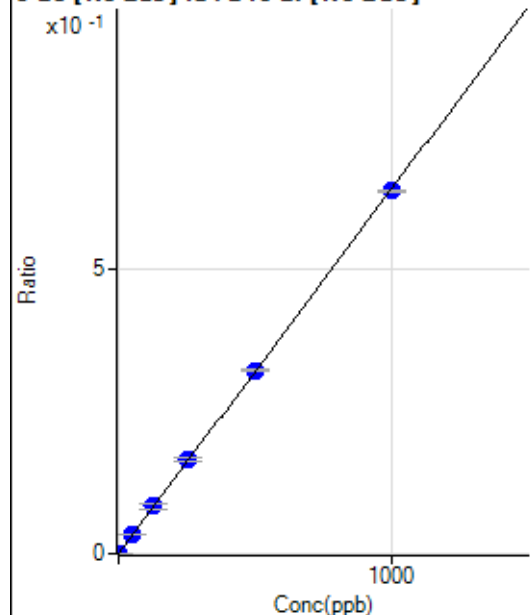


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8120720 MS.b\
Analysis File: P8120720 MS.batch.bin
DA Date-Time: 2020-12-07 20:18:31
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-12-07 12:42:08
2	004CALS.d	S02	2020-12-07 12:45:21
3	005CALS.d	S03	2020-12-07 12:48:31
4	006CALS.d	S04	2020-12-07 12:51:43
5	007CALS.d	S05	2020-12-07 12:54:49
6	008CALS.d	S06	2020-12-07 12:57:49
7	009CALS.d	S07	2020-12-07 13:00:48
8	010CALS.d	S08	2020-12-07 13:03:48

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	39.99	0.0001	P	25.2
2	☐	1.000	1.030	533.90	0.0007	P	5.6
3	☐	50.000	53.583	25294.61	0.0343	P	2.5
4	☐	125.000	129.729	63023.69	0.0830	P	10.3
5	☐	250.000	260.014	127054.97	0.1663	P	3.4
6	☐	500.000	503.295	257874.30	0.3218	P	1.0
7	☐	1000.000	995.079	506990.54	0.6362	P	0.7
8	☐			293.28	0.0004	P	1.5

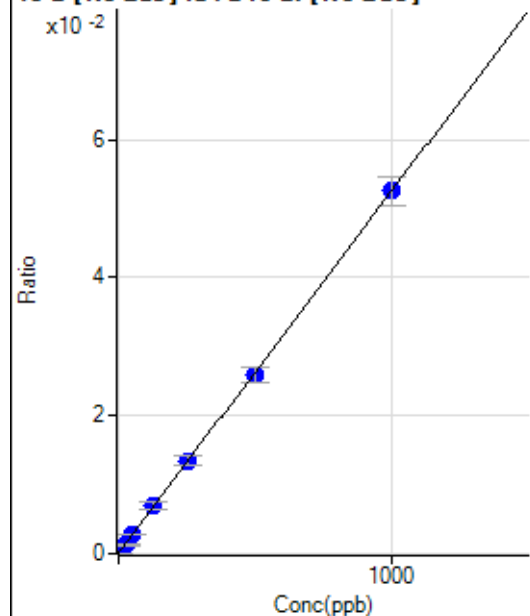
$$y = 6.3927E-004 * x + 5.1842E-005$$

$$R = 0.9999$$

$$DL = 0.06124$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	75.99	0.0001	P	15.8
2	☐	25.000	22.599	963.85	0.0013	P	10.1
3	☐	50.000	50.804	2035.08	0.0028	P	5.8
4	☐	125.000	130.861	5268.58	0.0070	P	14.7
5	☐	250.000	255.837	10302.92	0.0135	P	9.5
6	☐	500.000	493.145	20773.24	0.0259	P	8.3
7	☐	1000.000	1001.256	41877.10	0.0525	P	7.6
8	☐			5762.01	0.0071	P	11.5

$$y = 5.2377E-005 * x + 9.8826E-005$$

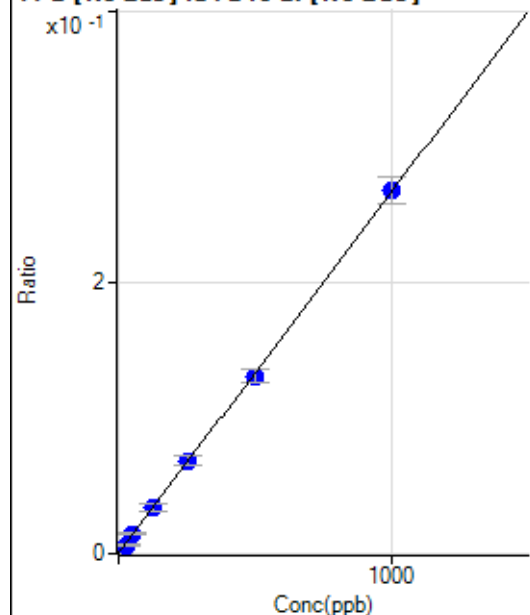
$$R = 0.9999$$

$$DL = 0.8918$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	385.93	0.0005	P	7.8
2	☐	25.000	21.827	4749.84	0.0063	P	4.6
3	☐	50.000	52.466	10689.13	0.0145	P	7.7
4	☐	125.000	126.606	25980.43	0.0343	P	14.4
5	☐	250.000	255.211	52320.37	0.0686	P	10.3
6	☐	500.000	490.380	105168.08	0.1313	P	7.2
7	☐	1000.000	1003.262	213602.64	0.2680	P	7.4
8	☐			29447.70	0.0364	P	11.1

$$y = 2.6665E-004 * x + 5.0131E-004$$

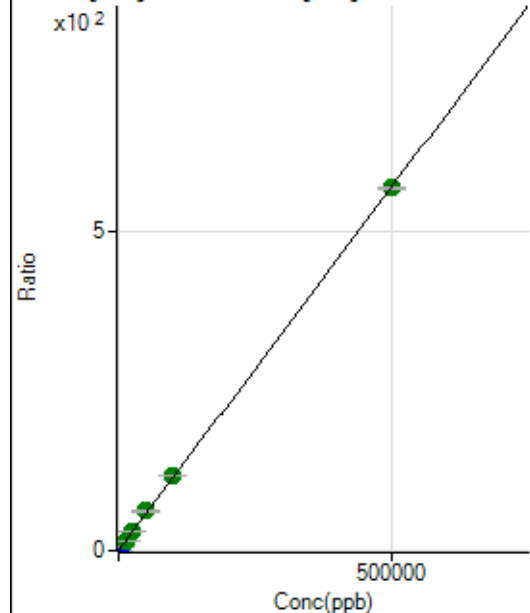
$$R = 0.9999$$

$$DL = 0.4381$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	29313.30	0.3470	P	0.5
2	☐	500.000	497.627	75026.48	0.9151	P	2.5
3	☐	5000.000	5418.269	543370.18	6.5325	P	1.4
4	☐	12500.000	13580.801	1302730.57	15.8507	A	1.2
5	☐	25000.000	26405.115	2545456.44	30.4908	A	1.9
6	☐	50000.000	54161.279	5068908.27	62.1769	A	5.1
7	☐	100000.00	102496.49	10253846.58	117.3558	A	0.8
8	☐	500000.00	498983.11	49463373.67	569.9801	A	0.5

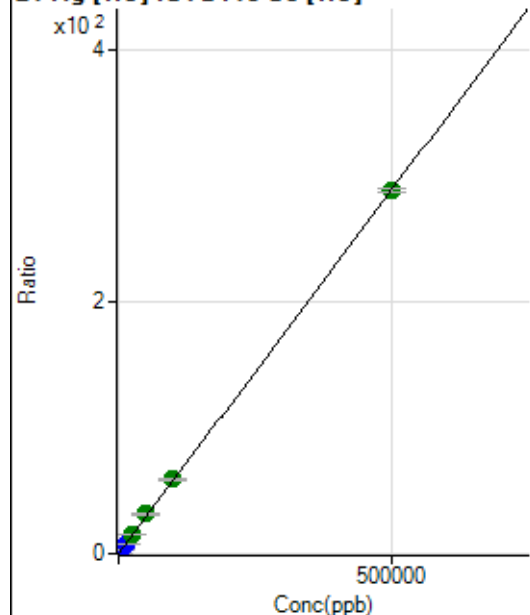
$$y = 0.0011 * x + 0.3470$$

$$R = 1.0000$$

$$DL = 4.314$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	502.80	0.0060	P	8.0
2	☐	500.000	497.680	24078.75	0.2937	P	3.7
3	☐	5000.000	5527.335	266372.21	3.2021	P	0.3
4	☐	12500.000	13711.237	652056.18	7.9344	P	1.7
5	☐	25000.000	26830.916	1295734.31	15.5209	A	2.2
6	☐	50000.000	54753.327	2582303.46	31.6669	A	4.1
7	☐	100000.00	102092.86	5158540.96	59.0409	A	1.4
8	☐	500000.00	498978.99	25039535.63	288.5392	A	1.2

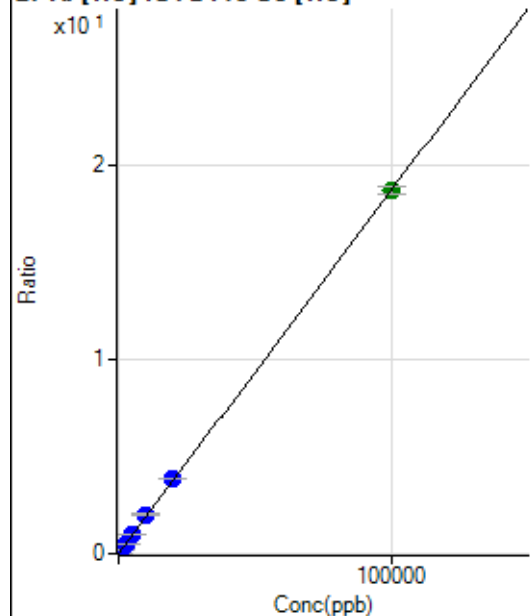
$$y = 5.7825\text{E-}004 * x + 0.0060$$

$$R = 1.0000$$

$$DL = 2.483$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	329.13	0.0039	P	4.2
2	☐	20.000	23.888	686.18	0.0084	P	5.6
3	☐	1000.000	1068.781	16975.25	0.2041	P	1.2
4	☐	2500.000	2656.380	41203.11	0.5014	P	2.3
5	☐	5000.000	5279.100	82872.61	0.9927	P	1.5
6	☐	10000.000	10813.344	165462.19	2.0292	P	4.3
7	☐	20000.000	20480.484	335495.97	3.8398	P	0.9
8	☐	100000.00	99804.016	1622506.74	18.6969	A	2.0

$$y = 1.8730\text{E-}004 * x + 0.0039$$

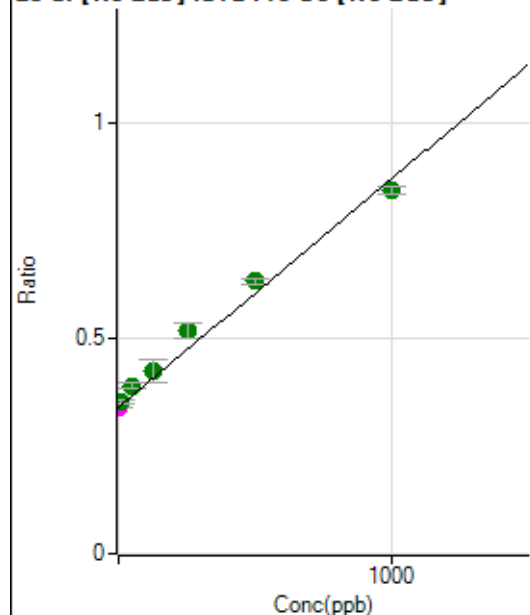
$$R = 1.0000$$

$$DL = 2.642$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	889432.37	0.3410	M	0.5
2	☐	10.000	20.006	892703.91	0.3516	A	2.3
3	☐	50.000	94.645	971034.57	0.3913	A	3.6
4	☐	125.000	159.737	1097304.57	0.4259	A	13.1
5	☐	250.000	335.117	1318395.28	0.5190	A	6.5
6	☐	500.000	550.418	1677114.49	0.6334	A	2.6
7	☐	1000.000	946.837	2318048.81	0.8440	A	2.1
8	☐			1279900.94	0.4791	A	5.1

$$y = 5.3122\text{E-}004 * x + 0.3410$$

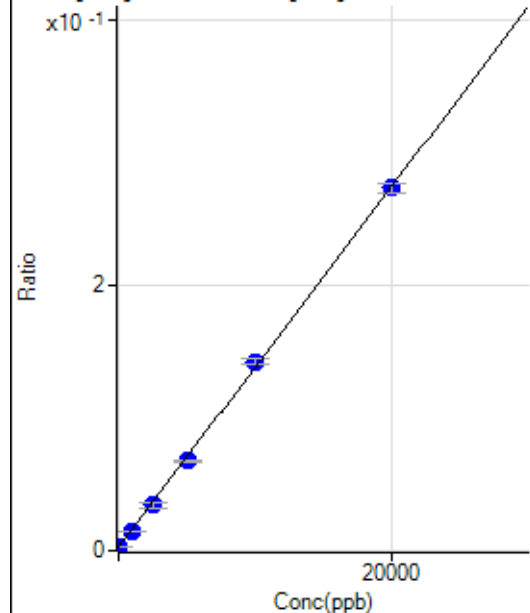
$$R = 0.9938$$

$$DL = 10.04$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	2.109	227.79	0.0027	P	20.4
2	☐	0.000	-2.109	216.67	0.0026	P	13.0
3	☐	1000.000	893.005	1230.64	0.0148	P	4.5
4	☐	2500.000	2321.168	2803.13	0.0342	P	15.7
5	☐	5000.000	4787.402	5651.28	0.0677	P	1.8
6	☐	10000.000	10285.445	11610.49	0.1424	P	3.4
7	☐	20000.000	19938.131	23886.89	0.2734	P	2.8
8	☐			225.01	0.0026	P	33.1

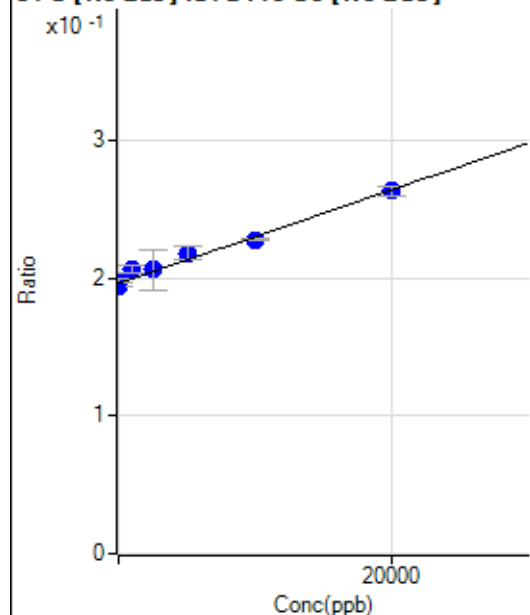
$$y = 1.3581\text{E-}005 * x + 0.0027$$

$$R = 0.9998$$

$$DL = 98.77$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-596.840	506717.69	0.1943	P	0.4
2	☐	0.000	596.840	503474.46	0.1983	P	1.2
3	☐	1000.000	3152.642	513815.25	0.2070	P	3.0
4	☐	2500.000	2960.435	531129.55	0.2064	P	14.4
5	☐	5000.000	6532.780	555407.06	0.2185	P	4.1
6	☐	10000.000	9392.180	604390.99	0.2282	P	1.0
7	☐	20000.000	19755.529	723586.42	0.2635	P	2.7
8	☐			463820.28	0.1736	P	2.9

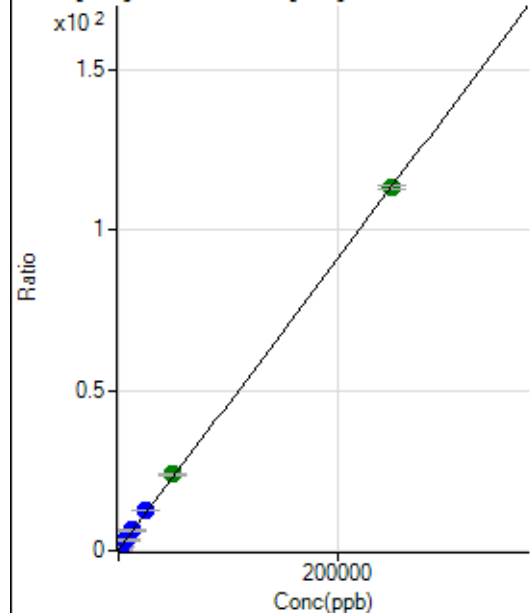
$$y = 3.4004\text{E-}006 * x + 0.1963$$

$$R = 0.9900$$

$$DL = 1405$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	21981.05	0.2603	P	2.9
2	☐	500.000	489.509	39543.78	0.4822	P	1.0
3	☐	2500.000	2715.393	124072.19	1.4914	P	0.8
4	☐	6250.000	6763.841	273423.18	3.3270	P	1.5
5	☐	12500.000	13359.439	527446.49	6.3175	P	1.3
6	☐	25000.000	27241.625	1028272.79	12.6116	P	4.6
7	☐	50000.000	51912.439	2078874.20	23.7974	A	2.8
8	☐	250000.00	249335.39	9833110.03	113.3089	A	1.1

