum	94-1	25540	28299	25339	26393	6.27	cps
Molybdenum	95-1	19772	20590	19981	20114	2.11	cps
Molybdenum	96-1	25005	25364	25473	25281	0.97	cps
Molybdenum	97-1	12656	12264	11838	12253	3.34	cps
Molybdenum	98-1	31610	31042	31501	31384	0.96	cps
Neodymium	150-1	199973	203056	200970	201333	0.78	cps
Neodymium	150-2	118535	122720	119828	120361	1.78	cps
Nickel	60-2	124243	125722	125009	124992	0.59	cps
Phosphorus	31-2	57341	58203	56706	57417	1.31	cps
Potassium	39-2	2459538	2432700	2443401	2445213	0.55	cps
Rhodium	103-1	9277041	9377100	9293253	9315798	0.58	cps
Rhodium	103-2	5677720	5815553	5726793	5740022	1.22	cps
Scandium	45-1	7057478	7066195	6947384	7023686	0.94	cps
Scandium	45-2	523387	540328	535594	533103	1.64	cps
Selenium	82-1	417	495	561	491	14.64	cps
Selenium	77-2	423	430	477	443	6.56	cps
Selenium	78-2	594	585	617	599	2.70	cps
Silicon	28-1	28723858	28653823	29121316	28832999	0.87	cps
Silver	107-1	41126	40833	41794	41251	1.19	cps
Silver	109-1	38585	39905	39906	39465	1.93	cps
Sodium	23-2	364047	366664	366790	365833	0.42	cps
Strontium	86-1	1179318	1197560	1190792	1189224	0.78	cps
Strontium	88-1	10488020	10692878	10466856	10549252	1.18	cps
Sulfur	34-1	425113	423451	425324	424629	0.24	cps
Terbium	159-1	12470819	12320341	12261437	12350866	0.87	cps
Terbium	159-2	8204986	8502263	8448279	8385176	1.89	cps
Thallium	203-1	8169	9053	8536	8586	5.17	cps
Thallium	205-1	19515	20816	19731	20021	3.48	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-15	Instrumnet Name :	P7
Client Sample ID :	MH1R33	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:11:37	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	139930	141670	140865	140822	0.62	cps
Tin	118-1	128606	130446	130488	129846	0.83	cps
Titanium	47-1	399096	401308	406277	402227	0.91	cps
Uranium	238-1	154873	157677	155955	156168	0.91	cps
Vanadium	51-2	392948	396876	396180	395334	0.53	cps
Yttrium	89-1	16878634	16805764	16753581	16812660	0.37	cps
Yttrium	89-2	3920533	4097850	3996924	4005102	2.22	cps
Zinc	66-2	1250346	1263070	1257501	1256972	0.51	cps
Zirconium	90-1	38217	38050	38200	38156	0.24	cps
Zirconium	91-1	8719	8253	8786	8586	3.39	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-16	Instrumnet Name :	P7
Client Sample ID :	MH1R34	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:14:23	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6612763	6689327	6653865	6651985	0.58	cps
Antimony	121-1	13657	14299	14299	14085	2.63	cps
Arsenic	75-2	30416	30804	30214	30478	0.98	cps
Barium	135-1	1586746	1615159	1589756	1597220	0.98	cps
Barium	137-1	2808685	2799666	2736174	2781508	1.42	cps
Beryllium	9-1	4934	5041	4984	4986	1.07	cps
Bismuth	209-1	7692365	7620147	7632738	7648417	0.50	cps
Bismuth	209-2	6258293	6104721	6209572	6190862	1.27	cps
Boron	10-1	3834	4276	4259	4123	6.07	cps
Boron	11-1	18395	19029	19963	19129	4.13	cps
Bromine	81-1	28670	30766	32152	30529	5.74	cps
Bromine	81-2	3965	3484	3915	3788	6.98	cps
Cadmium	111-1	28267	28154	27527	27983	1.42	cps
Cadmium	106-1	9036	8569	8178	8594	5.00	cps
Cadmium	108-1	1825	1621	1700	1715	6.00	cps
Calcium	43-1	4953004	5004222	5059923	5005716	1.07	cps
Calcium	44-1	79747608	80008166	79679552	79811775	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	194995	196378	195825	195733	0.36	cps
Cobalt	59-2	174900	176943	177406	176416	0.76	cps
Copper	63-2	773965	774368	771558	773297	0.20	cps
Dysprosium	156-1	127266	129850	129133	128750	1.04	cps
Dysprosium	156-2	88471	88240	90333	89015	1.29	cps
Erbium	164-1	106849	107874	107470	107398	0.48	cps
Erbium	164-2	73141	73486	73295	73307	0.24	cps
Gadolinium	160-1	115314	115676	119357	116782	1.92	cps
Gadolinium	160-2	86295	86358	86710	86454	0.26	cps
Holmium	165-1	11971106	11910010	11871025	11917380	0.42	cps
Holmium	165-2	8331141	8234206	8294883	8286743	0.59	cps
Indium	115-1	9558805	9579107	9518486	9552133	0.32	cps
Indium	115-2	3294915	3325829	3284411	3301719	0.65	cps
Iron	56-2	236250972	240199083	235679011	237376355	1.04	cps
Iron	57-2	6014460	5965282	5860144	5946629	1.33	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-16	Instrumnet Name :	P7
Client Sample ID :	MH1R34	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:14:23	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13060885	13295644	13047759	13134763	1.06	cps
Krypton	83-1	4858	4788	4881	4842	1.00	cps
Lead	206-1	4947528	5034545	4968354	4983476	0.91	cps
Lead	207-1	4263744	4307480	4317423	4296215	0.66	cps
Lead	208-1	19741839	19897468	19865844	19835051	0.41	cps
Lithium	6-1	2890026	2865791	2924965	2893594	1.03	cps
Magnesium	24-2	7513444	7421406	7472223	7469024	0.62	cps
Manganese	55-2	4532517	4579753	4516127	4542799	0.73	cps
Molybdenum	94-1	25364	24989	25957	25437	1.92	cps
Molybdenum	95-1	20924	21191	20648	20921	1.30	cps
Molybdenum	96-1	25890	25498	25214	25534	1.33	cps
Molybdenum	97-1	12906	12781	13481	13056	2.86	cps
Molybdenum	98-1	31626	33497	32236	32453	2.94	cps
Neodymium	150-1	202090	205247	205202	204180	0.89	cps
Neodymium	150-2	120373	119708	120559	120213	0.37	cps
Nickel	60-2	121206	123413	121790	122136	0.94	cps
Phosphorus	31-2	48477	49798	49899	49391	1.61	cps
Potassium	39-2	2508747	2568244	2487452	2521481	1.66	cps
Rhodium	103-1	9035464	9051869	9123891	9070408	0.52	cps
Rhodium	103-2	5718249	5667456	5639068	5674924	0.71	cps
Scandium	45-1	7003553	6912223	6979336	6965037	0.68	cps
Scandium	45-2	534320	537522	534436	535426	0.34	cps
Selenium	82-1	422	622	483	509	20.11	cps
Selenium	77-2	367	457	420	414	10.92	cps
Selenium	78-2	559	565	565	563	0.57	cps
Silicon	28-1	37378838	37182729	37218668	37260078	0.28	cps
Silver	107-1	25114	24095	25206	24805	2.48	cps
Silver	109-1	23386	22702	24004	23364	2.79	cps
Sodium	23-2	542410	547375	538704	542830	0.80	cps
Strontium	86-1	1258641	1268565	1263345	1263517	0.39	cps
Strontium	88-1	11282755	11305867	11170677	11253100	0.64	cps
Sulfur	34-1	512572	515589	511888	513350	0.38	cps
Terbium	159-1	12322838	12105494	12410170	12279501	1.28	cps
Terbium	159-2	8287811	8335861	8365623	8329765	0.47	cps
Thallium	203-1	8803	8520	8870	8731	2.13	cps
Thallium	205-1	21593	21025	21384	21334	1.35	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-16	Instrumnet Name :	P7
Client Sample ID :	MH1R34	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:14:23	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	196100	195264	197863	196409	0.68	cps
Tin	118-1	67827	67442	67726	67665	0.30	cps
Titanium	47-1	366408	373779	369053	369747	1.01	cps
Uranium	238-1	164861	166701	164874	165478	0.64	cps
Vanadium	51-2	474552	476987	474940	475493	0.28	cps
Yttrium	89-1	16855860	16715516	16968915	16846764	0.75	cps
Yttrium	89-2	3981959	3987534	4009998	3993164	0.37	cps
Zinc	66-2	664552	668895	661050	664832	0.59	cps
Zirconium	90-1	36755	36830	37265	36950	0.74	cps
Zirconium	91-1	7977	8127	8528	8211	3.46	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-17	Instrumnet Name :	P7
Client Sample ID :	MH1R35	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:17:09	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6735394	6807858	6797377	6780210	0.58	cps
Antimony	121-1	10963	11313	10838	11038	2.23	cps
Arsenic	75-2	26783	27071	27004	26953	0.56	cps
Barium	135-1	1774157	1767974	1773282	1771804	0.19	cps
Barium	137-1	3086987	3090381	3085336	3087568	0.08	cps
Beryllium	9-1	4497	4584	4721	4601	2.45	cps
Bismuth	209-1	7673551	7668660	7535068	7625759	1.03	cps
Bismuth	209-2	6226409	6251550	6170987	6216315	0.66	cps
Boron	10-1	3100	3159	3542	3267	7.35	cps
Boron	11-1	14707	15717	15608	15344	3.61	cps
Bromine	81-1	30824	31384	30925	31044	0.96	cps
Bromine	81-2	3574	3754	3574	3634	2.86	cps
Cadmium	111-1	13763	13643	13045	13484	2.85	cps
Cadmium	106-1	7194	7652	6402	7082	8.93	cps
Cadmium	108-1	679	738	621	679	8.59	cps
Calcium	43-1	6921153	6847452	6987523	6918709	1.01	cps
Calcium	44-1	110048727	109114386	110192350	109785155	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	163384	162819	162576	162926	0.25	cps
Cobalt	59-2	178886	179611	179456	179318	0.21	cps
Copper	63-2	383462	383534	382275	383091	0.18	cps
Dysprosium	156-1	129234	129469	130605	129769	0.56	cps
Dysprosium	156-2	90742	88384	89581	89569	1.32	cps
Erbium	164-1	106959	107160	110604	108241	1.89	cps
Erbium	164-2	74417	74806	74531	74585	0.27	cps
Gadolinium	160-1	118592	119188	117205	118328	0.86	cps
Gadolinium	160-2	87290	87723	88780	87931	0.87	cps
Holmium	165-1	12004772	12180837	11980733	12055447	0.91	cps
Holmium	165-2	8380342	8363758	8351615	8365238	0.17	cps
Indium	115-1	9681211	9579812	9345289	9535437	1.81	cps
Indium	115-2	3300952	3304902	3308625	3304826	0.12	cps
Iron	56-2	233503416	233052283	230732627	232429442	0.64	cps
Iron	57-2	5918630	5877182	5854692	5883501	0.55	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-17	Instrumnet Name :	P7
Client Sample ID :	MH1R35	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:17:09	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12905131	12822457	12702109	12809899	0.80	cps
Krypton	83-1	4577	4677	4864	4706	3.09	cps
Lead	206-1	867280	857683	863045	862669	0.56	cps
Lead	207-1	694594	706828	702432	701285	0.88	cps
Lead	208-1	3524041	3547580	3560760	3544127	0.52	cps
Lithium	6-1	2937811	2831817	2854831	2874820	1.94	cps
Magnesium	24-2	8824536	8828295	8730409	8794414	0.63	cps
Manganese	55-2	3620782	3642728	3585232	3616247	0.80	cps
Molybdenum	94-1	28612	28119	27936	28222	1.24	cps
Molybdenum	95-1	24387	24396	24037	24274	0.84	cps
Molybdenum	96-1	28612	29831	29547	29330	2.17	cps
Molybdenum	97-1	15133	14699	14366	14733	2.61	cps