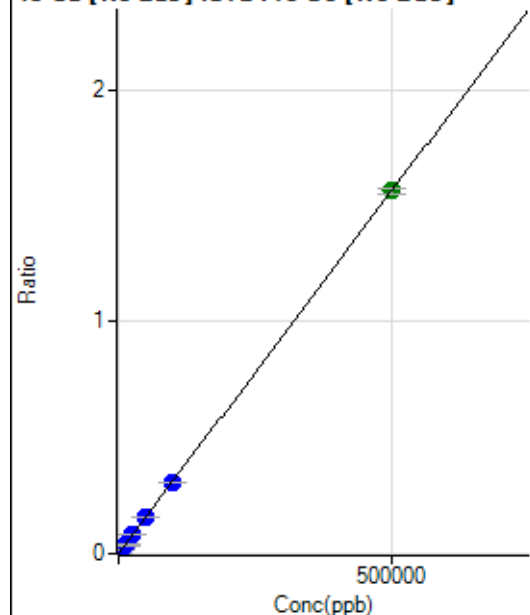
$$y = 4.5340\text{E-}004 * x + 0.2603$$

$$R = 0.9999$$

$$DL = 50.04$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	380.79	0.0001	P	4.6
2	☐	500.000	459.369	4017.99	0.0016	P	3.0
3	☐	5000.000	5214.305	40848.63	0.0165	P	2.8
4	☐	12500.000	12585.251	101652.19	0.0395	P	14.9
5	☐	25000.000	25813.954	205580.95	0.0809	P	4.9
6	☐	50000.000	50446.488	418264.45	0.1580	P	1.3
7	☐	100000.00	98000.903	842380.12	0.3067	P	2.2
8	☐	500000.00	500310.23	4182652.70	1.5652	A	1.4

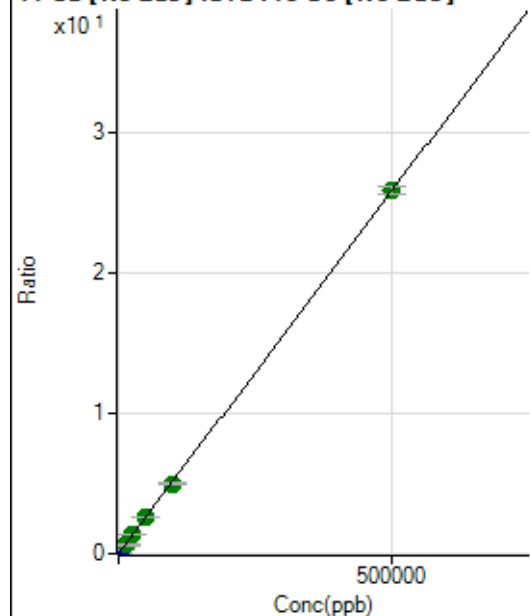
$$y = 3.1282\text{E-}006 * x + 1.4599\text{E-}004$$

$$R = 1.0000$$

$$DL = 6.404$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	23864.25	0.0091	P	1.8
2	☐	500.000	463.726	83845.93	0.0330	P	1.4
3	☐	5000.000	5230.577	691150.47	0.2785	P	3.6
4	☐	12500.000	12549.467	1684466.31	0.6554	A	16.0
5	☐	25000.000	25623.002	3377308.60	1.3286	A	4.0
6	☐	50000.000	49558.959	6782487.41	2.5612	A	0.5
7	☐	100000.00	96627.089	13694450.71	4.9849	A	0.8
8	☐	500000.00	500684.03	68912156.93	25.7917	A	2.0

$$y = 5.1495\text{E-}005 * x + 0.0091$$

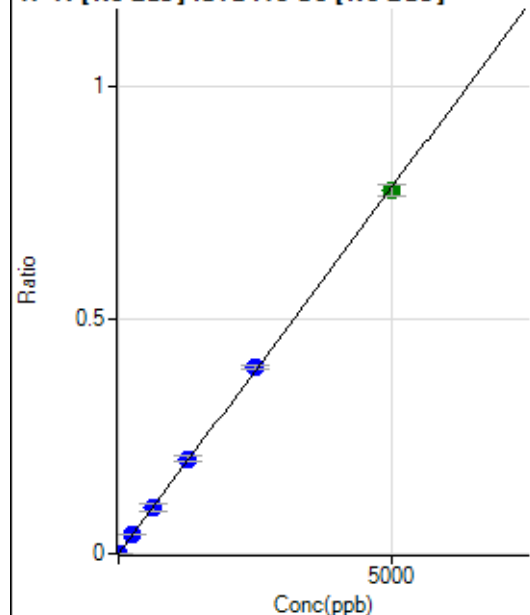
$$R = 1.0000$$

$$DL = 9.516$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	327.79	0.0001	P	16.5
2	☐	5.000	4.542	2125.22	0.0008	P	4.9
3	☐	250.000	264.084	102901.17	0.0415	P	3.8
4	☐	625.000	635.698	256318.76	0.0996	P	14.9
5	☐	1250.000	1298.669	516801.14	0.2034	P	5.5
6	☐	2500.000	2558.388	1060718.11	0.4006	P	1.9
7	☐	5000.000	4956.598	2130801.54	0.7760	A	3.3
8	☐			625.03	0.0002	P	14.2

$$y = 1.5653\text{E-}004 * x + 1.2580\text{E-}004$$

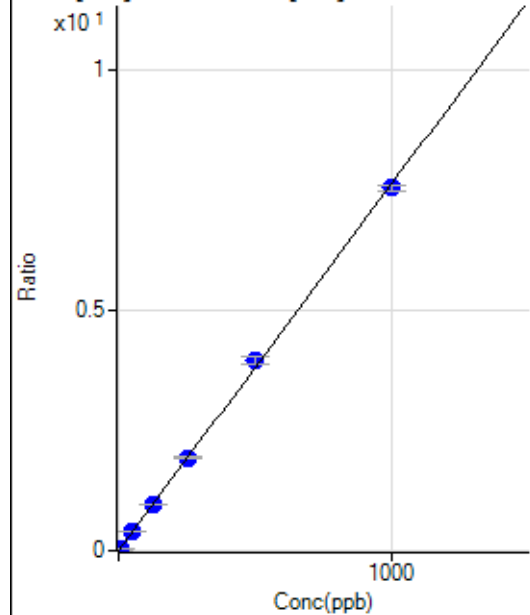
$$R = 0.9998$$

$$DL = 0.3987$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	7.78	0.0001	P	106.8
2	☐	5.000	4.663	2927.00	0.0357	P	3.4
3	☐	50.000	50.405	32029.16	0.3851	P	1.5
4	☐	125.000	126.885	79637.75	0.9692	P	2.4
5	☐	250.000	252.041	160714.05	1.9251	P	1.9
6	☐	500.000	519.507	323545.48	3.9679	P	4.3
7	☐	1000.000	989.482	660265.86	7.5573	P	1.8
8	☐			192.23	0.0022	P	9.5

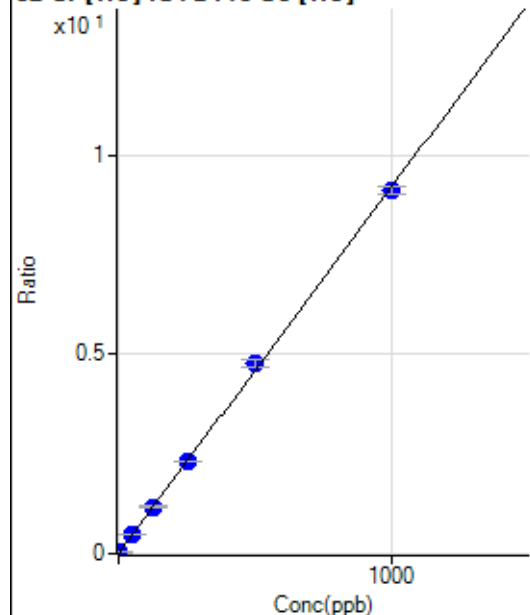
$$y = 0.0076 * x + 9.1594\text{E-}005$$

$$R = 0.9997$$

$$DL = 0.03844$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	568.91	0.0067	P	5.0
2	☐	2.000	2.017	2073.51	0.0253	P	7.7
3	☐	50.000	50.770	39430.89	0.4740	P	1.5
4	☐	125.000	127.496	96970.15	1.1802	P	3.3
5	☐	250.000	251.116	193522.32	2.3180	P	1.5
6	☐	500.000	520.357	391087.43	4.7962	P	4.3
7	☐	1000.000	989.192	795975.24	9.1113	P	2.2
8	☐			15660.87	0.1805	P	1.5

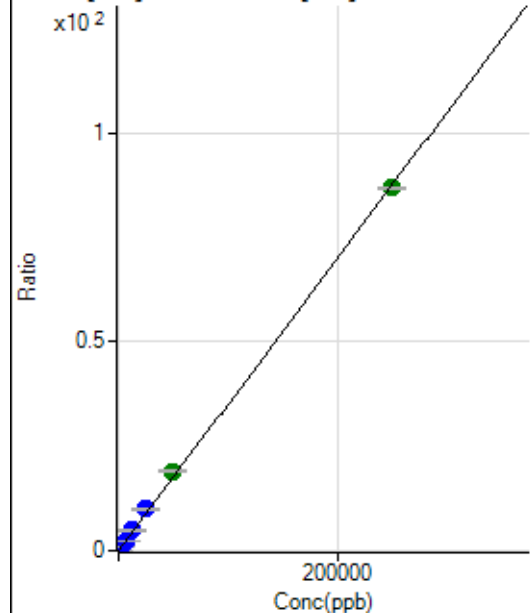
$$y = 0.0092 * x + 0.0067$$

$$R = 0.9997$$

$$DL = 0.1104$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	333.34	0.0039	P	22.2
2	☐	50.000	54.307	1879.79	0.0229	P	1.8
3	☐	2500.000	2807.110	81905.84	0.9847	P	1.3
4	☐	6250.000	6997.543	201198.98	2.4487	P	2.7
5	☐	12500.000	13912.601	406123.57	4.8646	P	1.5
6	☐	25000.000	28621.215	815725.46	10.0033	P	4.2
7	☐	50000.000	54550.303	1665536.48	19.0621	A	0.7
8	☐	250000.00	248635.42	7538629.68	86.8694	A	0.2

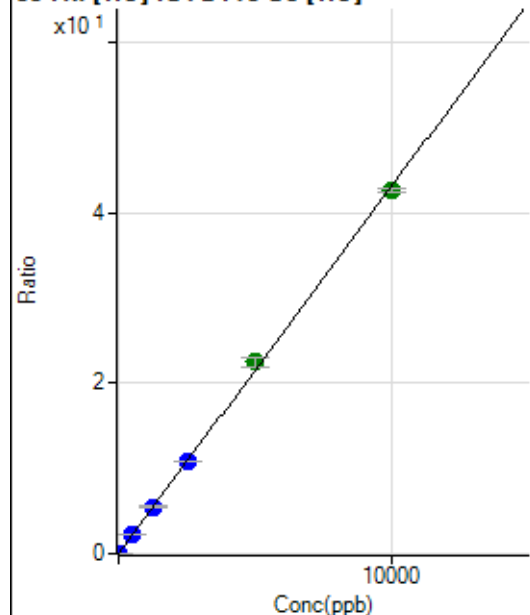
$$y = 3.4937E-004 * x + 0.0039$$

$$R = 0.9998$$

$$DL = 7.536$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	105.56	0.0012	P	6.6
2	☐	1.000	0.968	445.57	0.0054	P	9.5
3	☐	500.000	514.252	184696.98	2.2204	P	1.3
4	☐	1250.000	1281.345	454418.19	5.5307	P	2.9
5	☐	2500.000	2524.105	909519.12	10.8936	P	0.9
6	☐	5000.000	5220.338	1837019.84	22.5288	A	4.4
7	☐	10000.000	9879.174	3724954.04	42.6333	A	1.0
8	☐			4574.12	0.0527	P	4.1

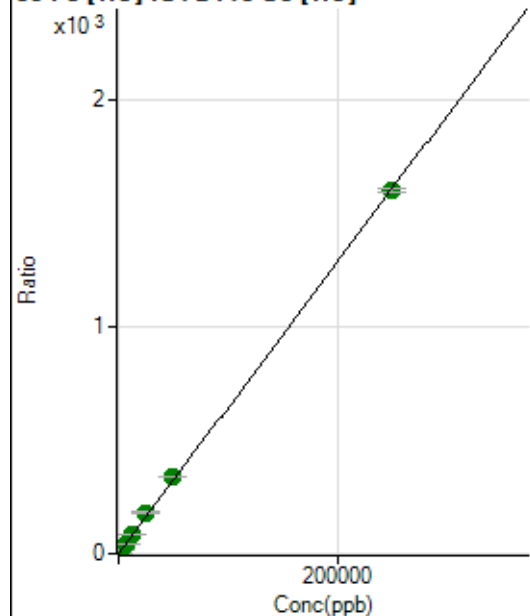
$$y = 0.0043 * x + 0.0012$$

$$R = 0.9996$$

$$DL = 0.05738$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2142.80	0.0254	P	3.6
2	☐	50.000	52.002	29501.14	0.3598	P	2.2
3	☐	2500.000	2778.366	1488506.51	17.8951	A	1.6
4	☐	6250.000	6965.100	3682808.94	44.8231	A	3.1
5	☐	12500.000	13623.900	7317932.75	87.6508	A	1.5
6	☐	25000.000	27969.453	14673052.64	179.9177	A	3.7
7	☐	50000.000	53089.411	29835693.72	341.4829	A	1.1
8	☐	250000.00	249008.31	138988718.8	1,601.583	A	1.0

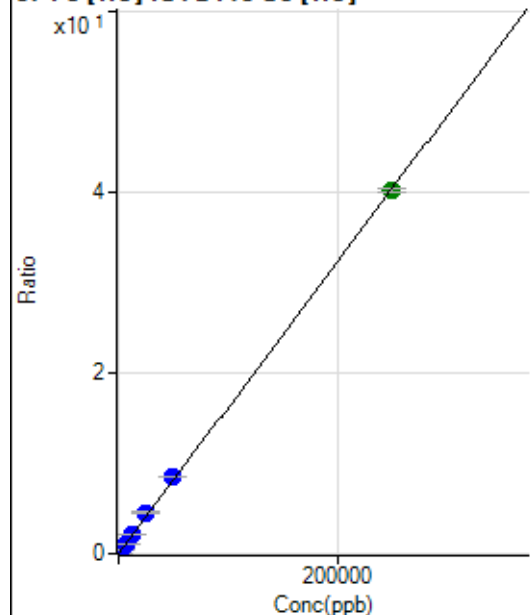
$$y = 0.0064 * x + 0.0254$$

$$R = 0.9999$$

$$DL = 0.4232$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	111.11	0.0013	P	9.8
2	☐	50.000	54.301	825.97	0.0101	P	5.6
3	☐	2500.000	2726.313	36667.74	0.4409	P	2.9
4	☐	6250.000	6862.134	91008.58	1.1077	P	3.0
5	☐	12500.000	13629.669	183564.23	2.1988	P	1.4
6	☐	25000.000	27885.878	366722.25	4.4972	P	4.1
7	☐	50000.000	53016.845	746917.69	8.5489	P	1.2
8	☐	250000.00	249033.99	3484458.85	40.1517	A	1.0

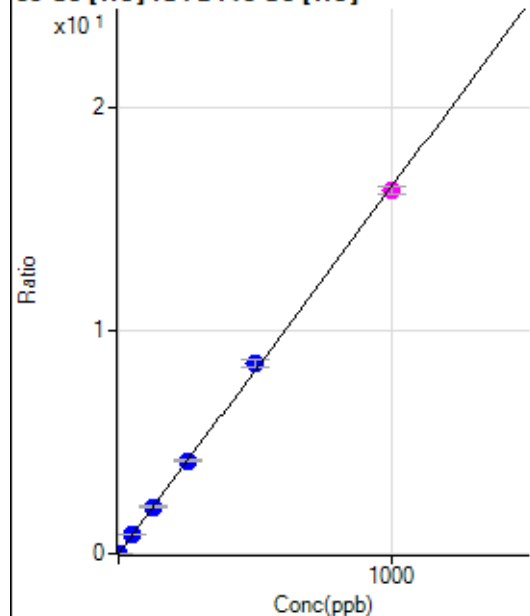
$$y = 1.6122\text{E-}004 * x + 0.0013$$

$$R = 0.9999$$

$$DL = 2.399$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	46.67	0.0006	P	51.0
2	☐	1.000	0.922	1286.74	0.0157	P	3.8
3	☐	50.000	51.811	70803.72	0.8512	P	0.7
4	☐	125.000	127.998	172707.31	2.1019	P	3.0
5	☐	250.000	254.103	348343.00	4.1723	P	0.9
6	☐	500.000	519.031	694857.80	8.5217	P	4.4
7	☐	1000.000	988.994	1418558.11	16.2372	M	2.0
8	☐			2808.08	0.0324	P	2.6

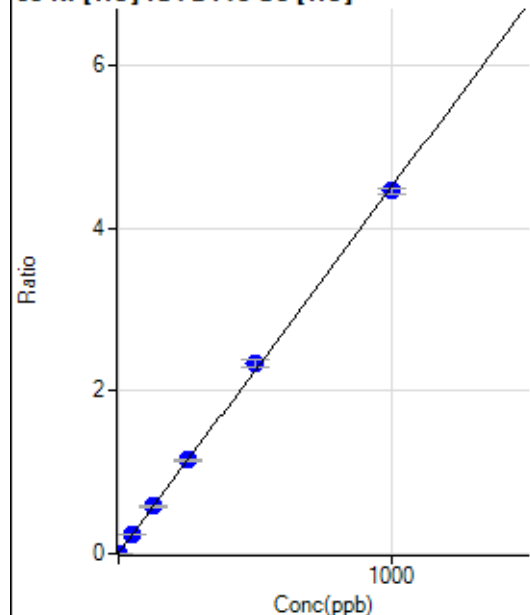
$$y = 0.0164 * x + 5.5385\text{E-}004$$

$$R = 0.9997$$

$$DL = 0.05157$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	361.12	0.0043	P	6.3
2	☐	1.000	1.065	743.36	0.0091	P	7.8
3	☐	50.000	52.458	19983.03	0.2402	P	2.5
4	☐	125.000	128.024	47669.54	0.5802	P	2.7
5	☐	250.000	253.921	95722.51	1.1465	P	0.9
6	☐	500.000	518.570	190576.26	2.3370	P	4.0
7	☐	1000.000	989.234	389135.87	4.4542	P	1.8
8	☐			5630.05	0.0649	P	5.6

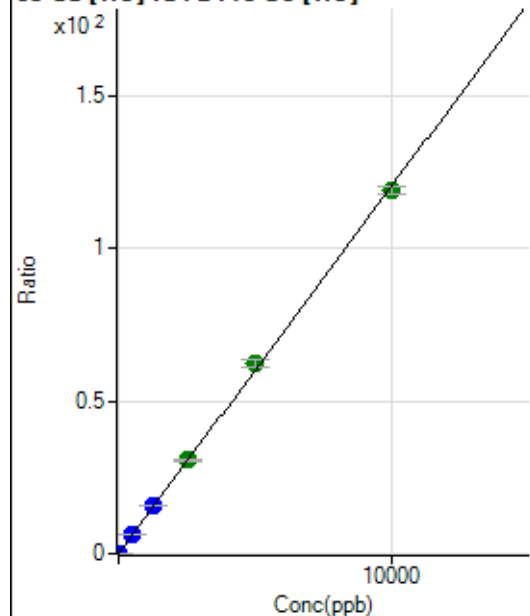
$$y = 0.0045 * x + 0.0043$$

$$R = 0.9997$$

$$DL = 0.1809$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1170.06	0.0139	P	1.4
2	☐	2.000	2.178	3283.75	0.0400	P	3.3
3	☐	500.000	526.033	527198.93	6.3380	P	1.2
4	☐	1250.000	1304.477	1289689.15	15.6967	P	2.9
5	☐	2500.000	2550.295	2560657.15	30.6742	A	2.4
6	☐	5000.000	5201.553	5100567.91	62.5485	A	4.2
7	☐	10000.000	9878.539	10376421.44	118.7766	A	2.1
8	☐			10033.65	0.1156	P	1.5

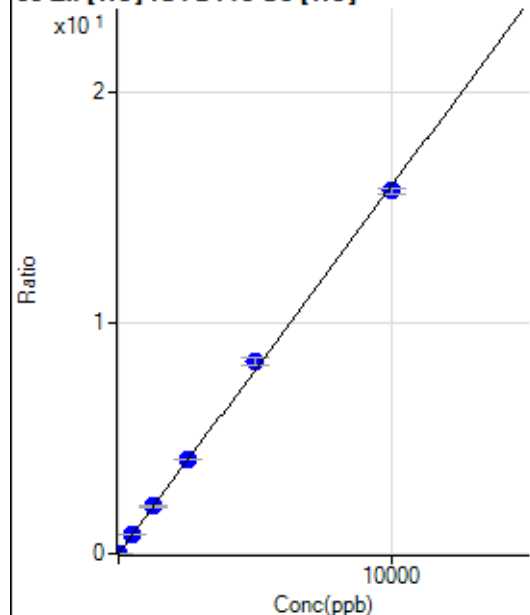
$$y = 0.0120 * x + 0.0139$$

$$R = 0.9997$$

$$DL = 0.04709$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	68.89	0.0008	P	17.7
2	☐	2.000	1.954	322.23	0.0039	P	2.5
3	☐	500.000	523.274	69446.66	0.8349	P	1.4
4	☐	1250.000	1289.686	168981.95	2.0565	P	2.5
5	☐	2500.000	2558.311	340511.43	4.0787	P	1.4
6	☐	5000.000	5227.907	679504.12	8.3339	P	4.6
7	☐	10000.000	9865.345	1373941.39	15.7259	P	1.4
8	☐			4979.80	0.0574	P	3.5

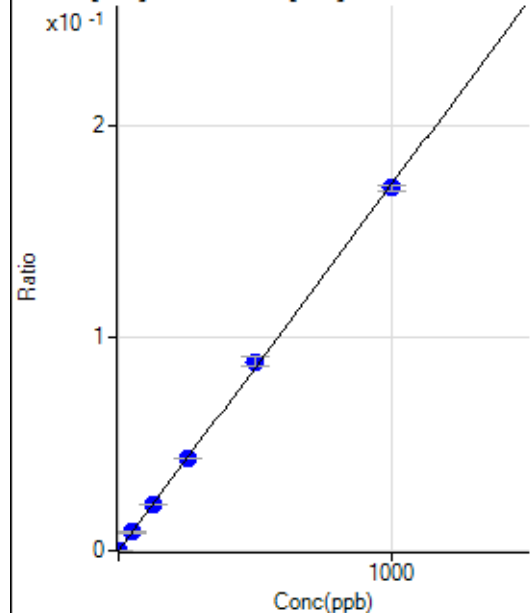
$$y = 0.0016 * x + 8.1622E-004$$

$$R = 0.9996$$

$$DL = 0.2726$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	8.00	0.0000	P	32.1
2	☐	1.000	0.914	98.34	0.0002	P	8.3
3	☐	50.000	50.149	5092.44	0.0087	P	3.4
4	☐	125.000	127.043	12658.61	0.0219	P	2.0
5	☐	250.000	252.212	25497.80	0.0435	P	1.3
6	☐	500.000	516.959	51284.24	0.0891	P	4.2
7	☐	1000.000	990.705	104776.66	0.1707	P	1.4
8	☐			46.67	0.0001	P	16.3

$$y = 1.7227E-004 * x + 1.3545E-005$$

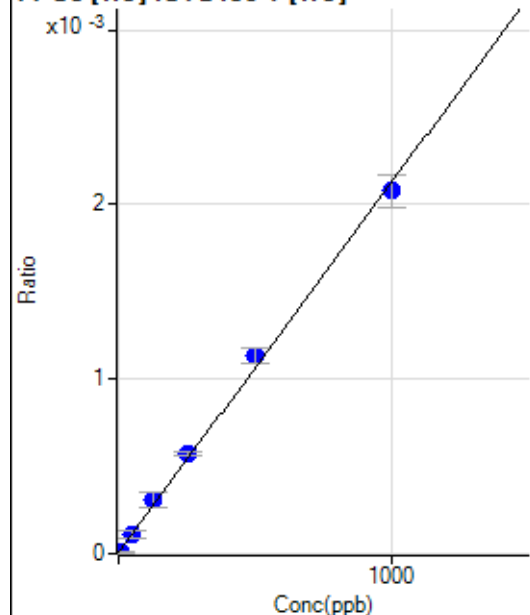
$$R = 0.9998$$

$$DL = 0.07579$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	3.33	0.0000	P	99.7
2	☐	5.000	1.046	4.45	0.0000	P	86.6
3	☐	50.000	48.980	64.44	0.0001	P	42.0
4	☐	125.000	144.693	180.00	0.0003	P	27.7
5	☐	250.000	267.041	335.56	0.0006	P	4.3
6	☐	500.000	532.091	652.24	0.0011	P	7.6
7	☐	1000.000	977.303	1274.52	0.0021	P	9.1
8	☐			2.22	0.0000	P	86.6

$$y = 2.1203\text{E-}006 * x + 5.6144\text{E-}006$$

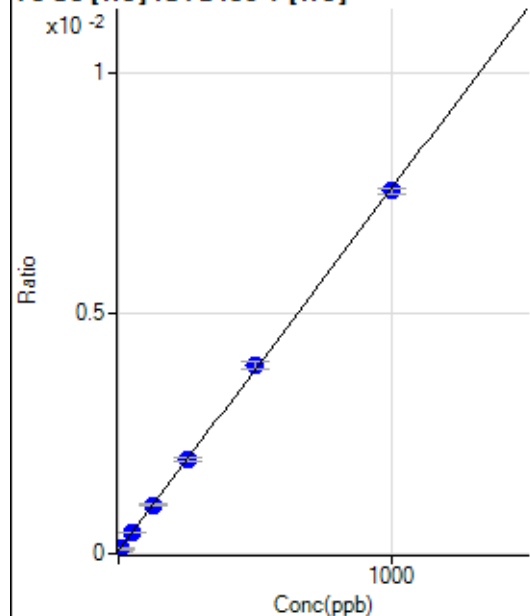
$$R = 0.9988$$

$$DL = 7.919$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	36.67	0.0001	P	18.8
2	☐	5.000	5.361	59.01	0.0001	P	7.3
3	☐	50.000	51.349	264.36	0.0004	P	3.7
4	☐	125.000	125.723	583.41	0.0010	P	5.1
5	☐	250.000	252.842	1154.50	0.0020	P	3.5
6	☐	500.000	512.031	2258.75	0.0039	P	3.4
7	☐	1000.000	993.114	4632.24	0.0075	P	1.6
8	☐			38.33	0.0001	P	9.1

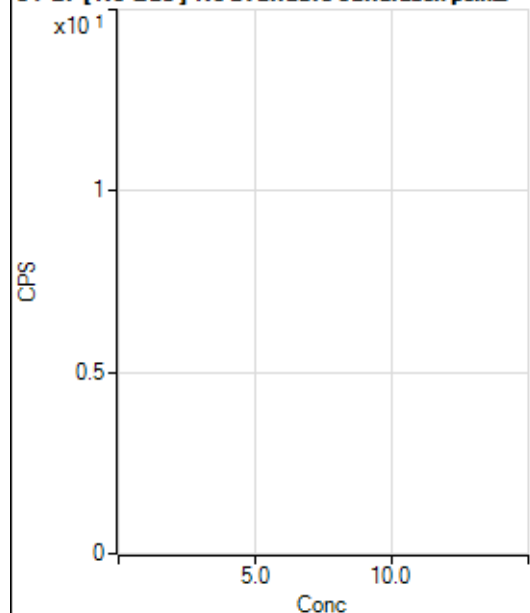
$$y = 7.5356\text{E-}006 * x + 6.2269\text{E-}005$$

$$R = 0.9999$$

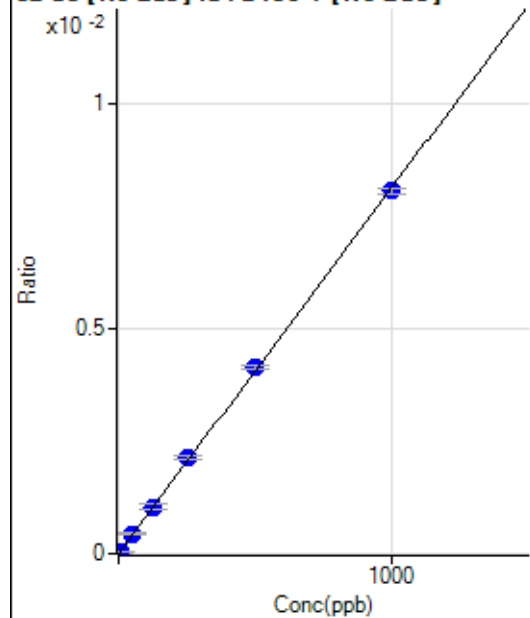
$$DL = 4.65$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			3263.74		P	3.2
2	☐			2879.93		P	6.8
3	☐			3000.10		P	6.9
4	☐			3063.50		P	3.3
5	☐			3006.74		P	7.9
6	☐			3046.80		P	4.9
7	☐			3070.18		P	6.7
8	☐			3050.16		P	7.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	12.91	0.0000	P	539.3
2	☐	5.000	5.734	282.48	0.0000	P	8.0
3	☐	50.000	53.987	2476.31	0.0004	P	5.6
4	☐	125.000	128.241	6090.53	0.0010	P	14.4
5	☐	250.000	261.028	12298.28	0.0021	P	4.5
6	☐	500.000	508.771	25034.87	0.0041	P	1.7
7	☐	1000.000	992.249	50238.37	0.0081	P	1.5
8	☐			-2.76	0.0000	P	-4402.

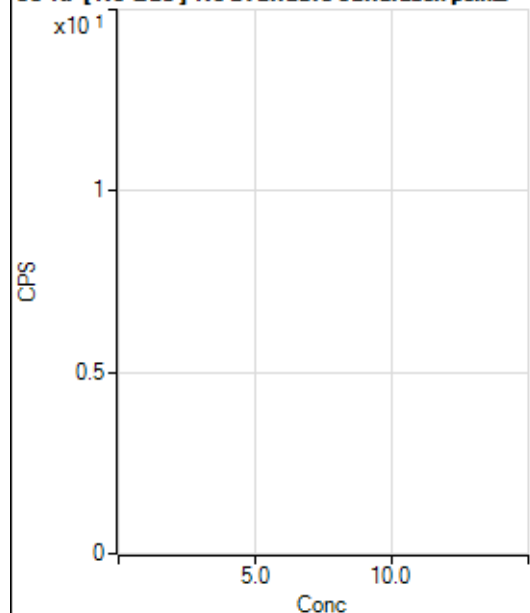
$$y = 8.1378E-006 * x + 2.2871E-006$$

$$R = 0.9999$$

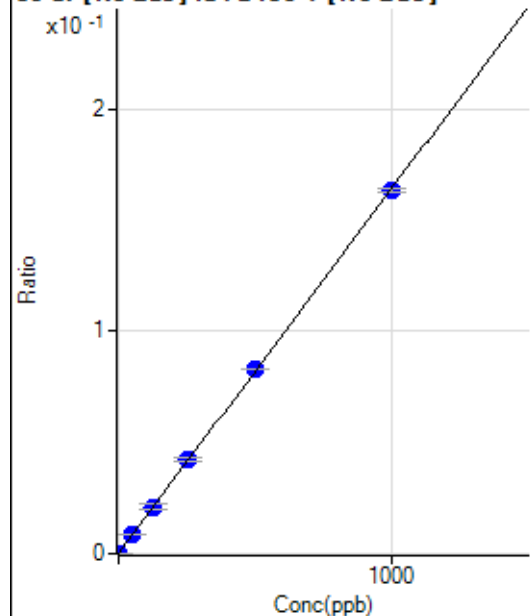
$$DL = 4.547$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			397.79		P	14.8
2	☐			386.67		P	11.4
3	☐			443.34		P	3.0
4	☐			445.57		P	15.0
5	☐			440.01		P	8.6
6	☐			371.12		P	6.4
7	☐			433.34		P	11.2
8	☐			467.79		P	15.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	663.93	0.0001	P	5.1
2	☐	1.000	1.046	1641.80	0.0003	P	5.3
3	☐	50.000	53.023	49387.75	0.0088	P	2.8
4	☐	125.000	127.496	122391.93	0.0210	P	13.8
5	☐	250.000	258.273	245499.38	0.0424	P	3.7
6	☐	500.000	506.030	501920.48	0.0830	P	0.7
7	☐	1000.000	994.453	1014526.41	0.1631	P	1.0
8	☐			6187.65	0.0010	P	2.6

$$y = 1.6390E-004 * x + 1.1293E-004$$

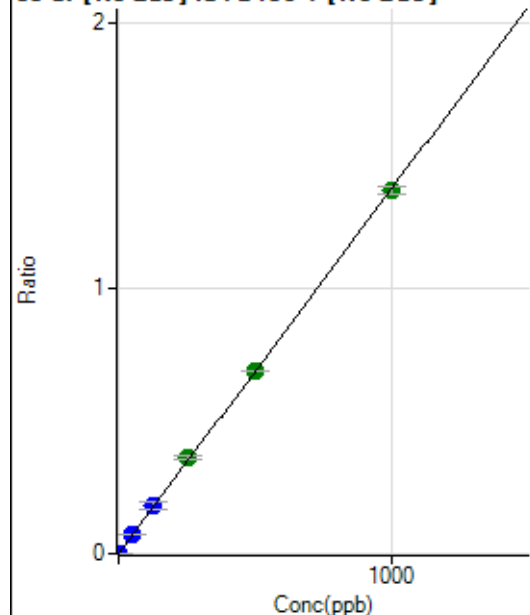
$$R = 0.9999$$

$$DL = 0.1044$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	188.90	0.0000	P	8.7
2	☐	1.000	0.930	7560.56	0.0013	P	1.7
3	☐	50.000	54.322	418546.79	0.0746	P	3.4
4	☐	125.000	132.577	1060467.29	0.1821	P	13.9
5	☐	250.000	263.425	2091413.61	0.3617	A	5.5
6	☐	500.000	501.569	4162290.20	0.6887	A	0.7
7	☐	1000.000	994.696	8493804.79	1.3657	A	2.3
8	☐			48682.90	0.0079	P	1.8

$$y = 0.0014 * x + 3.2130E-005$$

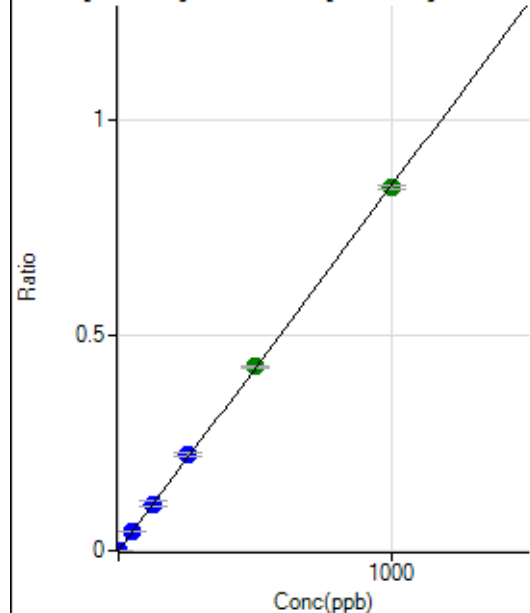
$$R = 0.9999$$

$$DL = 0.006118$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	283.34	0.0000	P	17.0
2	☐	1.000	0.979	5053.82	0.0009	P	1.9
3	☐	50.000	53.036	251751.02	0.0449	P	4.1
4	☐	125.000	129.000	635565.66	0.1091	P	14.0
5	☐	250.000	262.896	1285909.53	0.2223	P	3.8
6	☐	500.000	504.204	2576551.73	0.4263	A	0.8
7	☐	1000.000	994.022	5227839.09	0.8405	A	1.1
8	☐			1633.48	0.0003	P	4.5