Molybdenum	98-1	37173	38526	37131	37610	2.11	cps
Neodymium	150-1	207535	204853	206168	206185	0.65	cps
Neodymium	150-2	122966	122418	122152	122512	0.34	cps
Nickel	60-2	113855	113882	112125	113287	0.89	cps
Phosphorus	31-2	46321	46588	44666	45858	2.27	cps
Potassium	39-2	2310037	2251178	2276367	2279194	1.30	cps
Rhodium	103-1	9142840	9139804	9049763	9110803	0.58	cps
Rhodium	103-2	5706616	5710775	5706195	5707862	0.04	cps
Scandium	45-1	7014427	6947497	6914816	6958913	0.73	cps
Scandium	45-2	545473	537832	532902	538736	1.18	cps
Selenium	82-1	551	478	286	438	31.18	cps
Selenium	77-2	433	413	490	446	8.93	cps
Selenium	78-2	609	557	613	593	5.24	cps
Silicon	28-1	33297391	33706904	33114807	33373034	0.91	cps
Silver	107-1	7569	7210	7419	7399	2.43	cps
Silver	109-1	6952	7235	7035	7074	2.06	cps
Sodium	23-2	829598	828649	832791	830346	0.26	cps
Strontium	86-1	1668316	1667005	1680789	1672037	0.46	cps
Strontium	88-1	14101473	14292719	14432518	14275570	1.16	cps
Sulfur	34-1	501402	505876	502754	503344	0.46	cps
Terbium	159-1	12390322	12250528	12243468	12294773	0.67	cps
Terbium	159-2	8415814	8451227	8259965	8375669	1.21	cps
Thallium	203-1	8620	8294	8194	8369	2.66	cps
Thallium	205-1	19907	19815	20049	19923	0.59	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-17	Instrumnet Name :	P7
Client Sample ID :	MH1R35	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:17:09	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	247048	250023	252739	249937	1.14	cps
Tin	118-1	48014	48850	48775	48546	0.95	cps
Titanium	47-1	409411	418581	416742	414912	1.17	cps
Uranium	238-1	144820	147924	149633	147459	1.65	cps
Vanadium	51-2	563133	554687	555425	557748	0.84	cps
Yttrium	89-1	16740344	16913374	16945521	16866413	0.65	cps
Yttrium	89-2	4023448	4062605	4052938	4046330	0.50	cps
Zinc	66-2	217191	217447	214699	216446	0.70	cps
Zirconium	90-1	39429	40966	40958	40451	2.19	cps
Zirconium	91-1	9403	8753	9470	9209	4.30	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-18	Instrumnet Name :	P7
Client Sample ID :	MH1R36	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:19:56	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5890143	5790291	5861779	5847404	0.88	cps
Antimony	121-1	18095	18805	19530	18810	3.81	cps
Arsenic	75-2	15443	15684	15699	15609	0.92	cps
Barium	135-1	1598073	1592037	1606716	1598942	0.46	cps
Barium	137-1	2752197	2745828	2803241	2767088	1.14	cps
Beryllium	9-1	4561	4834	4907	4767	3.83	cps
Bismuth	209-1	7935491	8024795	8070540	8010275	0.86	cps
Bismuth	209-2	6473843	6453635	6382145	6436541	0.75	cps
Boron	10-1	8402	8286	8803	8497	3.19	cps
Boron	11-1	39994	40921	41640	40852	2.02	cps
Bromine	81-1	19038	19271	19121	19143	0.62	cps
Bromine	81-2	1552	1642	1442	1545	6.49	cps
Cadmium	111-1	28458	28982	29382	28941	1.60	cps
Cadmium	106-1	8603	8394	8361	8453	1.55	cps
Cadmium	108-1	2013	1717	1917	1882	8.02	cps
Calcium	43-1	2741258	2795243	2799820	2778774	1.17	cps
Calcium	44-1	43273975	43569974	44072161	43638703	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	377316	375616	380704	377879	0.69	cps
Cobalt	59-2	177533	174903	176158	176198	0.75	cps
Copper	63-2	953136	951824	954657	953206	0.15	cps
Dysprosium	156-1	122046	125172	128148	125122	2.44	cps
Dysprosium	156-2	85641	86147	86466	86084	0.48	cps
Erbium	164-1	98648	99143	100435	99409	0.93	cps
Erbium	164-2	69284	67908	67385	68192	1.44	cps
Gadolinium	160-1	109729	109963	111333	110342	0.79	cps
Gadolinium	160-2	81438	80426	81455	81107	0.73	cps
Holmium	165-1	11953702	12102965	12166102	12074256	0.90	cps
Holmium	165-2	8352244	8347001	8329578	8342941	0.14	cps
Indium	115-1	9755486	9707870	9747130	9736828	0.26	cps
Indium	115-2	3289995	3323035	3221343	3278124	1.58	cps
Iron	56-2	250040817	253098545	252228156	251789172	0.63	cps
Iron	57-2	6320412	6193573	6288133	6267373	1.05	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-18	Instrumnet Name :	P7
Client Sample ID :	MH1R36	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:19:56	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13836154	13554447	13805485	13732029	1.13	cps
Krypton	83-1	4884	4654	4711	4750	2.52	cps
Lead	206-1	5820224	5885972	5951656	5885951	1.12	cps
Lead	207-1	5096734	5046893	5096692	5080107	0.57	cps
Lead	208-1	23369145	23459703	23655134	23494661	0.62	cps
Lithium	6-1	2849699	2943864	2940511	2911358	1.84	cps
Magnesium	24-2	6944460	6868327	6836794	6883194	0.80	cps
Manganese	55-2	7218426	7121215	7069336	7136326	1.06	cps
Molybdenum	94-1	32002	33188	34826	33339	4.25	cps
Molybdenum	95-1	19897	19188	19981	19689	2.21	cps
Molybdenum	96-1	26157	27526	27735	27140	3.16	cps
Molybdenum	97-1	12964	13015	12839	12939	0.70	cps
Molybdenum	98-1	32495	32136	32562	32398	0.71	cps
Neodymium	150-1	203603	203792	208825	205407	1.44	cps
Neodymium	150-2	120125	119839	118860	119608	0.55	cps
Nickel	60-2	107884	106864	107253	107334	0.48	cps
Phosphorus	31-2	70027	70631	69675	70111	0.69	cps
Potassium	39-2	3794677	3850066	3810043	3818262	0.75	cps
Rhodium	103-1	9269111	9114329	9370416	9251285	1.39	cps
Rhodium	103-2	5684299	5728074	5660105	5690826	0.61	cps
Scandium	45-1	6862011	6961721	6976912	6933548	0.90	cps
Scandium	45-2	528972	527759	534550	530427	0.68	cps
Selenium	82-1	314	405	467	395	19.40	cps
Selenium	77-2	463	427	427	439	4.82	cps
Selenium	78-2	493	589	537	540	8.93	cps
Silicon	28-1	41048937	41342341	41533567	41308281	0.59	cps
Silver	107-1	30165	31226	31326	30906	2.08	cps
Silver	109-1	28829	29213	29514	29185	1.18	cps
Sodium	23-2	346752	343807	342884	344481	0.59	cps
Strontium	86-1	1179884	1194549	1202796	1192410	0.97	cps
Strontium	88-1	10563785	10554681	10712241	10610236	0.83	cps
Sulfur	34-1	437959	436486	431282	435243	0.81	cps
Terbium	159-1	12440532	12432477	12608286	12493765	0.79	cps
Terbium	159-2	8407345	8410725	8359689	8392586	0.34	cps
Thallium	203-1	6735	6235	6752	6574	4.47	cps
Thallium	205-1	15192	15017	15334	15181	1.05	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-18	Instrumnet Name :	P7
Client Sample ID :	MH1R36	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:19:56	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	161186	163498	165815	163500	1.42	cps
Tin	118-1	134484	137579	139294	137119	1.78	cps
Titanium	47-1	747230	760335	772394	759987	1.66	cps
Uranium	238-1	141373	145345	143577	143432	1.39	cps
Vanadium	51-2	381662	380420	379861	380648	0.24	cps
Yttrium	89-1	16719576	16616123	16667001	16667567	0.31	cps
Yttrium	89-2	3964581	3936460	3909676	3936906	0.70	cps
Zinc	66-2	1315331	1303761	1305129	1308074	0.48	cps
Zirconium	90-1	57421	59999	59321	58914	2.27	cps
Zirconium	91-1	13073	13148	13882	13367	3.34	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-19	Instrumnet Name :	P7
Client Sample ID :	MH1R37	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:22:41	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6180440	6151939	6245270	6192550	0.77	cps
Antimony	121-1	19180	19347	19430	19319	0.66	cps
Arsenic	75-2	20863	20866	21232	20987	1.01	cps
Barium	135-1	1551973	1580258	1578996	1570409	1.02	cps
Barium	137-1	2722891	2715324	2718754	2718990	0.14	cps
Beryllium	9-1	4951	5398	5398	5249	4.91	cps
Bismuth	209-1	7771430	7854137	8114307	7913291	2.26	cps
Bismuth	209-2	6422396	6452927	6424935	6433419	0.26	cps
Boron	10-1	5926	6527	5943	6132	5.57	cps
Boron	11-1	28485	29470	29470	29142	1.95	cps
Bromine	81-1	24579	24596	26190	25122	3.68	cps
Bromine	81-2	2883	2463	2953	2766	9.59	cps
Cadmium	111-1	41573	42096	42342	42003	0.94	cps
Cadmium	106-1	9970	10404	9720	10032	3.45	cps
Cadmium	108-1	2604	2750	2646	2667	2.82	cps
Calcium	43-1	3515033	3602716	3594494	3570748	1.36	cps
Calcium	44-1	55671922	56313837	56610076	56198612	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	312072	315228	311861	313054	0.60	cps
Cobalt	59-2	175224	176323	175420	175656	0.33	cps
Copper	63-2	1062476	1067050	1066913	1065480	0.24	cps
Dysprosium	156-1	123794	125543	126854	125397	1.22	cps
Dysprosium	156-2	86481	85794	85563	85946	0.56	cps
Erbium	164-1	100469	102879	105001	102783	2.21	cps
Erbium	164-2	70038	70309	70380	70242	0.26	cps
Gadolinium	160-1	109931	112106	112542	111526	1.25	cps
Gadolinium	160-2	83957	82692	83296	83315	0.76	cps
Holmium	165-1	11998671	11947639	12067946	12004752	0.50	cps
Holmium	165-2	8371288	8480347	8448397	8433344	0.66	cps
Indium	115-1	9708931	9521460	9618596	9616329	0.97	cps
Indium	115-2	3348203	3329626	3261153	3312994	1.38	cps
Iron	56-2	260174522	256428034	256982456	257861671	0.78	cps
Iron	57-2	6390158	6453105	6501523	6448262	0.87	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-19	Instrumnet Name :	P7
Client Sample ID :	MH1R37	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:22:41	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14247499	14257124	14057009	14187211	0.80	cps
Krypton	83-1	4941	4754	4767	4821	2.16	cps
Lead	206-1	7757373	7988692	8166734	7970933	2.58	cps
Lead	207-1	6749974	6867083	6957777	6858278	1.52	cps
Lead	208-1	31304509	31971906	32473142	31916519	1.84	cps
Lithium	6-1	2842424	2863295	2920422	2875380	1.40	cps
Magnesium	24-2	6616309	6595593	6657135	6623013	0.47	cps
Manganese	55-2	6202485	6067789	6080371	6116882	1.22	cps
Molybdenum	94-1	28102	28704	29889	28898	3.15	cps
Molybdenum	95-1	20724	21216	20515	20818	1.73	cps
Molybdenum	96-1	26333	26850	26633	26605	0.98	cps
Molybdenum	97-1	13073	12472	13432	12992	3.73	cps
Molybdenum	98-1	32028	32595	33314	32645	1.97	cps
Neodymium	150-1	200755	199431	204685	201624	1.36	cps
Neodymium	150-2	121510	120138	119593	120414	0.82	cps