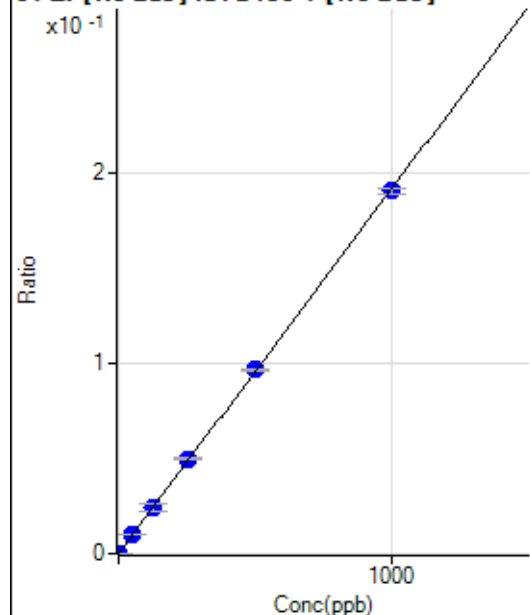
$$y = 8.4546E-004 * x + 4.8167E-005$$

$$R = 0.9999$$

$$DL = 0.02902$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	33.33	0.0000	P	43.0
2	☐	1.000	0.968	1105.63	0.0002	P	9.3
3	☐	50.000	52.111	56141.38	0.0100	P	3.6
4	☐	125.000	127.521	142583.52	0.0245	P	14.3
5	☐	250.000	259.833	288609.60	0.0499	P	2.7
6	☐	500.000	504.052	584825.40	0.0968	P	0.5
7	☐	1000.000	995.095	1188130.37	0.1910	P	1.7
8	☐			375.02	0.0001	P	13.2

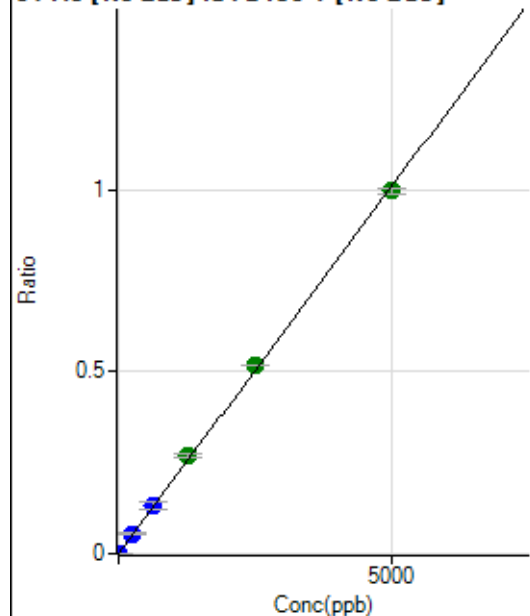
$$y = 1.9196\text{E-}004 * x + 5.6670\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.03807$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	83.34	0.0000	P	36.7
2	☐	5.000	4.756	5615.19	0.0010	P	4.0
3	☐	250.000	270.614	305924.91	0.0546	P	5.0
4	☐	625.000	650.514	763452.84	0.1311	P	14.5
5	☐	1250.000	1329.657	1550123.53	0.2680	A	4.2
6	☐	2500.000	2565.770	3125488.28	0.5171	A	0.4
7	☐	5000.000	4942.981	6196427.96	0.9963	A	1.9
8	☐			3917.32	0.0006	P	4.7

$$y = 2.0155\text{E-}004 * x + 1.4199\text{E-}005$$

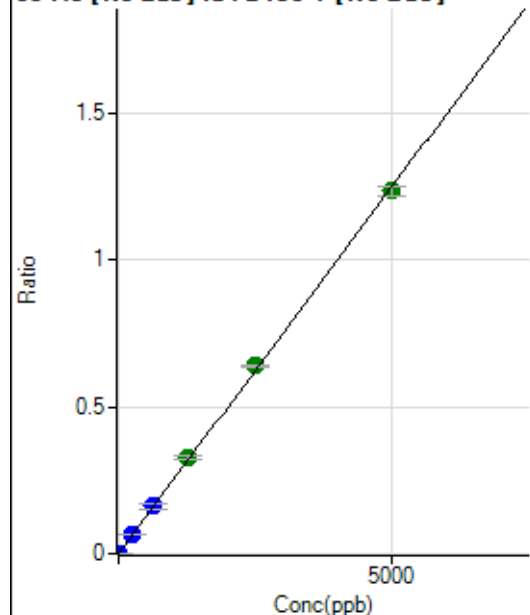
$$R = 0.9997$$

$$DL = 0.07749$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	36.11	0.0000	P	12.5
2	☐	5.000	4.761	6888.02	0.0012	P	2.5
3	☐	250.000	269.313	376657.55	0.0672	P	4.2
4	☐	625.000	647.907	940627.84	0.1616	P	14.5
5	☐	1250.000	1305.259	1882584.83	0.3255	A	3.9
6	☐	2500.000	2561.503	3859917.14	0.6387	A	1.7
7	☐	5000.000	4951.605	7678506.07	1.2347	A	2.7
8	☐			5979.22	0.0010	P	3.8

$$y = 2.4935E-004 * x + 6.1399E-006$$

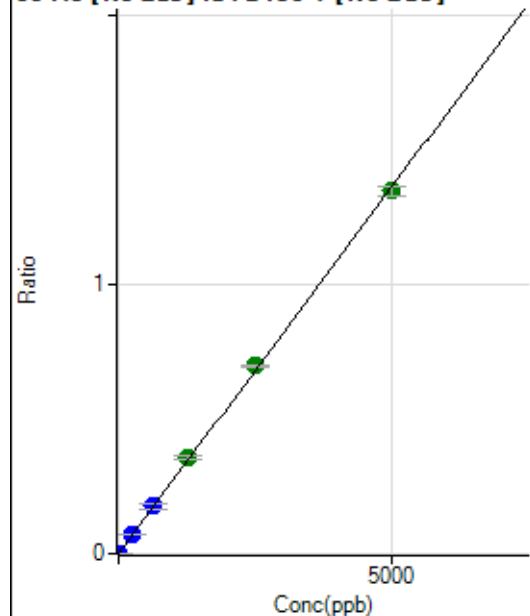
$$R = 0.9998$$

$$DL = 0.009253$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	41.67	0.0000	P	1.1
2	☐	5.000	4.938	7805.20	0.0014	P	8.4
3	☐	250.000	270.048	412755.65	0.0736	P	2.7
4	☐	625.000	648.525	1029031.21	0.1767	P	14.0
5	☐	1250.000	1308.212	2061011.57	0.3564	A	4.8
6	☐	2500.000	2560.205	4214876.44	0.6974	A	1.4
7	☐	5000.000	4951.401	8388386.21	1.3488	A	2.7
8	☐			6896.37	0.0011	P	6.4

$$y = 2.7241E-004 * x + 7.0902E-006$$

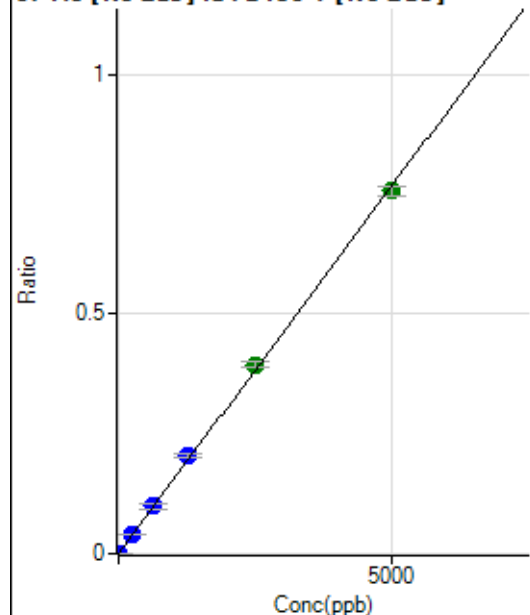
$$R = 0.9998$$

$$DL = 0.0008594$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	13.89	0.0000	P	35.2
2	☐	5.000	5.089	4511.99	0.0008	P	3.5
3	☐	250.000	265.529	228025.50	0.0407	P	4.5
4	☐	625.000	645.596	576148.49	0.0989	P	13.2
5	☐	1250.000	1326.023	1174444.30	0.2030	P	3.9
6	☐	2500.000	2576.722	2384118.76	0.3945	A	3.0
7	☐	5000.000	4939.282	4703617.25	0.7563	A	2.4
8	☐			3828.41	0.0006	P	8.7

$$y = 1.5312E-004 * x + 2.3676E-006$$

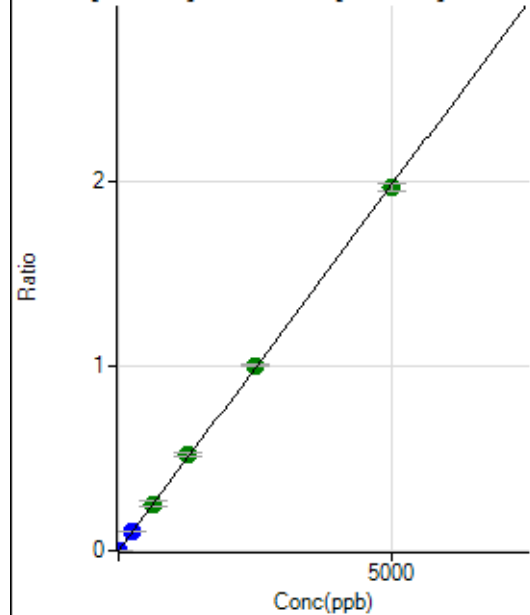
$$R = 0.9997$$

$$DL = 0.01635$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	11.11	0.0000	P	86.6
2	☐	5.000	4.760	10898.99	0.0019	P	1.7
3	☐	250.000	266.850	592970.67	0.1057	P	4.3
4	☐	625.000	643.571	1486381.26	0.2550	A	13.0
5	☐	1250.000	1318.414	3021560.83	0.5224	A	3.7
6	☐	2500.000	2534.034	6067593.71	1.0040	A	1.4
7	☐	5000.000	4962.716	12229311.99	1.9663	A	2.0
8	☐			9314.49	0.0015	P	4.8

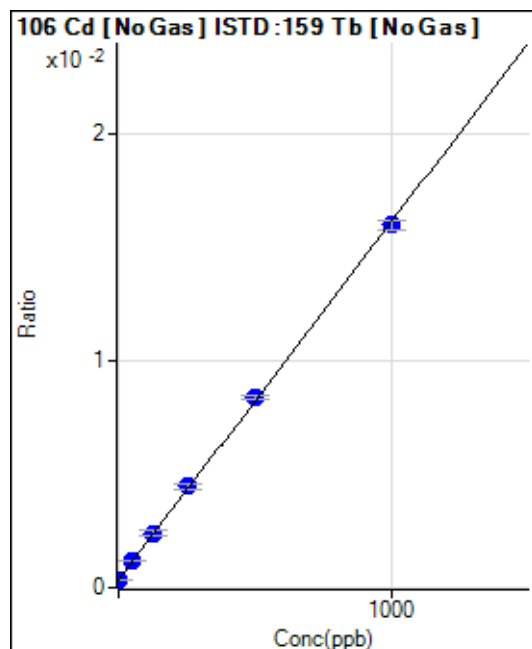
$$y = 3.9621E-004 * x + 1.8793E-006$$

$$R = 0.9999$$

$$DL = 0.01232$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1622.36	0.0003	P	4.5
2	☐	1.000	-0.495	1564.02	0.0003	P	3.5
3	☐	50.000	54.554	5417.88	0.0012	P	1.7
4	☐	125.000	130.091	11127.01	0.0024	P	11.4
5	☐	250.000	261.604	20738.33	0.0045	P	5.7
6	☐	500.000	510.148	40852.65	0.0084	P	1.4
7	☐	1000.000	991.162	80518.11	0.0160	P	2.6
8	☐			1558.47	0.0003	P	3.7

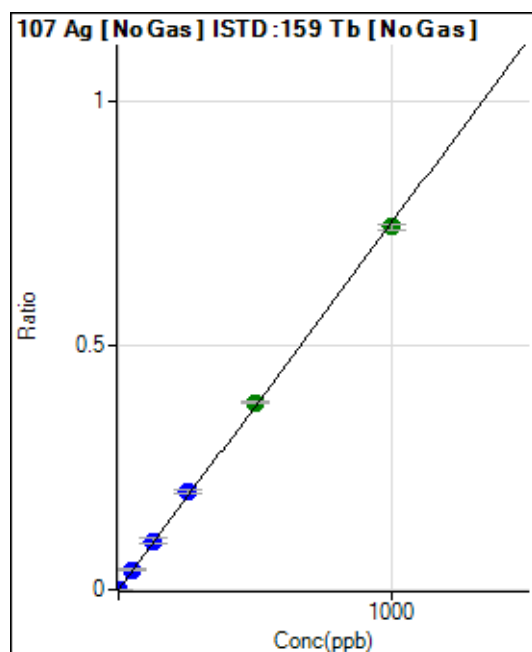
$$y = 1.5800\text{E-}005 * x + 3.4682\text{E-}004$$

$$R = 0.9998$$

$$DL = 2.972$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	61.11	0.0000	P	20.1
2	☐	1.000	0.933	3294.93	0.0007	P	2.9
3	☐	50.000	54.636	184016.10	0.0411	P	2.7
4	☐	125.000	133.367	463467.61	0.1003	P	13.9
5	☐	250.000	269.222	936916.29	0.2024	P	4.2
6	☐	500.000	509.672	1861505.01	0.3831	A	0.8
7	☐	1000.000	989.081	3739939.97	0.7434	A	1.8
8	☐			2025.21	0.0004	P	2.5

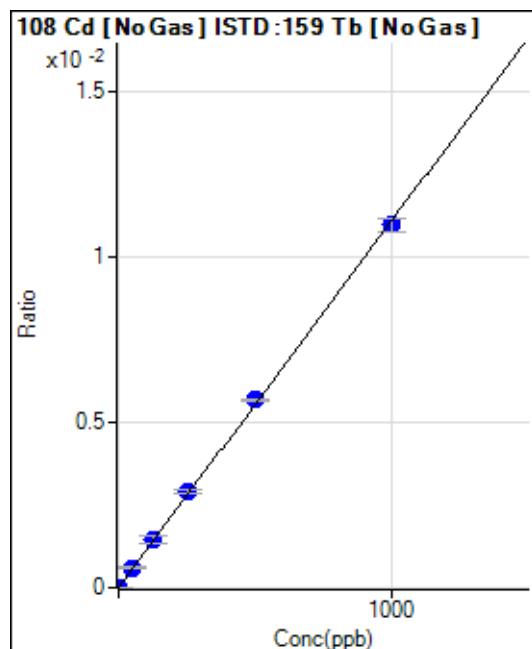
$$y = 7.5162\text{E-}004 * x + 1.3045\text{E-}005$$

$$R = 0.9997$$

$$DL = 0.01046$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	13.89	0.0000	P	68.5
2	☐	1.000	0.928	61.11	0.0000	P	9.8
3	☐	50.000	54.434	2715.58	0.0006	P	5.7
4	☐	125.000	132.402	6789.25	0.0015	P	15.6
5	☐	250.000	262.669	13495.62	0.0029	P	3.0
6	☐	500.000	512.117	27591.56	0.0057	P	1.1
7	☐	1000.000	989.627	55168.12	0.0110	P	3.8
8	☐			95.84	0.0000	P	6.1