Nickel	60-2	111937	114214	112786	112979	1.02	cps
Phosphorus	31-2	66135	65675	64603	65471	1.20	cps
Potassium	39-2	2887317	2797540	2819246	2834701	1.65	cps
Rhodium	103-1	9265181	9191896	9294937	9250671	0.57	cps
Rhodium	103-2	5771322	5840116	5659157	5756865	1.59	cps
Scandium	45-1	6864365	6869424	7006692	6913494	1.17	cps
Scandium	45-2	532953	532332	531840	532375	0.10	cps
Selenium	82-1	381	564	652	532	25.96	cps
Selenium	77-2	517	443	420	460	10.97	cps
Selenium	78-2	620	632	632	628	1.02	cps
Silicon	28-1	36888079	37177386	36892058	36985841	0.45	cps
Silver	107-1	40783	41844	40992	41206	1.36	cps
Silver	109-1	38777	39722	39847	39449	1.48	cps
Sodium	23-2	359155	357707	359369	358744	0.25	cps
Strontium	86-1	1322510	1336303	1349864	1336226	1.02	cps
Strontium	88-1	11951981	12014727	11899147	11955285	0.48	cps
Sulfur	34-1	427179	426511	425767	426486	0.17	cps
Terbium	159-1	12366400	12372071	12398434	12378968	0.14	cps
Terbium	159-2	8368552	8528795	8406594	8434647	0.99	cps
Thallium	203-1	8778	8987	9112	8959	1.88	cps
Thallium	205-1	19857	21250	21167	20758	3.77	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-19	Instrumnet Name :	P7
Client Sample ID :	MH1R37	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:22:41	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	151946	153359	150470	151925	0.95	cps
Tin	118-1	132650	132650	134341	133214	0.73	cps
Titanium	47-1	523594	531460	537961	531005	1.35	cps
Uranium	238-1	167272	171204	169272	169249	1.16	cps
Vanadium	51-2	430948	425691	428898	428512	0.62	cps
Yttrium	89-1	16787620	16770845	16801558	16786674	0.09	cps
Yttrium	89-2	4023904	4038576	3960652	4007711	1.03	cps
Zinc	66-2	1273846	1276866	1276287	1275666	0.13	cps
Zirconium	90-1	47185	48038	46817	47347	1.32	cps
Zirconium	91-1	10437	10279	10229	10315	1.06	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-20	Instrumnet Name :	P7
Client Sample ID :	MH1R40	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:25:25	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5688982	5660342	5689807	5679710	0.30	cps
Antimony	121-1	19297	19914	19614	19608	1.57	cps
Arsenic	75-2	22595	22103	22246	22315	1.13	cps
Barium	135-1	2264822	2252906	2237399	2251709	0.61	cps
Barium	137-1	3880632	3944596	3906526	3910584	0.82	cps
Beryllium	9-1	4871	4611	4694	4725	2.81	cps
Bismuth	209-1	7776008	7744166	7691158	7737111	0.55	cps
Bismuth	209-2	6247617	6253819	6423728	6308388	1.58	cps
Boron	10-1	5976	5860	6226	6021	3.11	cps
Boron	11-1	26290	26440	29094	27275	5.78	cps
Bromine	81-1	25498	26908	26967	26458	3.14	cps
Bromine	81-2	3114	3043	3043	3067	1.32	cps
Cadmium	111-1	30624	30305	31071	30666	1.25	cps
Cadmium	106-1	9345	9078	8936	9120	2.28	cps
Cadmium	108-1	1825	1900	1708	1811	5.33	cps
Calcium	43-1	6585163	6704787	6747690	6679214	1.26	cps
Calcium	44-1	105368673	105887507	106296936	105851038	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	232106	230711	230076	230964	0.45	cps
Cobalt	59-2	181145	181605	183549	182100	0.70	cps
Copper	63-2	842456	848872	847766	846365	0.41	cps
Dysprosium	156-1	127680	129444	131843	129656	1.61	cps
Dysprosium	156-2	87669	87113	89521	88101	1.43	cps
Erbium	164-1	105011	106589	108647	106749	1.71	cps
Erbium	164-2	74182	75010	76950	75381	1.88	cps
Gadolinium	160-1	117046	115164	117583	116597	1.09	cps
Gadolinium	160-2	85637	86461	87169	86422	0.89	cps
Holmium	165-1	11897294	12077306	12032317	12002306	0.78	cps
Holmium	165-2	8341740	8381238	8623491	8448823	1.81	cps
Indium	115-1	9641829	9700885	9662133	9668282	0.31	cps
Indium	115-2	3290109	3344957	3351675	3328914	1.01	cps
Iron	56-2	241097511	242319844	243017944	242145100	0.40	cps
Iron	57-2	6040853	6105813	6186836	6111167	1.20	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-20	Instrumnet Name :	P7
Client Sample ID :	MH1R40	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:25:25	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13487961	13452281	13281268	13407170	0.82	cps
Krypton	83-1	4851	4721	5024	4865	3.13	cps
Lead	206-1	5996831	5926990	5998266	5974029	0.68	cps
Lead	207-1	4949564	5009836	5074708	5011369	1.25	cps
Lead	208-1	23431709	23423047	23535984	23463580	0.27	cps
Lithium	6-1	2866316	2928233	2910169	2901573	1.10	cps
Magnesium	24-2	10965307	10922968	11085670	10991315	0.77	cps
Manganese	55-2	5931854	5939020	5986240	5952372	0.50	cps
Molybdenum	94-1	27209	27902	26750	27287	2.13	cps
Molybdenum	95-1	27017	25932	26424	26458	2.05	cps
Molybdenum	96-1	30858	31476	32228	31521	2.18	cps
Molybdenum	97-1	16660	16718	15742	16373	3.34	cps
Molybdenum	98-1	40958	41075	42721	41585	2.37	cps
Neodymium	150-1	196216	200413	203368	199999	1.80	cps
Neodymium	150-2	116495	117419	120515	118143	1.78	cps
Nickel	60-2	121480	123066	123745	122764	0.95	cps
Phosphorus	31-2	57283	57726	57601	57536	0.40	cps
Potassium	39-2	2601342	2588608	2680287	2623412	1.89	cps
Rhodium	103-1	9129944	9156244	9330869	9205686	1.19	cps
Rhodium	103-2	5672000	5726706	5811886	5736864	1.23	cps
Scandium	45-1	6936187	6934646	7016235	6962356	0.67	cps
Scandium	45-2	536730	538181	543749	539554	0.69	cps
Selenium	82-1	639	559	411	537	21.53	cps
Selenium	77-2	413	387	440	413	6.45	cps
Selenium	78-2	596	609	630	612	2.75	cps
Silicon	28-1	37170545	37271804	38061600	37501316	1.30	cps
Silver	107-1	34834	34049	34901	34595	1.37	cps
Silver	109-1	33840	32779	34124	33581	2.11	cps
Sodium	23-2	321003	319449	323934	321462	0.71	cps
Strontium	86-1	1842686	1879082	1855204	1858991	0.99	cps
Strontium	88-1	15769565	16034081	16034873	15946173	0.96	cps
Sulfur	34-1	417775	415525	409413	414238	1.04	cps
Terbium	159-1	12415051	12373029	12535694	12441258	0.68	cps
Terbium	159-2	8473722	8442458	8562650	8492943	0.73	cps
Thallium	203-1	8303	9045	8753	8700	4.30	cps
Thallium	205-1	21125	21109	21676	21303	1.52	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-20	Instrumnet Name :	P7
Client Sample ID :	MH1R40	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:25:25	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	173638	174724	176331	174898	0.77	cps
Tin	118-1	71897	73077	72524	72499	0.81	cps
Titanium	47-1	439559	443759	449689	444336	1.15	cps
Uranium	238-1	175005	175014	178143	176054	1.03	cps
Vanadium	51-2	463846	462394	464920	463720	0.27	cps
Yttrium	89-1	16862773	16983668	16748349	16864930	0.70	cps
Yttrium	89-2	4068441	4086846	4145843	4100377	0.99	cps
Zinc	66-2	1230533	1232242	1233741	1232172	0.13	cps
Zirconium	90-1	32278	33881	33497	33219	2.52	cps
Zirconium	91-1	7485	6960	7169	7205	3.67	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-21	Instrumnet Name :	P7
Client Sample ID :	MH1R40D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:28:12	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5689848	5682049	5606696	5659531	0.81	cps
Antimony	121-1	20482	20582	20815	20626	0.83	cps
Arsenic	75-2	21317	21280	21293	21297	0.09	cps
Barium	135-1	2090026	2099974	2121593	2103864	0.77	cps
Barium	137-1	3628622	3633213	3711422	3657753	1.27	cps
Beryllium	9-1	4581	4597	4441	4540	1.90	cps
Bismuth	209-1	7686517	7624310	7773219	7694682	0.97	cps
Bismuth	209-2	6343810	6270135	6245660	6286535	0.81	cps
Boron	10-1	5793	6268	6318	6126	4.73	cps
Boron	11-1	26865	27625	27934	27475	2.00	cps
Bromine	81-1	24713	26608	26933	26085	4.60	cps
Bromine	81-2	3033	2703	2683	2806	7.01	cps
Cadmium	111-1	29333	28803	29940	29359	1.94	cps
Cadmium	106-1	8669	8895	8453	8672	2.55	cps
Cadmium	108-1	1729	1858	1754	1781	3.85	cps
Calcium	43-1	6152073	6235392	6235924	6207797	0.78	cps
Calcium	44-1	97965323	98378763	99051629	98465238	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	229626	230407	229080	229704	0.29	cps
Cobalt	59-2	175409	175767	175736	175638	0.11	cps
Copper	63-2	799861	790614	794947	795141	0.58	cps
Dysprosium	156-1	115919	117239	122365	118508	2.87	cps
Dysprosium	156-2	80480	80346	82013	80946	1.14	cps
Erbium	164-1	97272	97976	101512	98920	2.30	cps
Erbium	164-2	68109	68876	68192	68392	0.62	cps
Gadolinium	160-1	104253	106916	107940	106370	1.79	cps
Gadolinium	160-2	79481	78720	79025	79075	0.48	cps
Holmium	165-1	12041925	12068194	12022900	12044340	0.19	cps
Holmium	165-2	8343913	8339471	8288897	8324094	0.37	cps
Indium	115-1	9662769	9599024	9886599	9716130	1.55	cps
Indium	115-2	3292148	3361516	3288491	3314052	1.24	cps
Iron	56-2	251941589	254508272	250941256	252463706	0.73	cps
Iron	57-2	6279877	6349515	6272923	6300772	0.67	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-21	Instrumnet Name :	P7
Client Sample ID :	MH1R40D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:28:12	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14039360	13787287	14037030	13954559	1.04	cps
Krypton	83-1	5004	4661	4841	4835	3.55	cps
Lead	206-1	5429874	5502078	5566855	5499603	1.25	cps
Lead	207-1	4565675	4642906	4652743	4620441	1.03	cps
Lead	208-1	21430905	21701750	21807929	21646861	0.90	cps
Lithium	6-1	2869241	2902348	2834282	2868623	1.19	cps
Magnesium	24-2	10266363	10360386	10206162	10277637	0.76	cps
Manganese	55-2	5753405	5834303	5727991	5771899	0.96	cps
Molybdenum	94-1	25114	26324	25473	25637	2.43	cps
Molybdenum	95-1	26291	25756	26207	26085	1.10	cps
Molybdenum	96-1	32052	31743	31401	31732	1.03	cps
Molybdenum	97-1	15534	16593	16284	16137	3.38	cps
Molybdenum	98-1	41635	41869	41543	41682	0.40	cps
Neodymium	150-1	182463	181979	186429	183624	1.33	cps
Neodymium	150-2	108438	108625	109056	108706	0.29	cps
Nickel	60-2	119441	118043	117814	118433	0.74	cps
Phosphorus	31-2	53277	52624	52324	52742	0.92	cps
Potassium	39-2	2551735	2535318	2564176	2550410	0.57	cps