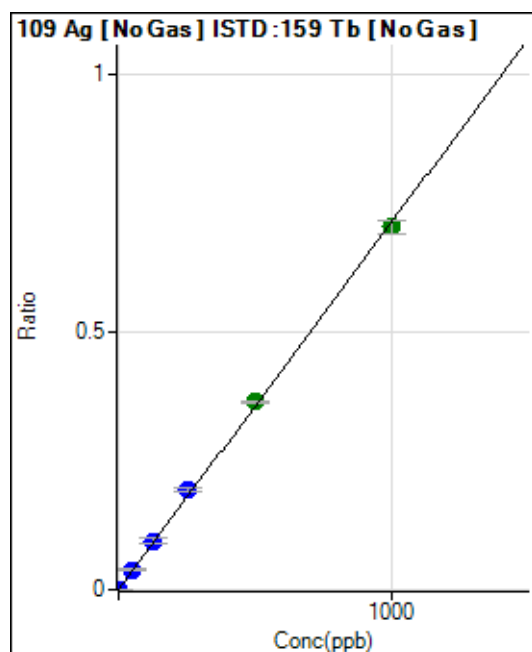
$$y = 1.1082\text{E-}005 * x + 2.9574\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.5483$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	30.56	0.0000	P	41.7
2	☐	1.000	1.004	3328.27	0.0007	P	1.8
3	☐	50.000	54.781	174800.49	0.0390	P	3.7
4	☐	125.000	132.659	437192.16	0.0945	P	12.9
5	☐	250.000	270.300	891483.52	0.1926	P	4.3
6	☐	500.000	511.723	1771277.75	0.3645	A	1.0
7	☐	1000.000	987.867	3539082.15	0.7037	A	3.5
8	☐			1764.04	0.0004	P	3.7

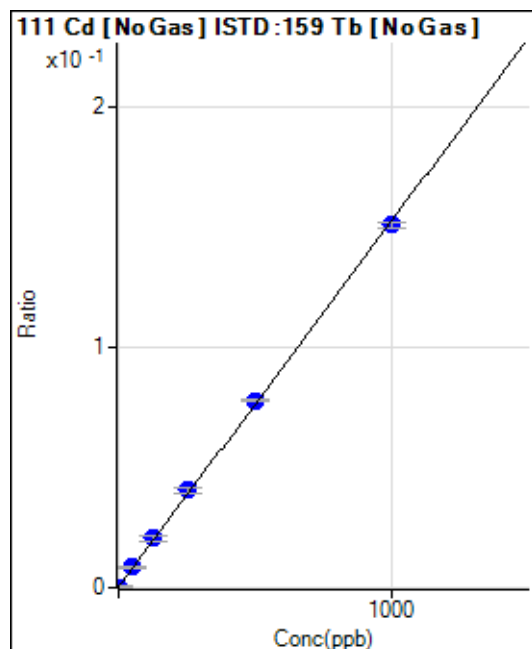
$$y = 7.1234\text{E-}004 * x + 6.5376\text{E-}006$$

$$R = 0.9997$$

$$DL = 0.01149$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1132.88	0.0002	P	4.9
2	☐	1.000	1.015	1829.85	0.0004	P	3.7
3	☐	50.000	54.264	38073.92	0.0085	P	3.0
4	☐	125.000	132.471	94378.53	0.0204	P	12.9
5	☐	250.000	265.279	187972.07	0.0406	P	5.1
6	☐	500.000	510.304	378514.74	0.0779	P	0.6
7	☐	1000.000	989.881	759001.72	0.1509	P	1.5
8	☐			1428.02	0.0003	P	2.3

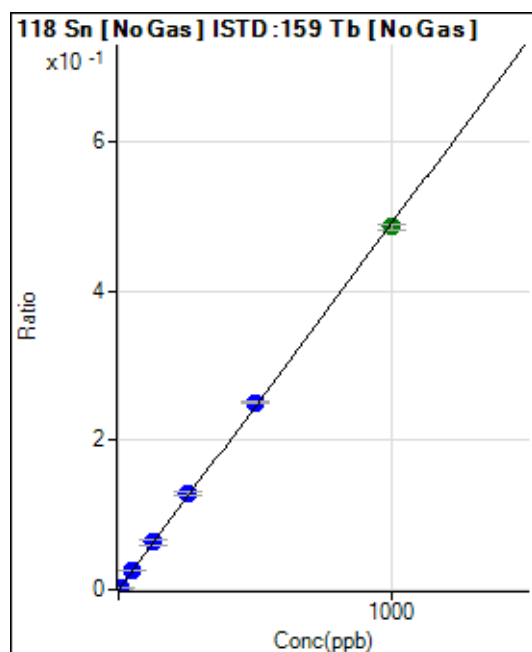
$$y = 1.5217\text{E-}004 * x + 2.4219\text{E-}004$$

$$R = 0.9998$$

$$DL = 0.2363$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	263.90	0.0001	P	21.5
2	☐	5.000	4.667	10826.81	0.0023	P	2.7
3	☐	50.000	53.173	117132.51	0.0262	P	3.4
4	☐	125.000	129.840	294816.47	0.0638	P	14.0
5	☐	250.000	261.584	594648.84	0.1284	P	3.9
6	☐	500.000	510.813	1218299.25	0.2507	P	1.5
7	☐	1000.000	990.935	2446657.00	0.4864	A	1.7
8	☐			1625.14	0.0003	P	5.9

$$y = 4.9075\text{E-}004 * x + 5.6308\text{E-}005$$

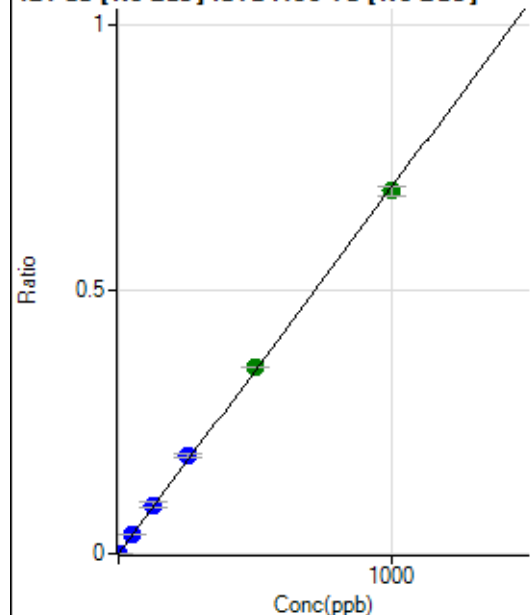
$$R = 0.9998$$

$$DL = 0.07396$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	22.22	0.0000	P	142.6
2	☐	2.000	1.928	6190.46	0.0013	P	8.8
3	☐	50.000	54.008	167834.59	0.0375	P	3.3
4	☐	125.000	132.110	424216.69	0.0917	P	12.2
5	☐	250.000	267.044	857808.98	0.1853	P	3.7
6	☐	500.000	508.782	1715053.79	0.3530	A	0.9
7	☐	1000.000	990.259	3455280.50	0.6870	A	2.8
8	☐			2972.63	0.0006	P	8.3

$$y = 6.9371E-004 * x + 4.8031E-006$$

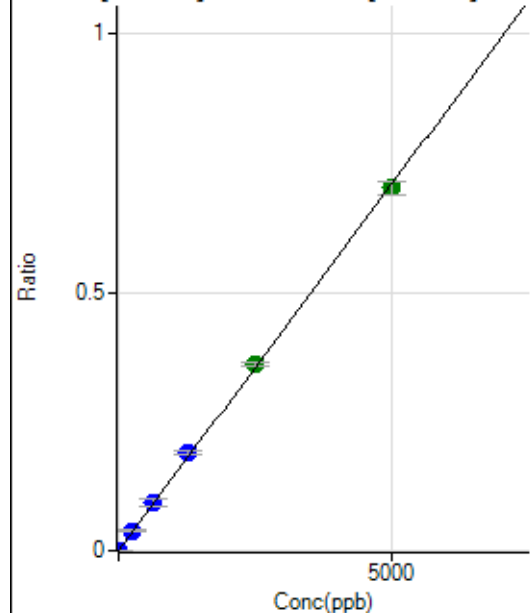
$$R = 0.9998$$

$$DL = 0.02961$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	30.56	0.0000	P	55.9
2	☐	10.000	9.347	6143.24	0.0013	P	1.9
3	☐	250.000	271.502	172455.27	0.0385	P	3.3
4	☐	625.000	655.969	430255.27	0.0930	P	13.1
5	☐	1250.000	1335.786	876788.44	0.1894	P	4.7
6	☐	2500.000	2544.161	1752874.23	0.3607	A	1.5
7	☐	5000.000	4951.528	3530809.06	0.7021	A	3.7
8	☐			6676.83	0.0014	P	1.0

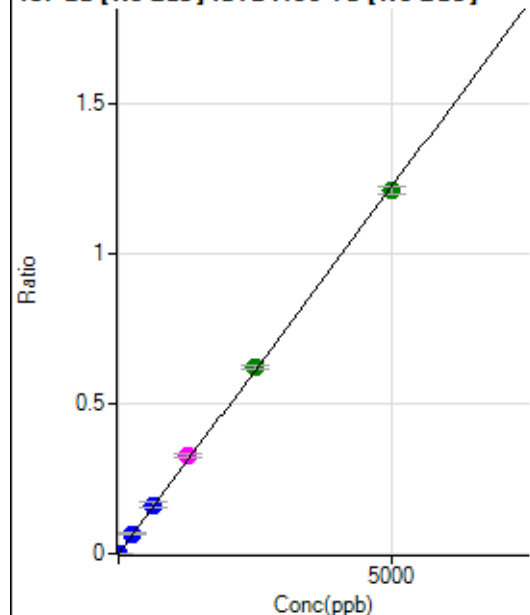
$$y = 1.4179E-004 * x + 6.5065E-006$$

$$R = 0.9998$$

$$DL = 0.077$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	44.45	0.0000	P	58.1
2	☐	10.000	9.932	11257.75	0.0024	P	2.4
3	☐	250.000	272.575	298917.11	0.0667	P	2.4
4	☐	625.000	666.899	755422.47	0.1632	P	12.5
5	☐	1250.000	1338.479	1517076.86	0.3276	M	4.0
6	☐	2500.000	2552.740	3035896.81	0.6248	A	1.9
7	☐	5000.000	4945.144	6088410.68	1.2104	A	2.1
8	☐			11455.09	0.0023	P	0.5

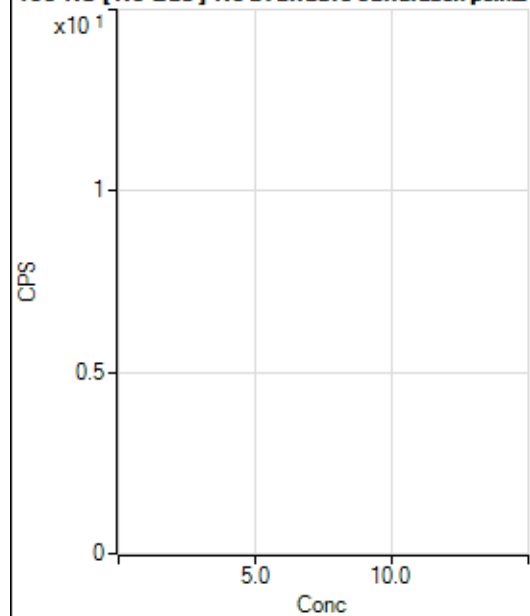
$$y = 2.4476E-004 * x + 9.5365E-006$$

$$R = 0.9997$$

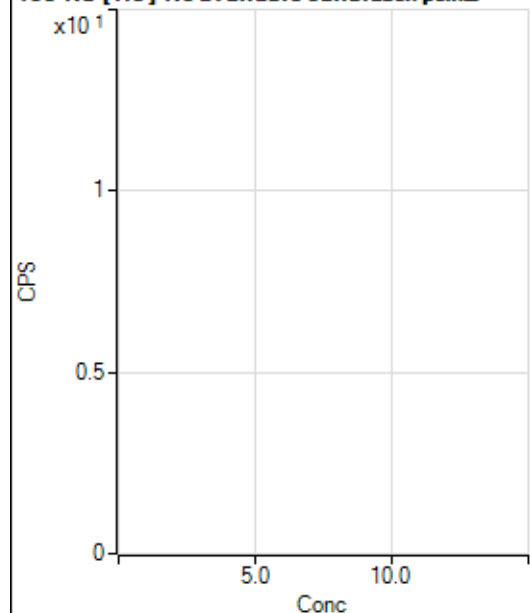
$$DL = 0.06791$$

Weight: <None>

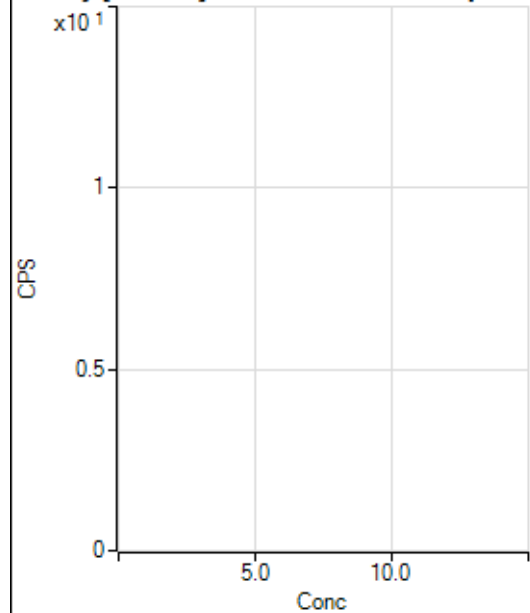
Min Conc: 0

150 Nd [No Gas] No available calibration points

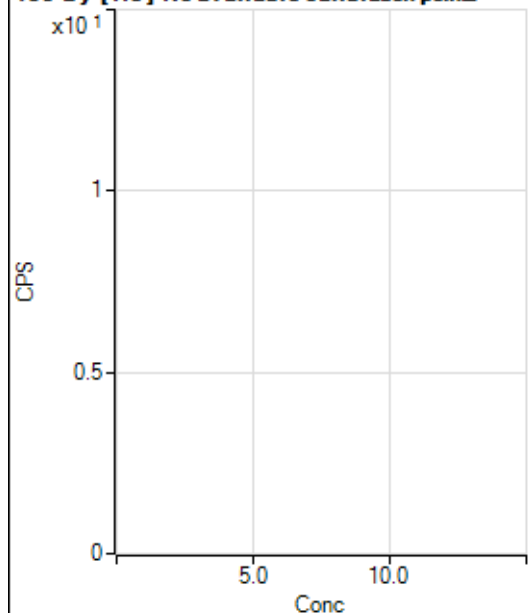
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2.22		P	173.2
2	☐			13.33		P	50.0
3	☐			2.22		P	173.2
4	☐			31.11		P	44.6
5	☐			31.11		P	12.4
6	☐			64.44		P	48.9
7	☐			131.12		P	12.8
8	☐			11.11		P	91.7

150 Nd [He] No available calibration points

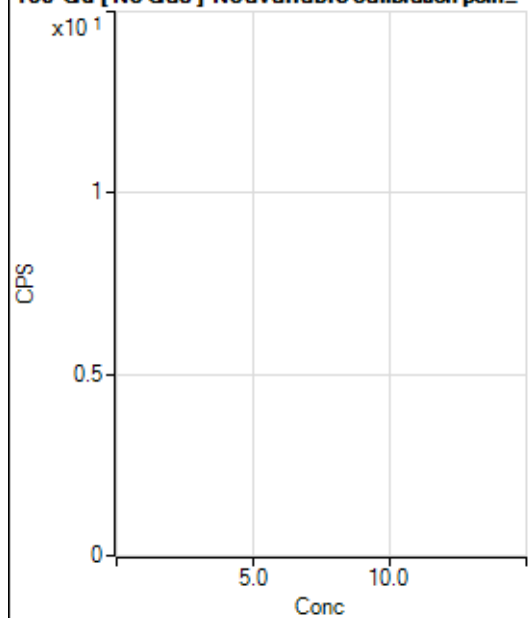
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			1.11		P	173.2
4	☐			2.22		P	86.6
5	☐			0.00		P	
6	☐			5.56		P	34.7
7	☐			11.11		P	86.6
8	☐			3.33		P	100.1

156 Dy [No Gas] No available calibration points

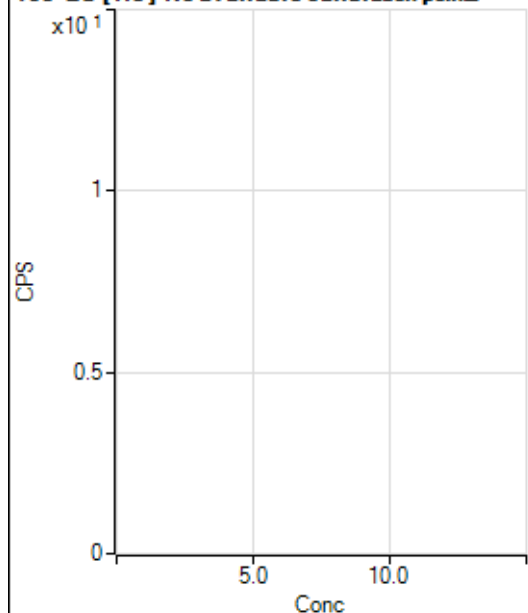
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			16.67		P	50.0
2	☐			11.11		P	173.2
3	☐			27.78		P	17.3
4	☐			25.00		P	57.7
5	☐			30.56		P	15.7
6	☐			50.00		P	33.3
7	☐			94.45		P	18.4
8	☐			244.45		P	26.0

156 Dy [He] No available calibration points

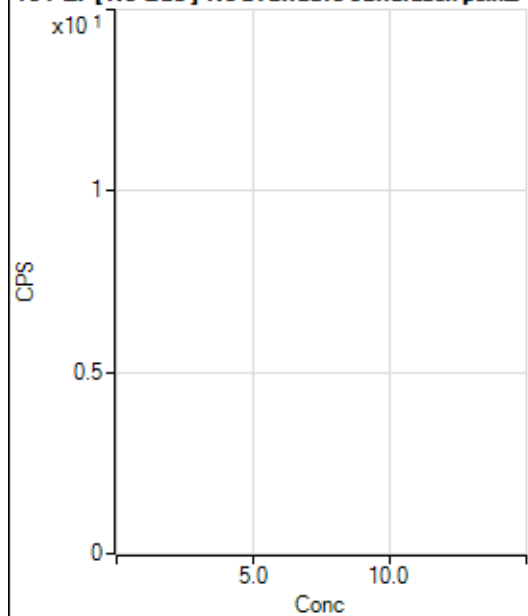
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2.22		P	86.6
2	☐			3.33		P	100.1
3	☐			2.22		P	173.2
4	☐			12.22		P	15.7
5	☐			2.22		P	86.6
6	☐			20.00		P	28.9
7	☐			33.33		P	26.5
8	☐			104.45		P	12.1

160 Gd [No Gas] Noavailable calibration poin_

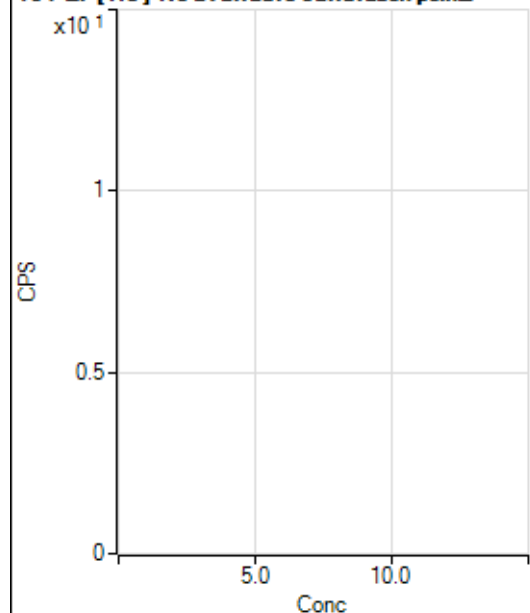
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			47.22		P	56.7
2	☐			52.78		P	39.7
3	☐			38.89		P	44.6
4	☐			47.22		P	10.2
5	☐			61.11		P	20.8
6	☐			58.33		P	42.9
7	☐			69.45		P	30.2
8	☐			291.68		P	4.9

160 Gd [He] No available calibration points

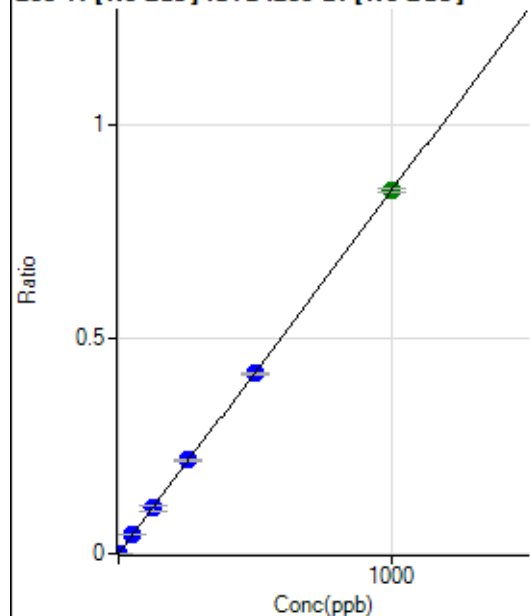
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			13.33		P	25.0
2	☐			10.00		P	57.7
3	☐			17.78		P	57.3
4	☐			11.11		P	45.8
5	☐			26.67		P	43.3
6	☐			14.45		P	26.7
7	☐			37.78		P	13.5
8	☐			118.89		P	18.0

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			27.78		P	69.3
2	☐			19.44		P	99.0
3	☐			30.56		P	41.7
4	☐			27.78		P	34.6
5	☐			38.89		P	75.3
6	☐			25.00		P	33.3
7	☐			30.56		P	41.7
8	☐			52.78		P	48.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			7.78		P	24.7
2	☐			8.89		P	78.1
3	☐			8.89		P	78.1
4	☐			7.78		P	24.7
5	☐			7.78		P	107.8
6	☐			12.22		P	63.0
7	☐			10.00		P	0.0
8	☐			27.78		P	36.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	22.22	0.0000	P	77.8
2	☐	1.000	0.911	2005.78	0.0008	P	8.3
3	☐	50.000	50.980	108980.58	0.0431	P	2.3
4	☐	125.000	126.087	276724.80	0.1066	P	12.9
5	☐	250.000	257.031	558994.48	0.2172	P	3.1
6	☐	500.000	496.828	1141186.46	0.4199	P	1.3
7	☐	1000.000	999.644	2295901.03	0.8449	A	1.0
8	☐			1564.03	0.0006	P	1.2

$$y = 8.4518E-004 * x + 8.4253E-006$$

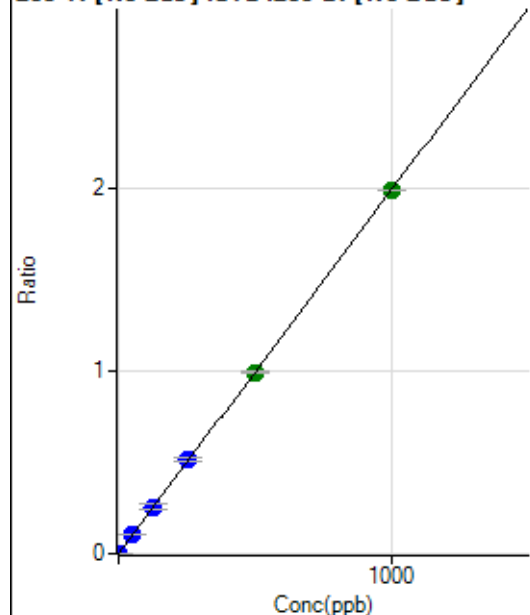
$$R = 1.0000$$

$$DL = 0.02326$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	66.67	0.0000	P	1.2
2	☐	1.000	0.949	4931.66	0.0019	P	3.2
3	☐	50.000	51.532	259313.00	0.1026	P	3.2
4	☐	125.000	127.232	657541.98	0.2532	P	12.6
5	☐	250.000	260.376	1333061.44	0.5181	P	3.2
6	☐	500.000	499.199	2699269.61	0.9933	A	1.0
7	☐	1000.000	997.451	5392930.85	1.9847	A	0.2
8	☐			3917.37	0.0015	P	6.6

$$y = 0.0020 * x + 2.5265E-005$$

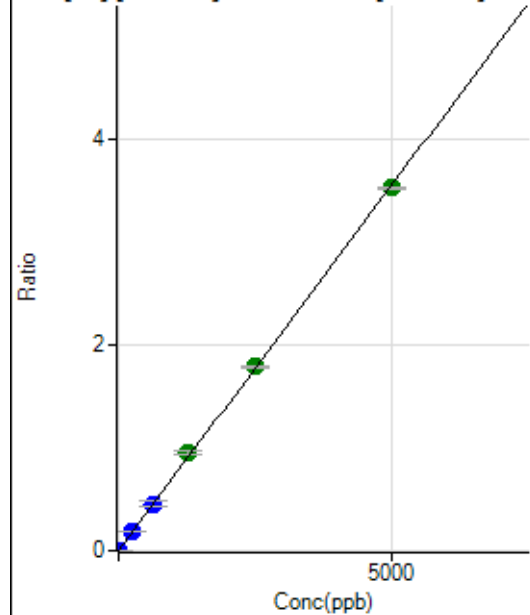
$$R = 0.9999$$

$$DL = 0.0004652$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	166.67	0.0001	P	13.3
2	☐	1.000	0.842	1707.55	0.0007	P	4.7
3	☐	250.000	257.885	464192.73	0.1836	P	2.2
4	☐	625.000	633.032	1170248.19	0.4505	P	12.4
5	☐	1250.000	1338.492	2450816.92	0.9525	A	2.8
6	☐	2500.000	2517.928	4869010.87	1.7917	A	1.3
7	☐	5000.000	4967.515	9605055.88	3.5347	A	0.4
8	☐			9392.44	0.0036	P	4.0

$$y = 7.1156E-004 * x + 6.3223E-005$$

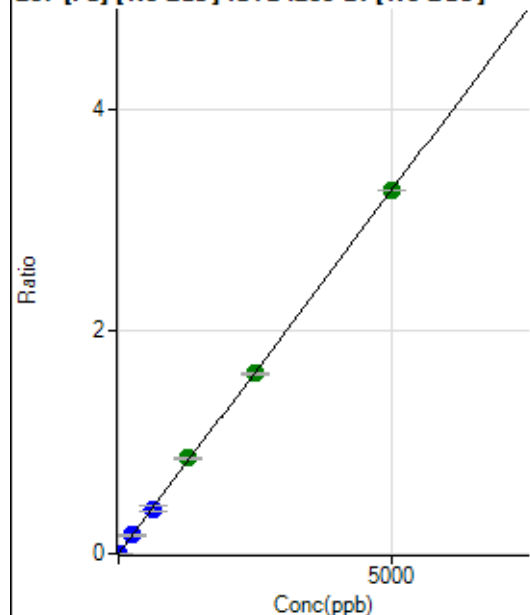
$$R = 0.9998$$

$$DL = 0.03539$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	112.97	0.0000	P	34.0
2	☐	1.000	0.818	1489.00	0.0006	P	2.5
3	☐	250.000	252.653	417717.15	0.1652	P	2.1
4	☐	625.000	620.281	1051343.67	0.4055	P	14.8
5	☐	1250.000	1314.494	2210629.29	0.8592	A	3.3
6	☐	2500.000	2482.319	4409365.78	1.6225	A	1.0
7	☐	5000.000	4993.174	8868389.26	3.2637	A	0.2
8	☐			8623.37	0.0033	P	3.1

$$y = 6.5362E-004 * x + 4.2920E-005$$

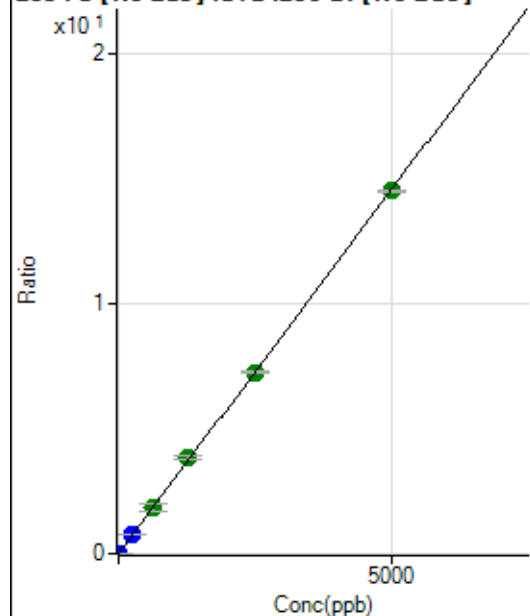
$$R = 0.9999$$

$$DL = 0.06705$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	564.83	0.0002	P	20.5
2	☐	1.000	0.863	7032.39	0.0027	P	1.5
3	☐	250.000	255.465	1880953.70	0.7439	P	2.8
4	☐	625.000	632.176	4776851.70	1.8405	A	13.5
5	☐	1250.000	1321.138	9896372.14	3.8461	A	2.8
6	☐	2500.000	2495.302	19740585.45	7.2641	A	0.9
7	☐	5000.000	4983.395	39418634.73	14.5070	A	0.8
8	☐			38113.10	0.0147	P	1.9

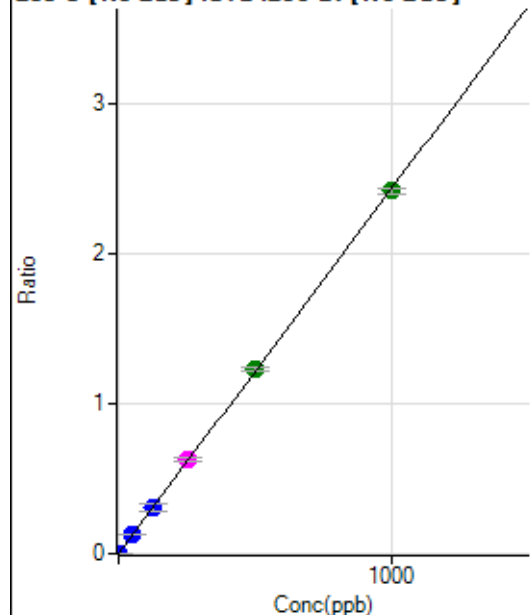
$$y = 0.0029 * x + 2.1438E-004$$

$$R = 0.9999$$

$$DL = 0.04521$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	33.33	0.0000	P	89.8
2	☐	1.000	0.976	6148.90	0.0024	P	1.8
3	☐	50.000	51.512	316595.89	0.1252	P	2.8
4	☐	125.000	126.381	797192.49	0.3071	P	13.5
5	☐	250.000	259.213	1620505.83	0.6300	M	4.8
6	☐	500.000	506.607	3345702.55	1.2312	A	1.4
7	☐	1000.000	994.145	6564228.31	2.4160	A	1.6
8	☐			744.49	0.0003	P	14.4

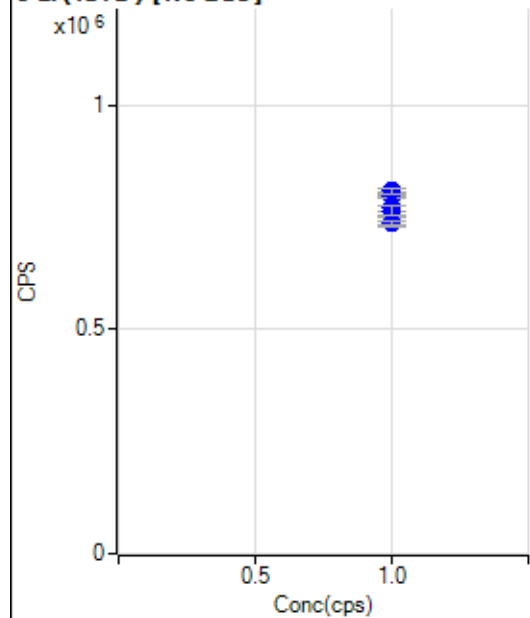
$$y = 0.0024 * x + 1.2642E-005$$

$$R = 0.9999$$

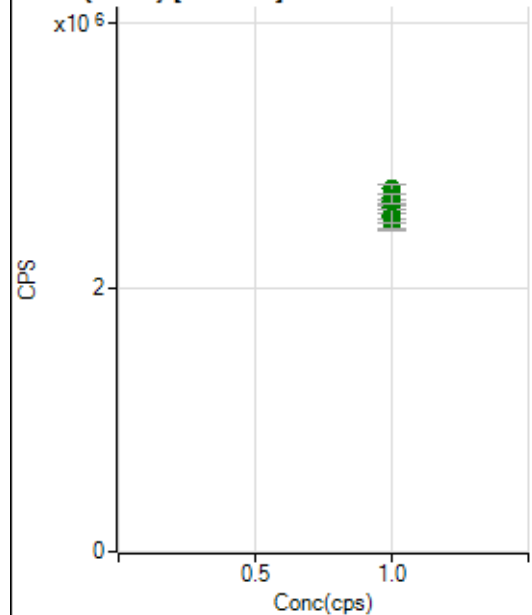
$$DL = 0.01401$$

Weight: <None>

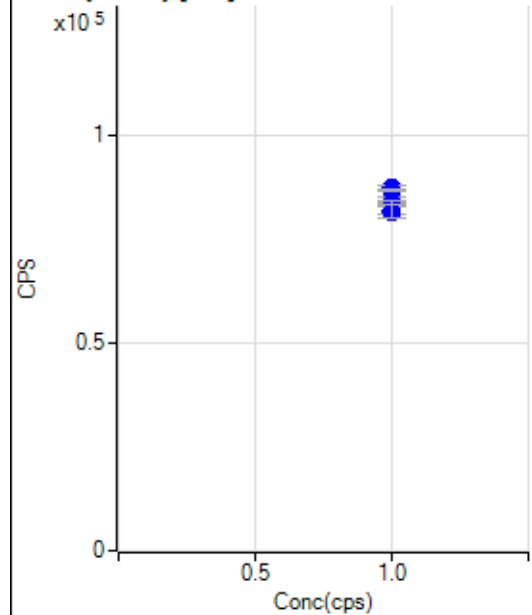
Min Conc: 0

6 Li (ISTD) [No Gas]

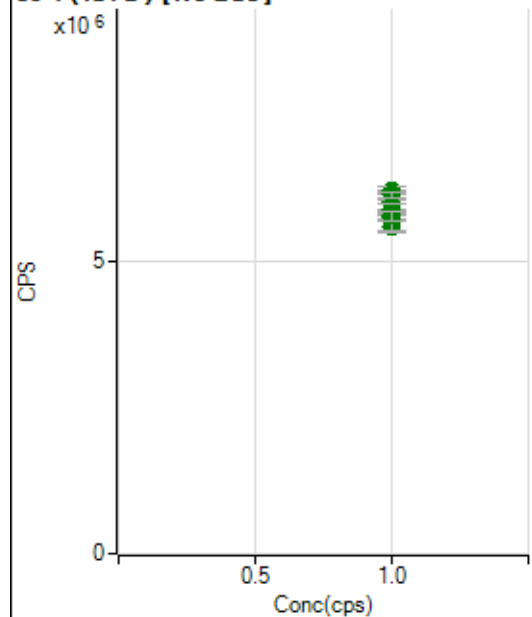
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		769867.89		P	1.2
2	☐	1.000		751261.46		P	0.5
3	☐	1.000		737500.10		P	1.4
4	☐	1.000		764145.79		P	9.0
5	☐	1.000		764670.43		P	3.1
6	☐	1.000		801402.07		P	0.7
7	☐	1.000		796974.21		P	1.1
8	☐	1.000		808742.90		P	1.8