Rhodium	103-1	9175491	9232653	9299534	9235893	0.67	cps
Rhodium	103-2	5737829	5735145	5720775	5731250	0.16	cps
Scandium	45-1	6906674	7045328	6970872	6974291	0.99	cps
Scandium	45-2	545299	542454	543509	543754	0.26	cps
Selenium	82-1	382	687	474	514	30.45	cps
Selenium	77-2	460	387	447	431	9.06	cps
Selenium	78-2	531	593	628	584	8.35	cps
Silicon	28-1	35764086	37060935	36190575	36338532	1.82	cps
Silver	107-1	27769	29723	29506	28999	3.69	cps
Silver	109-1	27159	27017	28696	27624	3.37	cps
Sodium	23-2	314708	317017	309697	313808	1.19	cps
Strontium	86-1	1721078	1728274	1735230	1728194	0.41	cps
Strontium	88-1	14725498	15046448	14830538	14867495	1.10	cps
Sulfur	34-1	407634	415495	412583	411904	0.96	cps
Terbium	159-1	12327851	12498778	12727219	12517950	1.60	cps
Terbium	159-2	8395685	8493945	8483674	8457768	0.64	cps
Thallium	203-1	8586	8778	9070	8811	2.76	cps
Thallium	205-1	20040	19740	20691	20157	2.41	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-21	Instrumnet Name :	P7
Client Sample ID :	MH1R40D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:28:12	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	196509	196099	199378	197329	0.91	cps
Tin	118-1	92446	91794	94165	92801	1.32	cps
Titanium	47-1	458307	461509	458697	459504	0.38	cps
Uranium	238-1	175265	176065	175638	175656	0.23	cps
Vanadium	51-2	470115	467750	466938	468268	0.35	cps
Yttrium	89-1	16640984	16908092	16905109	16818062	0.91	cps
Yttrium	89-2	3974949	4012020	4006004	3997658	0.50	cps
Zinc	66-2	1158702	1161334	1165697	1161911	0.30	cps
Zirconium	90-1	30382	30282	31100	30588	1.46	cps
Zirconium	91-1	6427	6935	7077	6813	5.02	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH1R40L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-09 15:30:56	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1109465	1109962	1133199	1117542	1.21	cps
Antimony	121-1	4259	4051	3976	4095	3.59	cps
Arsenic	75-2	4312	4286	4340	4312	0.62	cps
Barium	135-1	412107	417567	416462	415378	0.69	cps
Barium	137-1	724705	726138	730383	727076	0.41	cps
Beryllium	9-1	957	1010	907	958	5.40	cps
Bismuth	209-1	7602519	7552196	7517398	7557371	0.57	cps
Bismuth	209-2	6291363	6242663	6227158	6253728	0.54	cps
Boron	10-1	1650	1675	1850	1725	6.32	cps
Boron	11-1	7644	7285	8277	7735	6.50	cps
Bromine	81-1	14524	14608	15417	14849	3.32	cps
Bromine	81-2	721	791	721	744	5.44	cps
Cadmium	111-1	9302	9311	8932	9182	2.36	cps
Cadmium	106-1	6302	6226	6035	6188	2.22	cps
Cadmium	108-1	329	367	438	378	14.56	cps
Calcium	43-1	1326900	1297042	1367428	1330457	2.66	cps
Calcium	44-1	20714594	20637129	21198396	20850040	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49277	47311	48511	48366	2.05	cps
Cobalt	59-2	37303	36949	37480	37244	0.73	cps
Copper	63-2	170509	171942	173739	172063	0.94	cps
Dysprosium	156-1	24305	24438	24798	24514	1.04	cps
Dysprosium	156-2	17334	17344	17575	17418	0.78	cps
Erbium	164-1	20357	21108	20515	20660	1.92	cps
Erbium	164-2	14267	14554	14748	14523	1.66	cps
Gadolinium	160-1	22135	21784	23437	22452	3.88	cps
Gadolinium	160-2	17067	17124	16683	16958	1.41	cps
Holmium	165-1	11654699	11611026	11428326	11564683	1.04	cps
Holmium	165-2	8240211	8300831	8149261	8230101	0.93	cps
Indium	115-1	9590327	9403442	9421678	9471816	1.09	cps
Indium	115-2	3348144	3349939	3363189	3353757	0.25	cps
Iron	56-2	49411865	48492630	49134429	49012975	0.96	cps
Iron	57-2	1217842	1213088	1230051	1220327	0.72	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH1R40L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-09 15:30:56	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2744858	2730513	2692305	2722558	1.00	cps
Krypton	83-1	4774	4627	4771	4724	1.77	cps
Lead	206-1	1042047	1053817	1062104	1052656	0.96	cps
Lead	207-1	850450	862633	866647	859910	0.98	cps
Lead	208-1	4319040	4322586	4367049	4336225	0.62	cps
Lithium	6-1	2935604	2930472	2830382	2898819	2.05	cps
Magnesium	24-2	2210869	2228798	2193348	2211005	0.80	cps
Manganese	55-2	1174330	1166050	1173386	1171255	0.39	cps
Molybdenum	94-1	5751	5460	5685	5632	2.71	cps
Molybdenum	95-1	5685	5334	5226	5415	4.43	cps
Molybdenum	96-1	6535	6035	6043	6204	4.62	cps
Molybdenum	97-1	3092	3275	3526	3298	6.60	cps
Molybdenum	98-1	8144	8019	8002	8055	0.96	cps
Neodymium	150-1	37604	37397	38760	37920	1.94	cps
Neodymium	150-2	23309	23530	23006	23282	1.13	cps
Nickel	60-2	25542	25799	25195	25512	1.19	cps
Phosphorus	31-2	12114	11413	12664	12063	5.20	cps
Potassium	39-2	593108	591458	590539	591702	0.22	cps
Rhodium	103-1	9299780	9130225	9217687	9215897	0.92	cps
Rhodium	103-2	5809658	5752005	5755479	5772381	0.56	cps
Scandium	45-1	6875408	6760143	6848964	6828172	0.88	cps
Scandium	45-2	516866	528401	526446	523905	1.18	cps
Selenium	82-1	-106	75	98	22	498.63	cps
Selenium	77-2	97	90	107	98	8.58	cps
Selenium	78-2	341	331	298	323	6.93	cps
Silicon	28-1	7997982	8165587	8069055	8077541	1.04	cps
Silver	107-1	5993	7127	7110	6743	9.64	cps
Silver	109-1	5993	6110	6352	6151	2.97	cps
Sodium	23-2	73860	73960	73251	73690	0.52	cps
Strontium	86-1	353627	353986	357572	355062	0.61	cps
Strontium	88-1	3091643	3088421	3146872	3108979	1.06	cps
Sulfur	34-1	374222	368969	372577	371922	0.72	cps
Terbium	159-1	12042554	11887475	11957287	11962439	0.65	cps
Terbium	159-2	8306776	8187898	8162756	8219143	0.94	cps
Thallium	203-1	2484	2350	2367	2400	3.03	cps
Thallium	205-1	5326	5076	5685	5362	5.70	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-20LX5	Instrumnet Name :	P7
Client Sample ID :	MH1R40L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-09 15:30:56	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	33866	34796	34690	34451	1.48	cps
Tin	118-1	15409	14825	15092	15108	1.93	cps
Titanium	47-1	87704	87528	87511	87581	0.12	cps
Uranium	238-1	34446	34221	34204	34290	0.40	cps
Vanadium	51-2	92673	92431	92089	92397	0.32	cps
Yttrium	89-1	15306355	15125354	15226198	15219302	0.60	cps
Yttrium	89-2	3703700	3692256	3674797	3690251	0.39	cps
Zinc	66-2	253866	251556	255676	253700	0.81	cps
Zirconium	90-1	6602	6835	7394	6943	5.86	cps
Zirconium	91-1	1367	1483	1525	1458	5.63	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-22	Instrumnet Name :	P7
Client Sample ID :	MH1R40S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:33:47	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6353237	6300416	6431685	6361780	1.04	cps
Antimony	121-1	195579	197995	199119	197564	0.92	cps
Arsenic	75-2	27186	27440	27859	27495	1.24	cps
Barium	135-1	3138104	3178715	3186681	3167833	0.82	cps
Barium	137-1	5425387	5460644	5535151	5473727	1.02	cps
Beryllium	9-1	26566	28065	26726	27119	3.04	cps
Bismuth	209-1	7499438	7566744	7625017	7563733	0.83	cps
Bismuth	209-2	6097021	6216773	6176502	6163432	0.99	cps
Boron	10-1	5718	6035	6168	5974	3.87	cps
Boron	11-1	26640	27684	28652	27659	3.64	cps
Bromine	81-1	24621	25064	25097	24927	1.07	cps
Bromine	81-2	2923	2463	2603	2663	8.87	cps
Cadmium	111-1	56416	57444	56970	56943	0.90	cps
Cadmium	106-1	10979	11522	11088	11196	2.56	cps
Cadmium	108-1	3663	3692	3638	3664	0.74	cps
Calcium	43-1	6594050	6722773	6607952	6641592	1.06	cps
Calcium	44-1	104638813	107160632	104396361	105398602	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	458318	456041	458356	457572	0.29	cps
Cobalt	59-2	946227	942864	953613	947568	0.58	cps
Copper	63-2	1104533	1114593	1122799	1113975	0.82	cps
Dysprosium	156-1	123813	127351	123533	124899	1.70	cps
Dysprosium	156-2	85516	86180	87153	86283	0.95	cps
Erbium	164-1	104171	105262	107772	105735	1.75	cps
Erbium	164-2	72976	73526	73687	73396	0.51	cps
Gadolinium	160-1	111165	114314	116298	113926	2.27	cps
Gadolinium	160-2	84570	85986	84634	85063	0.94	cps
Holmium	165-1	11545716	11798891	11883912	11742840	1.50	cps
Holmium	165-2	8325041	8296561	8306797	8309466	0.17	cps
Indium	115-1	9388775	9588706	9484826	9487436	1.05	cps
Indium	115-2	3331967	3263548	3323431	3306315	1.13	cps
Iron	56-2	278881362	279730095	277881106	278830854	0.33	cps
Iron	57-2	6961311	7028548	7020897	7003585	0.53	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-22	Instrumnet Name :	P7
Client Sample ID :	MH1R40S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:33:47	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	15375241	15207000	15124721	15235654	0.84	cps
Krypton	83-1	4627	4707	4771	4702	1.53	cps
Lead	206-1	5721603	5760300	5959315	5813739	2.19	cps
Lead	207-1	4825926	4909750	4924654	4886777	1.09	cps
Lead	208-1	22571806	22974347	23036641	22860932	1.10	cps
Lithium	6-1	2829985	2839060	2846570	2838539	0.29	cps
Magnesium	24-2	11231797	11293221	11383457	11302825	0.67	cps
Manganese	55-2	6567804	6547251	6516482	6543846	0.39	cps
Molybdenum	94-1	54753	59075	57288	57039	3.81	cps
Molybdenum	95-1	76467	76441	75278	76062	0.89	cps
Molybdenum	96-1	83648	85894	86288	85277	1.67	cps
Molybdenum	97-1	46031	48456	48122	47536	2.76	cps
Molybdenum	98-1	118268	120184	121277	119910	1.27	cps
Neodymium	150-1	189842	193923	194754	192840	1.36	cps
Neodymium	150-2	114280	115046	117187	115504	1.30	cps
Nickel	60-2	327047	324385	324212	325215	0.49	cps
Phosphorus	31-2	57040	55869	56639	56516	1.05	cps
Potassium	39-2	2805475	2793432	2823806	2807571	0.54	cps
Rhodium	103-1	8920650	9011515	8966705	8966290	0.51	cps
Rhodium	103-2	5706634	5592820	5695563	5665006	1.11	cps
Scandium	45-1	6918628	6962113	6839434	6906725	0.90	cps
Scandium	45-2	543087	538104	537117	539436	0.59	cps
Selenium	82-1	4603	4809	4449	4620	3.91	cps
Selenium	77-2	743	733	710	729	2.35	cps
Selenium	78-2	1813	1787	1732	1777	2.34	cps
Silicon	28-1	37116016	34240573	36949041	36101877	4.47	cps
Silver	107-1	151115	154373	154097	153195	1.18	cps
Silver	109-1	148102	148514	150040	148885	0.69	cps
Sodium	23-2	367208	366979	372436	368874	0.84	cps
Strontium	86-1	1895600	1913489	1940932	1916674	1.19	cps
Strontium	88-1	16278886	16397390	16503371	16393216	0.69	cps
Sulfur	34-1	433278	433992	432681	433317	0.15	cps
Terbium	159-1	12187869	12203923	12157112	12182968	0.20	cps
Terbium	159-2	8349606	8501643	8335767	8395672	1.10	cps
Thallium	203-1	99412	100486	101242	100380	0.92	cps
Thallium	205-1	235045	239024	239640	237903	1.05	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2728-22	Instrumnet Name :	P7
Client Sample ID :	MH1R40S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:33:47	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	232165	234774	237810	234916	1.20	cps
Tin	118-1	79671	80785	81599	80685	1.20	cps
Titanium	47-1	443456	466113	436028	448532	3.49	cps
Uranium	238-1	187368	190191	188668	188742	0.75	cps
Vanadium	51-2	921124	918258	920777	920053	0.17	cps
Yttrium	89-1	16589649	16642174	16582134	16604652	0.20	cps
Yttrium	89-2	4036506	4000299	4065523	4034109	0.81	cps
Zinc	66-2	1351168	1352360	1368314	1357281	0.71	cps
Zirconium	90-1	33986	37046	32924	34652	6.18	cps
Zirconium	91-1	7645	7878	7727	7750	1.52	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-01	Instrumnet Name :	P7
Client Sample ID :	MH1R38	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:36:30	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6570039	6678199	6650192	6632810	0.85	cps
Antimony	121-1	16185	15943	16568	16232	1.94	cps
Arsenic	75-2	26828	27629	27312	27256	1.48	cps
Barium	135-1	1551184	1565241	1565015	1560480	0.52	cps
Barium	137-1	2691753	2670159	2674551	2678821	0.43	cps
Beryllium	9-1	4737	4871	4574	4727	3.14	cps
Bismuth	209-1	7616713	7854532	7694592	7721946	1.57	cps
Bismuth	209-2	6237086	6338024	6236732	6270614	0.93	cps
Boron	10-1	3634	3942	3809	3795	4.08	cps
Boron	11-1	16392	18069	17393	17285	4.88	cps
Bromine	81-1	25982	26307	25798	26029	0.99	cps
Bromine	81-2	2973	2893	3003	2957	1.93	cps
Cadmium	111-1	31740	31044	31921	31568	1.47	cps
Cadmium	106-1	8736	8636	8970	8781	1.95	cps
Cadmium	108-1	2025	2013	1875	1971	4.22	cps
Calcium	43-1	5138852	5166296	5170181	5158443	0.33	cps
Calcium	44-1	81968614	82361298	81329623	81886512	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	199823	197525	198257	198535	0.59	cps
Cobalt	59-2	172068	172709	173525	172767	0.42	cps
Copper	63-2	710284	716795	719688	715589	0.67	cps
Dysprosium	156-1	120355	123331	120256	121314	1.44	cps
Dysprosium	156-2	83041	83152	83571	83254	0.34	cps
Erbium	164-1	98220	99790	99570	99193	0.86	cps
Erbium	164-2	67371	69512	69512	68799	1.80	cps
Gadolinium	160-1	108241	112543	108755	109846	2.14	cps
Gadolinium	160-2	81841	81995	81730	81855	0.16	cps
Holmium	165-1	11823216	11932256	11985995	11913822	0.70	cps
Holmium	165-2	8210911	8405715	8326413	8314346	1.18	cps
Indium	115-1	9666042	9636664	9588276	9630327	0.41	cps
Indium	115-2	3221630	3328505	3339383	3296506	1.97	cps
Iron	56-2	247843244	249315828	250826622	249328565	0.60	cps
Iron	57-2	6215908	6221128	6155455	6197497	0.59	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-01	Instrumnet Name :	P7
Client Sample ID :	MH1R38	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:36:30	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13801815	13777434	13847180	13808810	0.26	cps
Krypton	83-1	4814	4671	4731	4739	1.52	cps
Lead	206-1	4055483	4091754	4102136	4083124	0.60	cps
Lead	207-1	3510445	3566985	3515363	3530931	0.89	cps
Lead	208-1	16106322	16389413	16278057	16257931	0.88	cps
Lithium	6-1	2956593	2848499	2896337	2900476	1.87	cps
Magnesium	24-2	7349756	7458815	7338215	7382262	0.90	cps
Manganese	55-2	4265910	4303906	4276001	4281939	0.46	cps
Molybdenum	94-1	23745	23269	23411	23475	1.04	cps
Molybdenum	95-1	20857	20857	20823	20846	0.09	cps
Molybdenum	96-1	26483	26508	26082	26358	0.91	cps
Molybdenum	97-1	12723	13573	13290	13195	3.28	cps
Molybdenum	98-1	33606	33673	33957	33745	0.55	cps
Neodymium	150-1	193287	195064	192280	193544	0.73	cps
Neodymium	150-2	113858	116447	115360	115222	1.13	cps
Nickel	60-2	104031	106276	105182	105163	1.07	cps
Phosphorus	31-2	46872	48143	46095	47037	2.20	cps
Potassium	39-2	2403457	2421694	2410223	2411791	0.38	cps
Rhodium	103-1	9094398	9089942	9134979	9106440	0.27	cps
Rhodium	103-2	5676667	5653297	5704651	5678205	0.45	cps
Scandium	45-1	6967368	7012101	6969877	6983115	0.36	cps
Scandium	45-2	533780	539433	529804	534339	0.91	cps
Selenium	82-1	323	329	355	336	5.17	cps
Selenium	77-2	303	400	430	378	17.52	cps
Selenium	78-2	539	580	617	578	6.73	cps
Silicon	28-1	30649636	31262281	30679191	30863703	1.12	cps
Silver	107-1	26124	25498	24697	25440	2.81	cps
Silver	109-1	24989	24095	25031	24705	2.14	cps
Sodium	23-2	443617	446952	450070	446879	0.72	cps
Strontium	86-1	1260593	1288540	1261229	1270121	1.26	cps
Strontium	88-1	11331723	11339124	11199242	11290029	0.70	cps
Sulfur	34-1	404321	406711	405607	405547	0.29	cps
Terbium	159-1	12258133	12493671	12243712	12331839	1.14	cps
Terbium	159-2	8256510	8388193	8366731	8337144	0.85	cps
Thallium	203-1	8453	9053	9612	9039	6.41	cps
Thallium	205-1	21184	21484	21760	21476	1.34	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-01	Instrumnet Name :	P7
Client Sample ID :	MH1R38	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:36:30	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	213278	219250	218541	217023	1.50	cps
Tin	118-1	62184	62821	62311	62439	0.54	cps
Titanium	47-1	389847	390245	389609	389900	0.08	cps
Uranium	238-1	143668	145576	146686	145310	1.05	cps
Vanadium	51-2	508935	508532	512975	510148	0.48	cps
Yttrium	89-1	16469291	16602103	16380445	16483946	0.68	cps
Yttrium	89-2	3944122	3984812	3996631	3975188	0.69	cps
Zinc	66-2	534958	538377	541501	538279	0.61	cps
Zirconium	90-1	29923	30449	29397	29923	1.76	cps
Zirconium	91-1	7177	7010	6793	6994	2.75	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-02	Instrumnet Name :	P7
Client Sample ID :	MH1R39	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:39:18	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7152160	7013752	7053574	7073162	1.01	cps
Antimony	121-1	11572	11380	10971	11308	2.71	cps
Arsenic	75-2	35167	35648	35141	35319	0.81	cps
Barium	135-1	1763127	1764957	1781772	1769952	0.58	cps
Barium	137-1	3037576	3047393	3091941	3058970	0.95	cps
Beryllium	9-1	4587	4584	4637	4603	0.65	cps
Bismuth	209-1	7581125	7551842	7636651	7589873	0.57	cps
Bismuth	209-2	6169155	6288075	6271280	6242837	1.03	cps
Boron	10-1	3092	3409	3109	3203	5.56	cps
Boron	11-1	13948	14774	15016	14579	3.84	cps
Bromine	81-1	28278	29755	29931	29321	3.10	cps
Bromine	81-2	3254	3694	3644	3531	6.83	cps
Cadmium	111-1	14085	14089	14138	14104	0.21	cps
Cadmium	106-1	7427	7227	7219	7291	1.62	cps
Cadmium	108-1	542	688	729	653	15.08	cps
Calcium	43-1	7390920	7406977	7353152	7383683	0.37	cps
Calcium	44-1	116296211	116943553	117366953	116868905	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	173303	171607	172693	172534	0.50	cps
Cobalt	59-2	176293	174869	174206	175123	0.61	cps
Copper	63-2	404887	402174	405639	404233	0.45	cps
Dysprosium	156-1	123449	124266	126012	124576	1.05	cps
Dysprosium	156-2	85348	85066	85496	85303	0.26	cps
Erbium	164-1	103826	102257	103608	103230	0.82	cps
Erbium	164-2	70313	71368	71843	71175	1.10	cps
Gadolinium	160-1	113206	112097	112802	112701	0.50	cps
Gadolinium	160-2	83615	82887	83860	83454	0.61	cps
Holmium	165-1	12022653	11849160	11928272	11933362	0.73	cps
Holmium	165-2	8259045	8317930	8408842	8328606	0.91	cps
Indium	115-1	9576475	9505277	9588492	9556748	0.47	cps
Indium	115-2	3288281	3253540	3328568	3290130	1.14	cps
Iron	56-2	240050516	238611655	236501628	238387933	0.75	cps
Iron	57-2	6030785	5980105	5987571	5999487	0.46	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-02	Instrumnet Name :	P7
Client Sample ID :	MH1R39	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:39:18	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13205554	12922446	13034480	13054160	1.09	cps
Krypton	83-1	4704	4767	4931	4801	2.44	cps
Lead	206-1	856316	860077	871300	862564	0.90	cps
Lead	207-1	690553	702122	697316	696663	0.83	cps
Lead	208-1	3506341	3555156	3594366	3551954	1.24	cps
Lithium	6-1	2888762	2847492	2898405	2878220	0.94	cps
Magnesium	24-2	8688452	8426089	8652738	8589093	1.66	cps
Manganese	55-2	3543583	3484554	3497245	3508460	0.89	cps
Molybdenum	94-1	22910	22484	23319	22905	1.82	cps
Molybdenum	95-1	22635	21700	21541	21959	2.69	cps
Molybdenum	96-1	27159	26934	27092	27062	0.43	cps
Molybdenum	97-1	13156	13657	14316	13710	4.24	cps
Molybdenum	98-1	35678	35610	35101	35463	0.89	cps
Neodymium	150-1	195230	196869	201007	197702	1.51	cps
Neodymium	150-2	116948	115405	116982	116445	0.77	cps
Nickel	60-2	108227	105491	107166	106961	1.29	cps
Phosphorus	31-2	44139	43220	44198	43852	1.25	cps
Potassium	39-2	2218625	2198500	2245103	2220743	1.05	cps
Rhodium	103-1	9139383	9107609	9083345	9110113	0.31	cps
Rhodium	103-2	5590504	5642314	5655139	5629319	0.61	cps
Scandium	45-1	6949584	7082143	7013110	7014946	0.95	cps
Scandium	45-2	542819	533679	535312	537270	0.91	cps
Selenium	82-1	736	468	59	421	81.02	cps
Selenium	77-2	470	393	397	420	10.32	cps
Selenium	78-2	569	565	600	578	3.35	cps
Silicon	28-1	31618775	31713008	32141256	31824346	0.88	cps
Silver	107-1	7627	7352	7636	7538	2.14	cps
Silver	109-1	7360	7310	7119	7263	1.76	cps
Sodium	23-2	597318	586029	604255	595867	1.54	cps