45 Sc (ISTD) [No Gas]

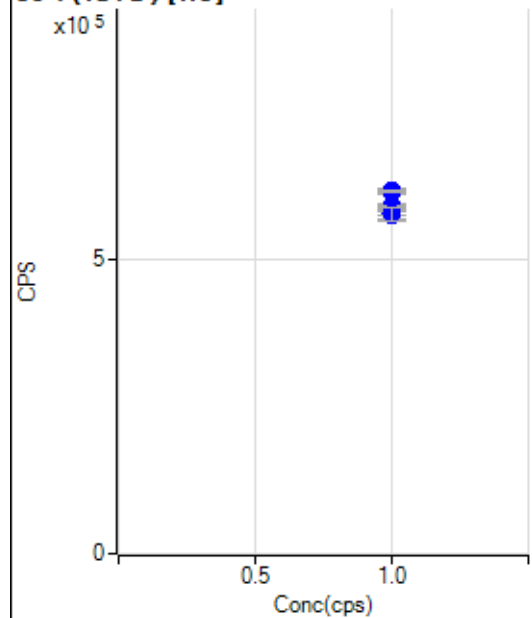
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2608422.57		A	1.0
2	☐	1.000		2538853.71		A	1.4
3	☐	1.000		2483473.49		A	3.0
4	☐	1.000		2606177.31		A	13.0
5	☐	1.000		2544685.62		A	4.1
6	☐	1.000		2648272.60		A	1.0
7	☐	1.000		2747536.85		A	2.6
8	☐	1.000		2673039.73		A	3.2

45 Sc (ISTD) [He]

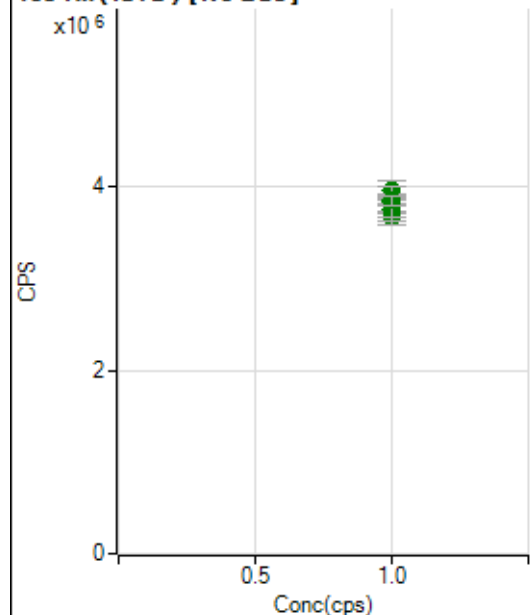
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		84470.20		P	1.4
2	☐	1.000		82011.79		P	2.0
3	☐	1.000		83188.17		P	1.1
4	☐	1.000		82204.08		P	2.6
5	☐	1.000		83496.76		P	1.4
6	☐	1.000		81637.55		P	4.1
7	☐	1.000		87380.28		P	1.6
8	☐	1.000		86781.39		P	0.2

89 Y (ISTD) [No Gas]

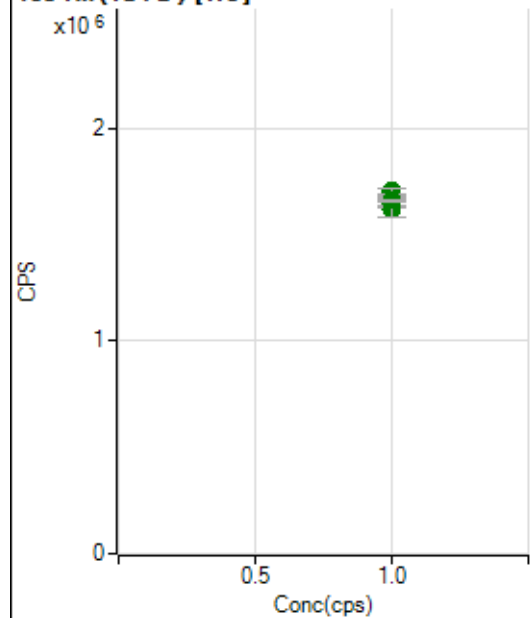
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		5877605.82		A	1.1
2	☐	1.000		5773225.26		A	0.9
3	☐	1.000		5613837.83		A	3.5
4	☐	1.000		5889524.74		A	11.8
5	☐	1.000		5788404.15		A	3.0
6	☐	1.000		6043817.89		A	1.0
7	☐	1.000		6221137.89		A	2.0
8	☐	1.000		6151774.01		A	1.6

89 Y (ISTD) [He]

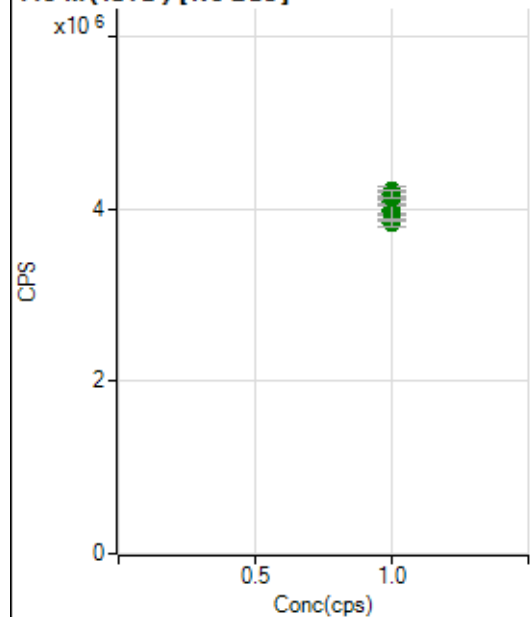
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		589611.83		P	1.0
2	☐	1.000		574697.55		P	2.1
3	☐	1.000		588616.05		P	1.0
4	☐	1.000		578186.43		P	1.9
5	☐	1.000		586736.74		P	1.1
6	☐	1.000		576414.76		P	4.0
7	☐	1.000		613967.19		P	1.6
8	☐	1.000		615388.27		P	0.3

103 Rh (ISTD) [No Gas]

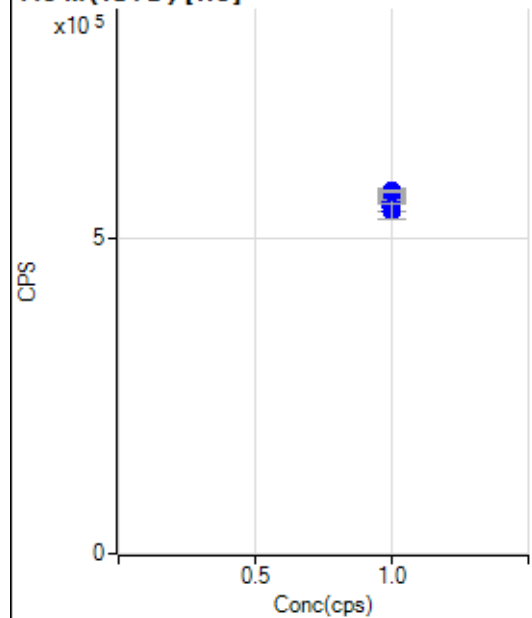
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3834783.86		A	1.9
2	☐	1.000		3767596.40		A	2.0
3	☐	1.000		3675315.54		A	2.1
4	☐	1.000		3824904.77		A	12.4
5	☐	1.000		3749534.50		A	4.1
6	☐	1.000		3887380.12		A	0.2
7	☐	1.000		3960251.04		A	2.2
8	☐	1.000		3852738.97		A	2.8

103 Rh (ISTD) [He]

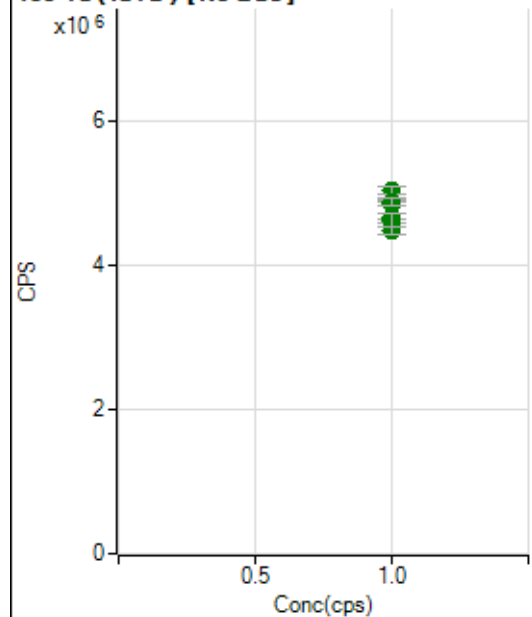
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1705008.03		A	1.7
2	☐	1.000		1646214.40		A	2.2
3	☐	1.000		1672018.59		A	1.2
4	☐	1.000		1652907.30		A	1.8
5	☐	1.000		1669259.77		A	0.5
6	☐	1.000		1619650.97		A	4.5
7	☐	1.000		1702206.07		A	1.5
8	☐	1.000		1658323.76		A	0.6

115 In (ISTD) [No Gas]

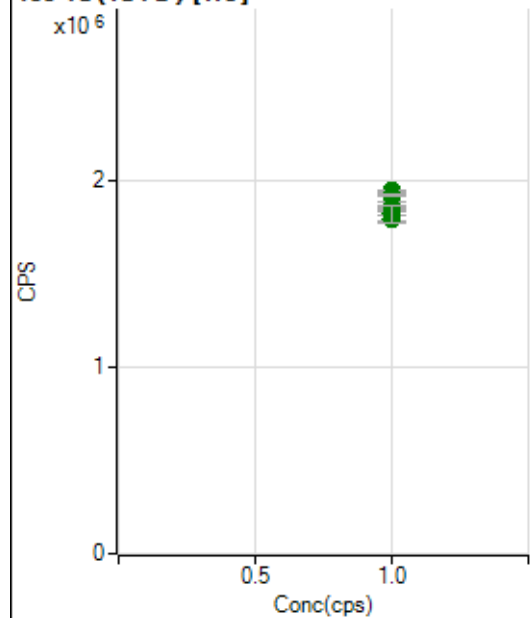
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4085999.35		A	1.3
2	☐	1.000		3943878.50		A	0.3
3	☐	1.000		3836514.34		A	2.0
4	☐	1.000		3998500.39		A	10.4
5	☐	1.000		3971611.51		A	4.2
6	☐	1.000		4139243.79		A	0.7
7	☐	1.000		4214832.04		A	2.6
8	☐	1.000		4176336.58		A	2.6

115 In (ISTD) [He]

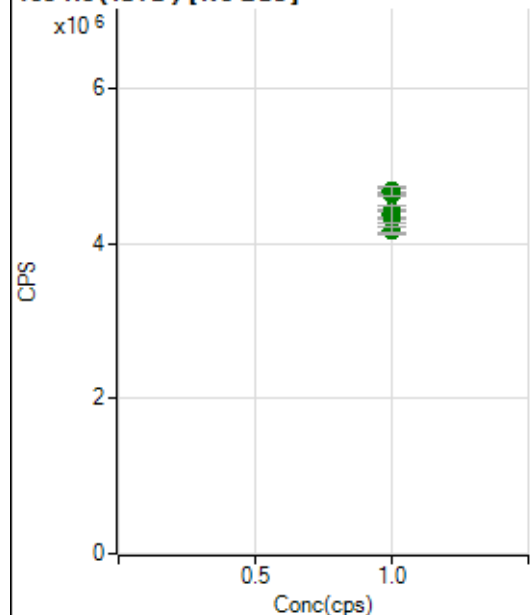
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		564031.65		P	1.7
2	☐	1.000		547722.62		P	2.0
3	☐	1.000		563606.41		P	0.5
4	☐	1.000		550042.91		P	2.5
5	☐	1.000		558405.18		P	1.1
6	☐	1.000		542919.48		P	4.6
7	☐	1.000		573994.99		P	1.7
8	☐	1.000		574585.03		P	0.7

159 Tb (ISTD) [No Gas]

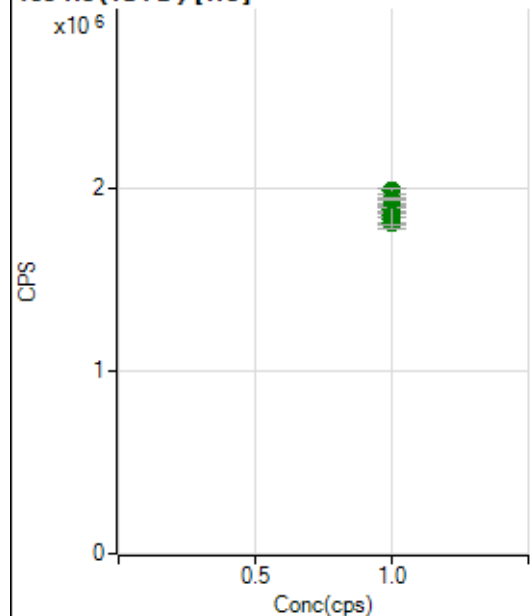
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4679586.91		A	1.2
2	☐	1.000		4613111.74		A	0.7
3	☐	1.000		4481820.04		A	2.8
4	☐	1.000		4669156.35		A	10.7
5	☐	1.000		4635080.56		A	4.1
6	☐	1.000		4859402.64		A	1.2
7	☐	1.000		5031679.93		A	2.1
8	☐	1.000		4882958.12		A	2.3

159 Tb (ISTD) [He]

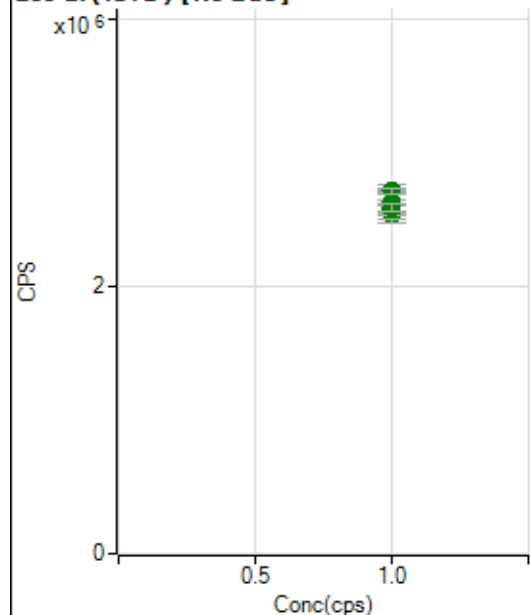
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1855464.77		A	0.9
2	☐	1.000		1805248.43		A	2.8
3	☐	1.000		1864185.93		A	0.1
4	☐	1.000		1789312.80		A	2.3
5	☐	1.000		1861144.04		A	2.1
6	☐	1.000		1815740.74		A	5.1
7	☐	1.000		1940031.79		A	0.4
8	☐	1.000		1915423.76		A	0.8