Strontium	86-1	1548165	1609316	1583560	1580347	1.94	cps
Strontium	88-1	13344555	13703668	13479067	13509097	1.34	cps
Sulfur	34-1	434161	422701	429622	428828	1.35	cps
Terbium	159-1	12319083	12273360	12281416	12291286	0.20	cps
Terbium	159-2	8307771	8324482	8405111	8345788	0.62	cps
Thallium	203-1	8069	8211	8428	8236	2.19	cps
Thallium	205-1	18672	18947	20382	19334	4.75	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-02	Instrumnet Name :	P7
Client Sample ID :	MH1R39	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:39:18	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	261034	263528	266665	263742	1.07	cps
Tin	118-1	37533	38184	40408	38708	3.89	cps
Titanium	47-1	380297	391341	386999	386212	1.44	cps
Uranium	238-1	146441	148365	147032	147279	0.67	cps
Vanadium	51-2	569402	560326	570085	566604	0.96	cps
Yttrium	89-1	16499678	16826826	16634234	16653580	0.99	cps
Yttrium	89-2	4056312	3963522	3991724	4003853	1.19	cps
Zinc	66-2	229372	229002	230563	229646	0.36	cps
Zirconium	90-1	27493	28395	27685	27858	1.71	cps
Zirconium	91-1	5926	6343	6226	6165	3.49	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-03	Instrumnet Name :	P7
Client Sample ID :	MH1R41	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:42:06	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5942400	6017368	5924449	5961406	0.83	cps
Antimony	121-1	18596	18587	18854	18679	0.81	cps
Arsenic	75-2	19906	19904	19906	19905	0.01	cps
Barium	135-1	1409101	1438299	1525256	1457552	4.15	cps
Barium	137-1	2549453	2619533	2604217	2591068	1.42	cps
Beryllium	9-1	4881	4807	4684	4791	2.08	cps
Bismuth	209-1	7827372	8010435	7982609	7940139	1.24	cps
Bismuth	209-2	6401584	6356838	6301499	6353307	0.79	cps
Boron	10-1	5593	5501	5926	5673	3.94	cps
Boron	11-1	24695	26498	27934	26376	6.15	cps
Bromine	81-1	22743	24179	23636	23519	3.08	cps
Bromine	81-2	2423	2533	2393	2449	3.01	cps
Cadmium	111-1	38529	38870	39872	39090	1.79	cps
Cadmium	106-1	9654	9003	9728	9462	4.22	cps
Cadmium	108-1	2471	2438	2500	2470	1.27	cps
Calcium	43-1	3387561	3366927	3327629	3360706	0.91	cps
Calcium	44-1	52654717	53269861	52701783	52875454	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	299558	298136	295204	297632	0.75	cps
Cobalt	59-2	169913	170888	169868	170223	0.34	cps
Copper	63-2	981046	990373	981795	984404	0.53	cps
Dysprosium	156-1	115473	119600	120878	118650	2.38	cps
Dysprosium	156-2	81274	81834	81345	81484	0.37	cps
Erbium	164-1	94654	95828	95149	95211	0.62	cps
Erbium	164-2	66206	65587	65466	65753	0.60	cps
Gadolinium	160-1	104984	105907	107142	106011	1.02	cps
Gadolinium	160-2	78076	77989	76947	77671	0.81	cps
Holmium	165-1	11982544	12052219	12099934	12044899	0.49	cps
Holmium	165-2	8423349	8404800	8213827	8347325	1.39	cps
Indium	115-1	9653331	9621067	9507003	9593800	0.80	cps
Indium	115-2	3277349	3343183	3283443	3301325	1.10	cps
Iron	56-2	257223378	259886484	255953117	257687659	0.78	cps
Iron	57-2	6434565	6447358	6426573	6436165	0.16	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-03	Instrumnet Name :	P7
Client Sample ID :	MH1R41	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:42:06	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14020493	14162404	13986564	14056487	0.66	cps
Krypton	83-1	4654	4657	4894	4735	2.91	cps
Lead	206-1	7621088	7671939	7575217	7622748	0.63	cps
Lead	207-1	6444652	6520124	6600260	6521678	1.19	cps
Lead	208-1	30107796	30491265	30422224	30340428	0.67	cps
Lithium	6-1	2844203	2930011	2896648	2890287	1.50	cps
Magnesium	24-2	6196252	6238998	6130267	6188505	0.89	cps
Manganese	55-2	5730003	5730560	5773664	5744742	0.44	cps
Molybdenum	94-1	25573	26049	26408	26010	1.61	cps
Molybdenum	95-1	20531	19989	21099	20540	2.70	cps
Molybdenum	96-1	24955	26617	25915	25829	3.23	cps
Molybdenum	97-1	12856	13248	12756	12953	2.01	cps
Molybdenum	98-1	32470	32562	33297	32776	1.38	cps
Neodymium	150-1	186240	188893	193577	189570	1.96	cps
Neodymium	150-2	111121	112237	111843	111734	0.51	cps
Nickel	60-2	109150	110708	108408	109422	1.07	cps
Phosphorus	31-2	60353	61005	59809	60389	0.99	cps
Potassium	39-2	2685736	2692183	2701820	2693247	0.30	cps
Rhodium	103-1	9209774	9247566	9089661	9182333	0.90	cps
Rhodium	103-2	5698756	5756848	5689300	5714968	0.64	cps
Scandium	45-1	6850898	6969064	6911733	6910565	0.86	cps
Scandium	45-2	529710	528035	527837	528528	0.19	cps
Selenium	82-1	717	560	309	529	38.92	cps
Selenium	77-2	473	470	400	448	9.25	cps
Selenium	78-2	587	554	546	562	3.86	cps
Silicon	28-1	34246113	33845477	33657023	33916204	0.89	cps
Silver	107-1	37825	38117	38769	38237	1.26	cps
Silver	109-1	36931	38009	36037	36992	2.67	cps
Sodium	23-2	348896	357435	353370	353234	1.21	cps
Strontium	86-1	1252987	1263307	1278633	1264975	1.02	cps
Strontium	88-1	11270017	11251167	11482013	11334399	1.13	cps
Sulfur	34-1	422931	424424	423914	423756	0.18	cps
Terbium	159-1	12085346	12497708	12475176	12352744	1.88	cps
Terbium	159-2	8428995	8288130	8270442	8329189	1.04	cps
Thallium	203-1	8486	8661	8061	8403	3.67	cps
Thallium	205-1	19264	19514	20149	19642	2.32	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-03	Instrumnet Name :	P7
Client Sample ID :	MH1R41	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:42:06	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	164810	171125	168612	168182	1.89	cps
Tin	118-1	120527	123898	123199	122541	1.45	cps
Titanium	47-1	495835	501667	500958	499487	0.64	cps
Uranium	238-1	154291	154218	157523	155344	1.21	cps
Vanadium	51-2	430776	426484	428617	428626	0.50	cps
Yttrium	89-1	16474165	16646005	16977196	16699122	1.53	cps
Yttrium	89-2	3953952	3959951	4010912	3974938	0.79	cps
Zinc	66-2	1210554	1210341	1196769	1205888	0.65	cps
Zirconium	90-1	40365	40022	41275	40554	1.60	cps
Zirconium	91-1	8845	8811	8961	8872	0.89	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-04	Instrumnet Name :	P7
Client Sample ID :	MH1R41D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:44:53	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6224004	6267265	6180014	6223761	0.70	cps
Antimony	121-1	21675	21417	21842	21645	0.99	cps
Arsenic	75-2	20774	20842	20935	20850	0.39	cps
Barium	135-1	1544830	1561191	1560068	1555363	0.59	cps
Barium	137-1	2676383	2715560	2707395	2699780	0.77	cps
Beryllium	9-1	5088	5178	5298	5188	2.03	cps
Bismuth	209-1	7830099	7912618	7961173	7901296	0.84	cps
Bismuth	209-2	6351032	6258293	6389076	6332800	1.06	cps
Boron	10-1	5743	5901	6293	5979	4.74	cps
Boron	11-1	26999	27458	29027	27828	3.82	cps
Bromine	81-1	22785	23961	24621	23789	3.91	cps
Bromine	81-2	2553	2313	2693	2519	7.64	cps
Cadmium	111-1	40135	41178	40545	40619	1.29	cps
Cadmium	106-1	9387	9678	9453	9506	1.61	cps
Cadmium	108-1	2434	2513	2542	2496	2.25	cps
Calcium	43-1	3517787	3465638	3526075	3503167	0.94	cps
Calcium	44-1	55669476	55238166	55662093	55523245	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	316112	316592	317655	316787	0.25	cps
Cobalt	59-2	179375	176593	174684	176884	1.33	cps
Copper	63-2	1033659	1029086	1038930	1033891	0.48	cps
Dysprosium	156-1	127662	125744	128864	127423	1.23	cps
Dysprosium	156-2	86582	86535	86633	86583	0.06	cps
Erbium	164-1	101611	102785	102677	102358	0.63	cps
Erbium	164-2	71636	69931	71485	71017	1.33	cps
Gadolinium	160-1	113560	111611	112752	112641	0.87	cps
Gadolinium	160-2	83742	82301	82649	82897	0.91	cps
Holmium	165-1	12001436	11828668	11892586	11907563	0.73	cps
Holmium	165-2	8375272	8274352	8429563	8359729	0.94	cps
Indium	115-1	9643449	9584011	9470014	9565825	0.92	cps
Indium	115-2	3315323	3276430	3311364	3301039	0.65	cps
Iron	56-2	270578400	266392900	268046612	268339304	0.79	cps
Iron	57-2	6808436	6760745	6604865	6724682	1.58	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-04	Instrumnet Name :	P7
Client Sample ID :	MH1R41D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:44:53	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14671224	14659652	14759990	14696955	0.37	cps
Krypton	83-1	4621	4714	4547	4627	1.81	cps
Lead	206-1	8262233	8379042	8350789	8330688	0.73	cps
Lead	207-1	7197188	7157035	7198057	7184094	0.33	cps
Lead	208-1	33196630	33419025	33501783	33372479	0.47	cps
Lithium	6-1	2846645	2894441	2867613	2869566	0.83	cps
Magnesium	24-2	6509221	6528990	6608028	6548746	0.80	cps
Manganese	55-2	6094440	6141598	6072293	6102777	0.58	cps
Molybdenum	94-1	27635	27702	26458	27265	2.57	cps
Molybdenum	95-1	21967	21316	21283	21522	1.79	cps
Molybdenum	96-1	27735	27535	27443	27571	0.54	cps
Molybdenum	97-1	13415	12773	13648	13279	3.42	cps
Molybdenum	98-1	32921	35026	34282	34076	3.13	cps
Neodymium	150-1	202149	202418	201582	202050	0.21	cps
Neodymium	150-2	120237	120669	119768	120225	0.37	cps
Nickel	60-2	114613	111360	111833	112602	1.56	cps
Phosphorus	31-2	64536	64829	63282	64216	1.28	cps
Potassium	39-2	2805289	2820031	2830771	2818697	0.45	cps
Rhodium	103-1	9214125	9125804	9118399	9152776	0.58	cps
Rhodium	103-2	5687124	5653157	5754023	5698101	0.90	cps
Scandium	45-1	6862922	6919847	6857807	6880192	0.50	cps
Scandium	45-2	528754	524862	525935	526517	0.38	cps
Selenium	82-1	670	615	696	660	6.22	cps
Selenium	77-2	420	470	413	434	7.13	cps
Selenium	78-2	587	580	635	601	5.02	cps
Silicon	28-1	33203564	32464083	32725961	32797869	1.14	cps
Silver	107-1	39647	38494	39404	39182	1.55	cps
Silver	109-1	39446	37365	37716	38176	2.92	cps
Sodium	23-2	362432	363246	362761	362813	0.11	cps
Strontium	86-1	1329610	1311974	1309076	1316887	0.84	cps
Strontium	88-1	11942993	11715105	11704631	11787576	1.14	cps
Sulfur	34-1	424747	424308	425251	424769	0.11	cps
Terbium	159-1	12303253	12318219	12314801	12312091	0.06	cps
Terbium	159-2	8400304	8299884	8298363	8332851	0.70	cps
Thallium	203-1	8753	9028	8628	8803	2.33	cps
Thallium	205-1	20499	21718	21342	21186	2.95	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-04	Instrumnet Name :	P7
Client Sample ID :	MH1R41D	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:44:53	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	175713	174020	178536	176089	1.30	cps
Tin	118-1	127277	128732	129791	128600	0.98	cps
Titanium	47-1	508857	514674	515713	513081	0.72	cps
Uranium	238-1	164383	170331	168804	167840	1.84	cps
Vanadium	51-2	449187	445690	447572	447483	0.39	cps
Yttrium	89-1	16797825	16629751	16590154	16672577	0.66	cps
Yttrium	89-2	3966945	3915235	4018166	3966782	1.30	cps
Zinc	66-2	1267493	1252515	1259969	1259992	0.59	cps
Zirconium	90-1	39345	42028	42054	41142	3.78	cps
Zirconium	91-1	8961	9453	8820	9078	3.66	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH1R41L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-09 15:47:38	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1223659	1208183	1231687	1221177	0.98	cps
Antimony	121-1	3934	3717	4084	3912	4.71	cps
Arsenic	75-2	4264	4123	4047	4144	2.65	cps
Barium	135-1	284721	282189	285113	284008	0.56	cps
Barium	137-1	490626	491901	494372	492300	0.39	cps
Beryllium	9-1	1037	1070	947	1018	6.27	cps
Bismuth	209-1	7689347	7561978	7515338	7588888	1.19	cps
Bismuth	209-2	6293424	6211695	6194733	6233284	0.85	cps
Boron	10-1	1650	1750	1683	1695	3.01	cps
Boron	11-1	7527	7836	7819	7727	2.25	cps
Bromine	81-1	14599	13548	14482	14210	4.05	cps
Bromine	81-2	511	571	771	617	22.08	cps
Cadmium	111-1	10881	11431	11072	11128	2.51	cps
Cadmium	106-1	6226	6768	6026	6340	6.05	cps
Cadmium	108-1	513	513	450	492	7.34	cps
Calcium	43-1	692952	691698	700156	694935	0.66	cps
Calcium	44-1	10541774	10482827	10658604	10561069	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63409	62830	63884	63375	0.83	cps
Cobalt	59-2	35509	34840	35128	35159	0.95	cps
Copper	63-2	204083	205364	203455	204300	0.48	cps
Dysprosium	156-1	23470	23695	23812	23659	0.74	cps
Dysprosium	156-2	16480	16059	16393	16311	1.36	cps
Erbium	164-1	19055	19147	19380	19194	0.87	cps
Erbium	164-2	12709	13523	13477	13236	3.45	cps
Gadolinium	160-1	21859	21133	21642	21545	1.73	cps
Gadolinium	160-2	15826	15849	15829	15835	0.08	cps
Holmium	165-1	11383966	11461342	11551854	11465721	0.73	cps
Holmium	165-2	8050514	8152139	8099239	8100631	0.63	cps
Indium	115-1	9317358	9391579	9511477	9406805	1.04	cps
Indium	115-2	3329955	3310914	3318088	3319652	0.29	cps
Iron	56-2	52695835	52254432	53029123	52659797	0.74	cps
Iron	57-2	1299948	1288534	1317536	1302006	1.12	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH1R41L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-09 15:47:38	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2934464	2834887	2910327	2893226	1.80	cps
Krypton	83-1	4557	4441	4601	4533	1.83	cps
Lead	206-1	1368449	1384312	1382944	1378568	0.64	cps
Lead	207-1	1140353	1128620	1147197	1138723	0.83	cps
Lead	208-1	5794304	5754821	5777979	5775701	0.34	cps
Lithium	6-1	2714724	2816421	2791618	2774255	1.91	cps
Magnesium	24-2	1291693	1254444	1271111	1272416	1.47	cps
Manganese	55-2	1160646	1144281	1156580	1153836	0.74	cps
Molybdenum	94-1	5168	5718	5309	5398	5.29	cps
Molybdenum	95-1	4351	3867	4067	4095	5.93	cps
Molybdenum	96-1	5268	5526	5493	5429	2.59	cps
Molybdenum	97-1	2625	2725	2834	2728	3.82	cps
Molybdenum	98-1	6226	6427	6518	6390	2.34	cps
Neodymium	150-1	37423	38205	37751	37793	1.04	cps
Neodymium	150-2	22685	22461	22839	22662	0.84	cps
Nickel	60-2	22617	22630	22958	22735	0.85	cps
Phosphorus	31-2	12213	12280	12280	12258	0.31	cps
Potassium	39-2	616740	607169	611521	611810	0.78	cps
Rhodium	103-1	9071853	9077537	8961530	9036973	0.72	cps
Rhodium	103-2	5752462	5742461	5746145	5747023	0.09	cps
Scandium	45-1	6630920	6616374	6725066	6657453	0.89	cps
Scandium	45-2	528046	521340	521043	523476	0.76	cps
Selenium	82-1	217	130	105	151	39.09	cps
Selenium	77-2	77	90	73	80	11.02	cps
Selenium	78-2	337	331	289	319	8.25	cps
Silicon	28-1	7297694	7423045	7323809	7348183	0.90	cps
Silver	107-1	7427	7435	7494	7452	0.49	cps
Silver	109-1	7210	7202	7569	7327	2.86	cps
Sodium	23-2	82453	82503	82754	82570	0.20	cps
Strontium	86-1	256999	257999	256039	257012	0.38	cps
Strontium	88-1	2260645	2260546	2236227	2252472	0.62	cps
Sulfur	34-1	368705	371018	370266	369996	0.32	cps
Terbium	159-1	11797607	11883775	11831876	11837753	0.37	cps
Terbium	159-2	8270273	8029496	8101543	8133771	1.52	cps
Thallium	203-1	2309	2142	2109	2186	4.90	cps
Thallium	205-1	4876	5243	5476	5198	5.82	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH1R41L	Dilution Factor :	5
Date & Time Acquired ::	2022-05-09 15:47:38	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	32864	32842	33566	33090	1.24	cps
Tin	118-1	25089	25106	25414	25203	0.73	cps
Titanium	47-1	98017	98546	100038	98867	1.06	cps
Uranium	238-1	30511	30103	30980	30531	1.44	cps
Vanadium	51-2	87823	87669	88444	87979	0.47	cps
Yttrium	89-1	15030297	14942609	14996846	14989917	0.30	cps
Yttrium	89-2	3644116	3649366	3638346	3643943	0.15	cps
Zinc	66-2	250095	249942	249352	249796	0.16	cps
Zirconium	90-1	8503	8303	8411	8405	1.19	cps
Zirconium	91-1	2034	1950	1733	1906	8.13	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-05	Instrumnet Name :	P7
Client Sample ID :	MH1R41S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:50:29	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6567411	6468000	6494273	6509895	0.79	cps
Antimony	121-1	175423	175834	179489	176916	1.26	cps
Arsenic	75-2	25741	25995	25399	25712	1.16	cps
Barium	135-1	2465674	2507482	2554734	2509297	1.78	cps
Barium	137-1	4326112	4318400	4389169	4344560	0.89	cps
Beryllium	9-1	25965	27461	27588	27005	3.34	cps
Bismuth	209-1	7887436	7826727	7735487	7816550	0.98	cps
Bismuth	209-2	6382999	6322748	6388327	6364691	0.57	cps
Boron	10-1	5910	5676	6318	5968	5.44	cps
Boron	11-1	27675	27250	29771	28232	4.78	cps
Bromine	81-1	22476	23411	24245	23377	3.79	cps
Bromine	81-2	2543	2443	2603	2529	3.20	cps
Cadmium	111-1	66496	66619	67795	66970	1.07	cps
Cadmium	106-1	11980	11613	12472	12022	3.59	cps
Cadmium	108-1	4234	4367	4372	4324	1.81	cps
Calcium	43-1	3553932	3618507	3616112	3596184	1.02	cps
Calcium	44-1	56408545	57275480	56487541	56723855	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509166	505393	505011	506523	0.45	cps
Cobalt	59-2	921878	910995	918562	917145	0.61	cps
Copper	63-2	1306371	1301026	1301526	1302974	0.23	cps
Dysprosium	156-1	127040	130361	134297	130566	2.78	cps
Dysprosium	156-2	89467	91202	90111	90260	0.97	cps
Erbium	164-1	105791	105883	104280	105318	0.85	cps
Erbium	164-2	72832	72728	73841	73134	0.84	cps
Gadolinium	160-1	115978	118978	118324	117760	1.34	cps
Gadolinium	160-2	86586	86324	86143	86351	0.26	cps
Holmium	165-1	11780552	11914032	11893844	11862809	0.61	cps
Holmium	165-2	8341187	8386385	8345838	8357804	0.30	cps
Indium	115-1	9575713	9606460	9710352	9630842	0.73	cps
Indium	115-2	3289390	3236646	3308458	3278165	1.13	cps
Iron	56-2	280642256	277585206	275769017	277998827	0.89	cps
Iron	57-2	6966918	6817806	6840157	6874960	1.17	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-05	Instrumnet Name :	P7
Client Sample ID :	MH1R41S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:50:29	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	15390667	15178812	15178629	15249370	0.80	cps
Krypton	83-1	4754	4514	4677	4649	2.64	cps
Lead	206-1	8024984	8095965	8194502	8105150	1.05	cps
Lead	207-1	6881838	6871577	6970920	6908112	0.79	cps
Lead	208-1	31979888	31915231	32230512	32041877	0.52	cps
Lithium	6-1	2829878	2889587	2887241	2868902	1.18	cps
Magnesium	24-2	6650760	6677812	6697765	6675446	0.35	cps
Manganese	55-2	6608864	6483145	6545734	6545914	0.96	cps
Molybdenum	94-1	53206	56694	56427	55442	3.50	cps
Molybdenum	95-1	68737	70186	69758	69560	1.07	cps
Molybdenum	96-1	78126	80262	80363	79583	1.59	cps
Molybdenum	97-1	43992	43708	42989	43563	1.19	cps
Molybdenum	98-1	109400	110761	107906	109356	1.31	cps
Neodymium	150-1	207331	208669	211406	209135	0.99	cps
Neodymium	150-2	123255	123991	123167	123471	0.37	cps
Nickel	60-2	307699	309312	307577	308196	0.31	cps
Phosphorus	31-2	65123	65675	66546	65781	1.09	cps
Potassium	39-2	2911961	2898137	2924416	2911505	0.45	cps
Rhodium	103-1	9114662	9182807	9215195	9170888	0.56	cps
Rhodium	103-2	5723512	5650578	5671509	5681866	0.66	cps
Scandium	45-1	6819226	6975903	6851781	6882303	1.20	cps
Scandium	45-2	529848	528305	532281	530145	0.38	cps
Selenium	82-1	4260	4344	4325	4310	1.03	cps
Selenium	77-2	753	880	903	846	9.55	cps
Selenium	78-2	1791	1728	1767	1762	1.80	cps
Silicon	28-1	36051988	36720895	35804434	36192439	1.31	cps
Silver	107-1	160985	162513	164138	162545	0.97	cps
Silver	109-1	153161	155150	157560	155290	1.42	cps
Sodium	23-2	408964	399951	401886	403600	1.18	cps
Strontium	86-1	1477753	1498672	1531127	1502517	1.79	cps
Strontium	88-1	12853077	12850863	13129933	12944624	1.24	cps
Sulfur	34-1	436221	432989	431465	433558	0.56	cps
Terbium	159-1	12170688	12227751	12420535	12272991	1.07	cps
Terbium	159-2	8347259	8323037	8380438	8350244	0.35	cps
Thallium	203-1	92950	93872	93888	93570	0.57	cps
Thallium	205-1	216538	217991	223693	219407	1.72	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	N2729-05	Instrumnet Name :	P7
Client Sample ID :	MH1R41S	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:50:29	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	243616	243188	245860	244221	0.59	cps
Tin	118-1	123780	125848	127344	125657	1.42	cps
Titanium	47-1	522667	531749	524353	526256	0.92	cps
Uranium	238-1	1226722	1242394	1240897	1236671	0.70	cps
Vanadium	51-2	864510	855710	859192	859804	0.52	cps
Yttrium	89-1	16732699	16540302	16824740	16699247	0.87	cps
Yttrium	89-2	4014172	3981617	3942704	3979498	0.90	cps
Zinc	66-2	1383374	1381962	1380665	1382000	0.10	cps
Zirconium	90-1	45807	42671	44845	44441	3.61	cps
Zirconium	91-1	10462	10070	9820	10118	3.20	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCV067	Instrumnet Name :	P7
Client Sample ID :	CCV067	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:53:11	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12185882	12240918	12137558	12188119	0.42	cps
Antimony	121-1	4820370	4818648	4814396	4817805	0.06	cps
Arsenic	75-2	265285	264054	263556	264298	0.34	cps
Barium	135-1	5617297	5589643	5641903	5616281	0.47	cps
Barium	137-1	9638595	9593575	9814247	9682139	1.20	cps
Beryllium	9-1	1015860	1054787	1049931	1040193	2.04	cps
Bismuth	209-1	6823880	6859906	6825233	6836340	0.30	cps
Bismuth	209-2	5600551	5772187	5849858	5740865	2.22	cps
Boron	10-1	225217	238428	245190	236278	4.30	cps
Boron	11-1	1078976	1110497	1178092	1122522	4.51	cps
Bromine	81-1	10871	11313	10954	11046	2.13	cps
Bromine	81-2	140	150	130	140	7.15	cps
Cadmium	111-1	1260736	1247155	1266864	1258251	0.80	cps
Cadmium	106-1	144514	143532	142252	143432	0.79	cps
Cadmium	108-1	100025	99569	99606	99733	0.25	cps
Calcium	43-1	7654259	7758677	7773830	7728922	0.84	cps
Calcium	44-1	122505319	123316049	122774290	122865219	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2413193	2390988	2371327	2391836	0.88	cps
Cobalt	59-2	3593513	3561177	3603304	3585998	0.61	cps
Copper	63-2	25875877	25868140	25763283	25835767	0.24	cps
Dysprosium	156-1	650	708	608	656	7.66	cps
Dysprosium	156-2	533	530	637	567	10.70	cps
Erbium	164-1	167	183	133	161	15.80	cps
Erbium	164-2	153	137	130	140	8.59	cps
Gadolinium	160-1	592	600	642	611	4.38	cps
Gadolinium	160-2	570	553	527	550	3.97	cps
Holmium	165-1	11235217	11213409	11115273	11187966	0.57	cps
Holmium	165-2	7987568	8135955	8451181	8191568	2.89	cps
Indium	115-1	8729361	8540217	8727460	8665679	1.25	cps
Indium	115-2	3090876	3156624	3201820	3149773	1.77	cps
Iron	56-2	521674278	515761000	518057812	518497697	0.57	cps
Iron	57-2	12975228	13000507	12861231	12945655	0.57	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCV067	Instrumnet Name :	P7
Client Sample ID :	CCV067	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:53:11	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	28741971	28502978	28669606	28638185	0.43	cps
Krypton	83-1	4297	4464	4471	4411	2.23	cps
Lead	206-1	18747878	19236617	18799551	18928015	1.42	cps
Lead	207-1	16304984	16424807	16191161	16306984	0.72	cps
Lead	208-1	75088488	76498534	75309733	75632252	1.00	cps
Lithium	6-1	2592263	2662911	2640808	2631994	1.37	cps
Magnesium	24-2	111925472	111920911	111872528	111906303	0.03	cps
Manganese	55-2	17214262	17077446	17302434	17198047	0.66	cps
Molybdenum	94-1	17860437	17958312	17801838	17873529	0.44	cps
Molybdenum	95-1	25231378	25261983	25137160	25210174	0.26	cps
Molybdenum	96-1	28226271	27798123	27705279	27909891	1.00	cps
Molybdenum	97-1	16045373	15809632	15660218	15838407	1.23	cps
Molybdenum	98-1	40756825	40708399	40112225	40525816	0.89	cps
Neodymium	150-1	407	407	480	431	9.82	cps
Neodymium	150-2	90	107	120	106	14.24	cps
Nickel	60-2	929840	919815	927018	925557	0.56	cps
Phosphorus	31-2	121572	122009	122715	122099	0.47	cps
Potassium	39-2	57067616	57604274	57194624	57288838	0.49	cps
Rhodium	103-1	8359403	8339384	8141687	8280158	1.45	cps
Rhodium	103-2	5166529	5315714	5484269	5322170	2.99	cps
Scandium	45-1	6566456	6482022	6504668	6517715	0.67	cps
Scandium	45-2	510570	527309	539329	525736	2.75	cps
Selenium	82-1	93574	93803	92338	93238	0.85	cps
Selenium	77-2	8549	8292	8342	8395	1.62	cps
Selenium	78-2	28815	28524	28878	28739	0.66	cps
Silicon	28-1	29317938	29655931	30005203	29659691	1.16	cps
Silver	107-1	6144978	6192883	6204678	6180846	0.51	cps
Silver	109-1	5971220	5953056	5962921	5962399	0.15	cps
Sodium	23-2	185340537	183558454	181807260	183568750	0.96	cps
Strontium	86-1	1717498	1734586	1712109	1721398	0.68	cps
Strontium	88-1	14706813	14897744	14672466	14759008	0.82	cps
Sulfur	34-1	898635	887083	897515	894411	0.71	cps
Terbium	159-1	11388175	11522694	11478192	11463020	0.60	cps
Terbium	159-2	7946126	8161461	8439210	8182266	3.02	cps
Thallium	203-1	4641750	4624585	4618556	4628297	0.26	cps
Thallium	205-1	10694786	10941652	10809881	10815440	1.14	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCV067	Instrumnet Name :	P7
Client Sample ID :	CCV067	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:53:11	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	16570491	16632858	16563693	16589014	0.23	cps
Tin	118-1	3895873	3894129	3940005	3910002	0.66	cps
Titanium	47-1	7670650	7610051	7513507	7598069	1.04	cps
Uranium	238-1	14970496	15149038	15244282	15121272	0.92	cps
Vanadium	51-2	2075240	2074899	2056848	2068996	0.51	cps
Yttrium	89-1	14242568	14334234	14147707	14241503	0.65	cps
Yttrium	89-2	3477934	3549940	3716856	3581577	3.42	cps
Zinc	66-2	4272631	4283813	4273852	4276765	0.14	cps
Zirconium	90-1	9139558	9220943	9123715	9161406	0.57	cps
Zirconium	91-1	2040586	2067879	2036951	2048472	0.83	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCB067	Instrumnet Name :	P7
Client Sample ID :	CCB067	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:59:02	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	406	339	428	391	11.84	cps
Antimony	121-1	950	933	1058	981	6.92	cps
Arsenic	75-2	30	13	17	20	44.31	cps
Barium	135-1	150	125	92	122	23.94	cps
Barium	137-1	175	267	325	256	29.59	cps
Beryllium	9-1	83	80	57	73	19.81	cps
Bismuth	209-1	7198871	7427303	7433963	7353379	1.82	cps
Bismuth	209-2	6211778	6249885	6173422	6211695	0.62	cps
Boron	10-1	2159	2034	1658	1950	13.34	cps
Boron	11-1	9695	10120	9045	9620	5.63	cps
Bromine	81-1	11605	11655	11572	11610	0.36	cps
Bromine	81-2	170	180	130	160	16.54	cps
Cadmium	111-1	3389	3577	3711	3559	4.54	cps
Cadmium	106-1	4818	5084	5259	5054	4.40	cps
Cadmium	108-1	29	33	29	31	7.86	cps
Calcium	43-1	483	333	367	394	19.97	cps
Calcium	44-1	16985	16876	16851	16904	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2884	2667	2764	2771	3.92	cps
Cobalt	59-2	183	187	147	172	12.89	cps
Copper	63-2	1247	1327	1203	1259	4.97	cps
Dysprosium	156-1	0	33	8	14	124.91	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	75	50	83	69	24.98	cps
Erbium	164-2	40	80	67	62	32.73	cps
Gadolinium	160-1	100	83	25	69	56.71	cps
Gadolinium	160-2	197	267	250	238	15.38	cps
Holmium	165-1	11084543	11091559	11069217	11081773	0.10	cps
Holmium	165-2	8098839	8195946	8074114	8122967	0.79	cps
Indium	115-1	9073562	9313359	9295003	9227308	1.45	cps
Indium	115-2	3364736	3373384	3372327	3370149	0.14	cps
Iron	56-2	25455	26407	25867	25910	1.84	cps
Iron	57-2	756	694	633	694	8.80	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCB067	Instrumnet Name :	P7
Client Sample ID :	CCB067	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:59:02	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2082	2172	2082	2112	2.46	cps
Krypton	83-1	4684	4791	4571	4682	2.35	cps
Lead	206-1	2172	2167	2061	2134	2.93	cps
Lead	207-1	1756	1856	1811	1808	2.77	cps
Lead	208-1	8440	8562	8373	8459	1.13	cps
Lithium	6-1	2808547	2785136	2763130	2785604	0.82	cps
Magnesium	24-2	2111	2289	2384	2261	6.11	cps
Manganese	55-2	583	570	603	586	2.86	cps
Molybdenum	94-1	817	775	758	783	3.84	cps
Molybdenum	95-1	625	617	567	603	5.23	cps
Molybdenum	96-1	925	700	792	806	14.05	cps
Molybdenum	97-1	333	367	375	358	6.15	cps
Molybdenum	98-1	983	983	867	945	7.13	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	207	267	270	248	14.38	cps
Phosphorus	31-2	267	275	317	286	9.36	cps
Potassium	39-2	53787	52140	53520	53149	1.66	cps
Rhodium	103-1	8923685	9065431	9128646	9039254	1.16	cps
Rhodium	103-2	5867802	5887137	5900033	5884991	0.28	cps
Scandium	45-1	6576938	6610824	6738436	6642066	1.28	cps
Scandium	45-2	529325	526489	533248	529688	0.64	cps
Selenium	82-1	-164	-216	207	-58	-399.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	254	269	263	262	2.86	cps
Silicon	28-1	774131	767278	773936	771782	0.51	cps
Silver	107-1	508	417	442	456	10.40	cps
Silver	109-1	425	400	367	397	7.37	cps
Sodium	23-2	21204	21020	20503	20909	1.74	cps
Strontium	86-1	7452	7302	7611	7455	2.07	cps
Strontium	88-1	733	658	592	661	10.72	cps
Sulfur	34-1	346582	345382	347358	346440	0.29	cps
Terbium	159-1	11391537	11491919	11440150	11441202	0.44	cps
Terbium	159-2	8205436	8172332	8009160	8128976	1.29	cps
Thallium	203-1	1442	1642	1817	1633	11.49	cps
Thallium	205-1	3867	3742	3942	3851	2.62	cps

LB Number :	LB120069	Operator :	Jaswal
Lab Sample ID :	CCB067	Instrumnet Name :	P7
Client Sample ID :	CCB067	Dilution Factor :	1
Date & Time Acquired ::	2022-05-09 15:59:02	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	200	294	283	259	19.91	cps
Tin	118-1	983	1025	1067	1025	4.07	cps
Titanium	47-1	275	175	225	225	22.22	cps
Uranium	238-1	233	217	167	206	16.88	cps
Vanadium	51-2	113	110	137	120	12.11	cps
Yttrium	89-1	14596175	14657584	14586524	14613428	0.26	cps
Yttrium	89-2	3625320	3661266	3671227	3652604	0.66	cps
Zinc	66-2	370	477	427	424	12.57	cps
Zirconium	90-1	1142	1117	1208	1156	4.10	cps
Zirconium	91-1	208	200	250	219	12.21	cps