165 Ho (ISTD) [No Gas]

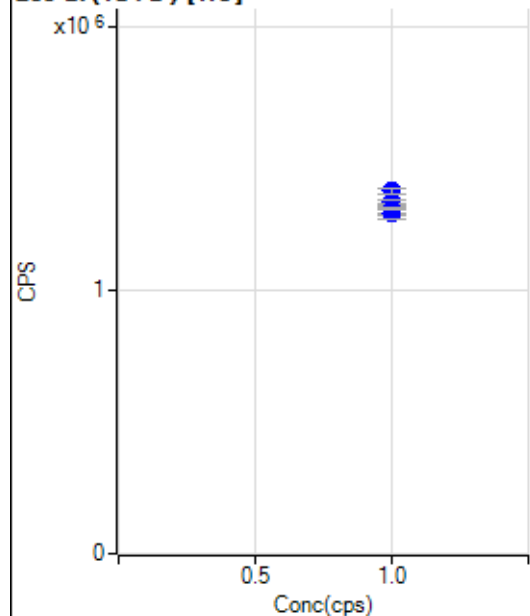
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4415914.12		A	0.6
2	☐	1.000		4334725.71		A	0.8
3	☐	1.000		4172301.05		A	2.7
4	☐	1.000		4389294.85		A	10.8
5	☐	1.000		4373440.29		A	4.8
6	☐	1.000		4650087.17		A	0.5
7	☐	1.000		4679379.75		A	1.9
8	☐	1.000		4673054.53		A	2.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1862687.35		A	1.3
2	☐	1.000		1830840.01		A	2.1
3	☐	1.000		1890602.34		A	1.6
4	☐	1.000		1812737.68		A	3.4
5	☐	1.000		1894641.95		A	2.4
6	☐	1.000		1852114.99		A	4.7
7	☐	1.000		1990151.79		A	1.4
8	☐	1.000		1945742.28		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2639046.37		A	1.2
2	☐	1.000		2577932.74		A	1.8
3	☐	1.000		2529578.21		A	2.2
4	☐	1.000		2621884.48		A	11.2
5	☐	1.000		2574672.65		A	3.4
6	☐	1.000		2717660.43		A	0.8
7	☐	1.000		2717333.19		A	1.3
8	☐	1.000		2591502.19		A	2.2

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1335443.89		P	1.2
2	☐	1.000		1295770.04		P	2.1
3	☐	1.000		1339081.59		P	1.1
4	☐	1.000		1305061.65		P	2.2
5	☐	1.000		1336916.21		P	1.0
6	☐	1.000		1292882.70		P	4.0
7	☐	1.000		1377473.21		P	1.5
8	☐	1.000		1308403.59		P	0.7

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8120720 MS.b
Acq. Date-Time 2020-12-07 11:30:23
Report Comment ---
Instrument Name G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		2080	20803.17			1.031	5.000
24		30687	306865.86			2.840	5.000
25		4239	42389.48			2.334	5.000
26		4752	47519.89			2.522	5.000
59		18909	189091.21			1.151	5.000
113		3366	33656.35			1.995	5.000
115		12553	125529.11			2.866	5.000
206		3794	37939.29			1.326	5.000
207		3164	31643.24			1.799	5.000
208		7817	78173.69			1.869	5.000
220		1	5.90			30.790	

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

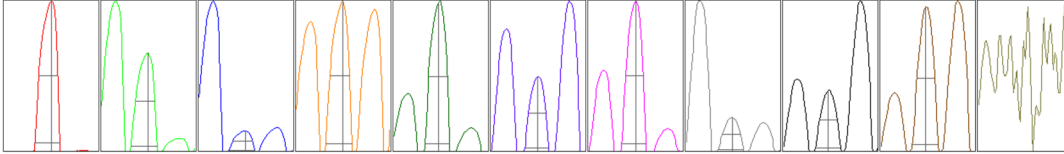
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2080	2074	2048	2103	2096
24	29720	29853	31381	31637	30842
25	4154	4122	4347	4319	4252
26	4629	4648	4839	4906	4738
59	18703	18881	18723	19228	19010
113	3292	3389	3310	3459	3378
115	12603	12452	12165	13132	12413
206	3741	3830	3744	3853	3801
207	3097	3195	3113	3229	3188
208	7693	7886	7650	8008	7850

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	3663.22	9.05	8.90 - 9.10	
24	53048.98	24.00	23.90 - 24.10	
25	7071.29	25.00	24.90 - 25.10	
26	8205.24	26.00	25.90 - 26.10	
59	33681.37	58.95	58.90 - 59.10	
113	6424.53	113.00	112.90 - 113.10	
115	23965.39	115.05	114.90 - 115.10	
206	6938.59	206.00	205.90 - 206.10	
207	5852.47	206.95	206.90 - 207.10	
208	14502.36	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.781	0.900	
24	0.62	0.828	0.900	
25	0.63	0.806	0.900	
26	0.62	0.830	0.900	
59	0.59	0.777	0.900	
113	0.55	0.739	0.900	
115	0.54	0.769	0.900	
206	0.57	0.801	0.900	
207	0.56	0.805	0.900	
208	0.56	0.818	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.52 L/min Dilution Gas 0.46 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.4 V	Deflect	15.4 V
Extract 2	-225.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-105 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9991	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	0.8 mm	Torch V	-0.6 mm

EM

Discriminator	3.9 mV	Analog HV	2180 V	Pulse HV	1331 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4154	41541.60			4.702	
89		9451	94509.39			4.106	
205		8685	86850.48			3.808	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	3823	4233	4221	4159	4334
89	8812	9667	9495	9448	9832
205	8170	8972	8674	8631	8979

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.52 L/min	Dilution Gas	0.46 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.4 V	Deflect	5.2 V

US EPA Tune Check Report

Extract 2	-225.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-105 V	Cell Exit	-70 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	122	Axis Gain	0.9991	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.02		
Hardware Settings					
Torch					
Torch H	0.8 mm	Torch V	-0.6 mm		
EM					
Discriminator	3.9 mV	Analog HV	2180 V	Pulse HV	1331 V

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:42:08	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	-1.01	0.61	0.00	N/A	ppb
Antimony	121-1	0.01	0.00	-0.01	0.00	N/A	ppb
Arsenic	75-2	0.03	-0.01	-0.02	0.00	N/A	ppb
Barium	135-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Barium	137-1	0.02	-0.02	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.02	-0.01	0.02	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	0.16	-0.13	-0.03	0.00	N/A	ppb
Boron	10-1	0.06	0.26	-0.32	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	106-1	1.14	-0.61	-0.54	0.00	N/A	ppb
Cadmium	108-1	-0.10	0.21	-0.11	0.00	N/A	ppb
Cadmium	111-1	0.09	-0.05	-0.04	0.00	N/A	ppb
Calcium	43-1	0.45	-2.32	1.88	0.00	N/A	ppb
Calcium	44-1	3.62	-2.28	-1.34	0.00	N/A	ppb
Chromium	52-2	-0.04	0.02	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.02	-0.02	0.00	N/A	ppb
Copper	63-2	0.01	-0.02	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	54-2	-2.01	-0.80	2.81	0.00	N/A	ppb
Iron	56-2	0.13	-0.15	0.01	0.00	N/A	ppb
Iron	57-2	-0.92	0.52	0.40	0.00	N/A	ppb
Krypton	83-1						cps
Lead	207-1	-0.01	0.03	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.02	-0.01	0.00	N/A	ppb
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 12:42:08 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	-0.87	0.77	0.10	0.00	N/A	ppb
Manganese	55-2	0.02	-0.02	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.02	0.01	-0.03	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	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	-0.05	-0.02	0.07	0.00	N/A	ppb
Phosphorus	31-2	18.50	31.83	-44.01	2.11	1919.95	ppb
Potassium	39-2	-18.91	12.61	6.31	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	2.63	-2.65	0.02	0.00	N/A	ppb
Selenium	78-2	-1.58	1.52	0.07	0.00	N/A	ppb
Selenium	82-1	1.70	-1.22	-0.48	0.00	N/A	ppb
Silicon	28-1	3.82	-1.41	-2.41	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-1.34	1.52	-0.18	0.00	N/A	ppb
Strontium	86-1	-0.01	0.04	-0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-332.14	-640.86	-817.52	-596.84		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.03	0.00	0.02	0.00	N/A	ppb
Titanium	47-1	0.15	-0.11	-0.03	0.00	N/A	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00	N/A	ppb
Yttrium	89-1				100		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:42:08	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.00	0.09	-0.09	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	N/A	ppb
Zirconium	91-1	-0.01	-0.01	0.01	0.00	N/A	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 12:45:21 DataFile Name : 004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.73	21.06	24.87	23.89	10.41	ppb
Antimony	121-1	1.74	2.06	1.98	1.93	8.80	ppb
Arsenic	75-2	0.83	0.93	0.99	0.91	8.96	ppb
Barium	135-1	9.19	9.55	9.30	9.35	1.95	ppb
Barium	137-1	10.20	9.84	9.76	9.93	2.38	ppb
Beryllium	9-1	0.97	1.09	1.04	1.03	5.99	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	11-1	20.72	21.85	22.92	21.83	5.04	ppb
Boron	10-1	19.83	23.36	24.60	22.60	10.95	ppb
Bromine	81-1						cps
Cadmium	106-1	0.03	-1.35	-0.17	-0.49		ppb
Cadmium	108-1	0.96	0.80	1.03	0.93	12.56	ppb
Cadmium	111-1	0.92	1.12	1.00	1.02	9.58	ppb
Calcium	43-1	476.77	451.54	449.79	459.37	3.29	ppb
Calcium	44-1	472.73	455.25	463.20	463.73	1.89	ppb
Chromium	52-2	2.17	2.10	1.78	2.02	10.47	ppb
Cobalt	59-2	0.96	0.90	0.90	0.92	3.92	ppb
Copper	63-2	2.13	2.09	2.30	2.18	5.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	54-2	53.96	55.65	53.31	54.31	2.22	ppb
Iron	56-2	53.44	51.22	51.35	52.00	2.39	ppb
Iron	57-2	55.45	50.37	57.09	54.30	6.46	ppb
Krypton	83-1						cps
Lead	207-1	0.84	0.79	0.82	0.82	2.73	ppb
Lead	208-1	0.85	0.88	0.86	0.86	1.59	ppb
Lead	206-1	0.83	0.89	0.81	0.84	5.16	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:45:21	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	519.37	485.44	488.23	497.68	3.79	ppb
Manganese	55-2	0.87	0.94	1.10	0.97	12.29	ppb
Molybdenum	94-1	4.60	4.97	4.70	4.76	4.05	ppb
Molybdenum	95-1	4.63	4.81	4.84	4.76	2.49	ppb
Molybdenum	96-1	4.87	5.38	4.56	4.94	8.42	ppb
Molybdenum	97-1	4.91	5.08	5.27	5.09	3.53	ppb
Molybdenum	98-1	4.67	4.81	4.80	4.76	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	0.88	1.17	1.06	14.82	ppb
Phosphorus	31-2	-20.48	26.82	-12.67	-2.11		ppb
Potassium	39-2	501.72	481.44	485.37	489.51	2.20	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	2.92	2.87	-2.65	1.05	305.83	ppb
Selenium	78-2	4.41	6.40	5.27	5.36	18.61	ppb
Selenium	82-1	5.32	6.26	5.62	5.73	8.38	ppb
Silicon	28-1	13.36	9.23	37.43	20.01	76.13	ppb
Silver	109-1	0.99	1.02	1.00	1.00	1.79	ppb
Silver	107-1	0.91	0.96	0.93	0.93	3.00	ppb
Sodium	23-2	517.06	498.60	477.22	497.63	4.01	ppb
Strontium	86-1	1.15	1.00	0.98	1.05	8.81	ppb
Strontium	88-1	0.95	0.92	0.92	0.93	1.75	ppb
Sulfur	34-1	996.90	-201.41	995.03	596.84	115.83	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.94	0.97	0.83	0.91	8.39	ppb
Thallium	205-1	0.96	0.97	0.91	0.95	3.27	ppb
Tin	118-1	4.57	4.62	4.81	4.67	2.74	ppb
Titanium	47-1	4.24	4.68	4.71	4.54	5.79	ppb
Uranium	238-1	0.99	0.99	0.96	0.98	1.85	ppb
Vanadium	51-2	4.84	4.58	4.56	4.66	3.38	ppb
Yttrium	89-1				98		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:45:21	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	2.02	1.95	1.89	1.95	3.19	ppb
Zirconium	90-1	0.96	1.00	0.98	0.98	2.01	ppb
Zirconium	91-1	1.03	1.02	0.86	0.97	9.61	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:48:31	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1056.52	1067.58	1082.24	1068.78	1.21	ppb
Antimony	121-1	54.83	55.20	51.99	54.01	3.26	ppb
Arsenic	75-2	50.25	48.41	51.79	50.15	3.38	ppb
Barium	135-1	274.85	278.31	261.34	271.50	3.30	ppb
Barium	137-1	274.35	277.99	265.39	272.57	2.38	ppb
Beryllium	9-1	54.06	54.60	52.09	53.58	2.46	ppb
Bismuth	209-1				96		%
Bismuth	209-2				100		%
Boron	11-1	47.65	54.28	55.47	52.47	8.02	ppb
Boron	10-1	47.47	53.47	51.47	50.80	6.02	ppb
Bromine	81-1						cps
Cadmium	106-1	53.08	55.55	55.03	54.55	2.39	ppb
Cadmium	108-1	58.06	52.75	52.49	54.43	5.78	ppb
Cadmium	111-1	55.34	55.10	52.36	54.26	3.05	ppb
Calcium	43-1	5266.47	5329.28	5047.17	5214.30	2.84	ppb
Calcium	44-1	5313.66	5368.26	5009.80	5230.58	3.69	ppb
Chromium	52-2	50.04	51.60	50.67	50.77	1.55	ppb
Cobalt	59-2	51.64	51.56	52.23	51.81	0.71	ppb
Copper	63-2	518.79	529.25	530.06	526.03	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				100		%
Iron	54-2	2776.15	2798.64	2846.54	2807.11	1.28	ppb
Iron	56-2	2728.26	2815.67	2791.18	2778.37	1.62	ppb
Iron	57-2	2636.19	2791.72	2751.03	2726.31	2.96	ppb
Krypton	83-1						cps
Lead	207-1	256.06	255.33	246.58	252.65	2.09	ppb
Lead	208-1	260.02	259.29	247.09	255.47	2.84	ppb
Lead	206-1	261.49	260.81	251.35	257.89	2.20	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:48:31	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	5506.02	5534.87	5541.12	5527.34	0.34	ppb
Manganese	55-2	507.87	513.96	520.93	514.25	1.27	ppb
Molybdenum	94-1	279.60	277.29	254.95	270.61	5.03	ppb
Molybdenum	95-1	274.67	277.00	256.27	269.31	4.22	ppb
Molybdenum	96-1	272.92	275.54	261.68	270.05	2.73	ppb
Molybdenum	97-1	268.05	275.99	252.55	265.53	4.49	ppb
Molybdenum	98-1	269.90	276.59	254.06	266.85	4.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.44	51.99	53.95	52.46	2.51	ppb
Phosphorus	31-2	867.43	862.34	949.24	893.00	5.46	ppb
Potassium	39-2	2715.44	2740.39	2690.35	2715.39	0.92	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				98		%
Selenium	77-2	63.49	24.05	59.40	48.98	44.28	ppb
Selenium	78-2	50.26	49.89	53.90	51.35	4.32	ppb
Selenium	82-1	56.56	54.74	50.66	53.99	5.59	ppb
Silicon	28-1	109.85	109.78	64.30	94.64	27.77	ppb
Silver	109-1	55.70	56.17	52.48	54.78	3.67	ppb
Silver	107-1	55.16	55.76	52.99	54.64	2.67	ppb
Sodium	23-2	5332.14	5434.92	5487.74	5418.27	1.46	ppb
Strontium	86-1	53.73	54.03	51.31	53.02	2.81	ppb
Strontium	88-1	54.78	55.92	52.27	54.32	3.43	ppb
Sulfur	34-1	4056.29	4360.82	1040.81	3152.64	58.21	ppb
Terbium	159-1				96		%
Terbium	159-2				100		%
Thallium	203-1	51.45	51.86	49.64	50.98	2.32	ppb
Thallium	205-1	52.49	52.51	49.60	51.53	3.25	ppb
Tin	118-1	53.48	54.79	51.25	53.17	3.36	ppb
Titanium	47-1	263.51	274.49	254.26	264.08	3.84	ppb
Uranium	238-1	51.86	52.72	49.95	51.51	2.75	ppb
Vanadium	51-2	49.53	51.01	50.67	50.40	1.53	ppb
Yttrium	89-1				96		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:48:31	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	514.80	526.87	528.16	523.27	1.41	ppb
Zirconium	90-1	53.85	54.71	50.55	53.04	4.14	ppb
Zirconium	91-1	52.86	53.50	49.97	52.11	3.60	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 12:51:43 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2667.95	2711.35	2589.84	2656.38	2.32	ppb
Antimony	121-1	120.08	150.50	125.74	132.11	12.25	ppb
Arsenic	75-2	128.86	128.09	124.18	127.04	1.97	ppb
Barium	135-1	587.00	752.13	628.78	655.97	13.09	ppb
Barium	137-1	598.25	759.24	643.21	666.90	12.46	ppb
Beryllium	9-1	119.62	144.81	124.76	129.73	10.26	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	11-1	106.11	141.93	131.78	126.61	14.58	ppb
Boron	10-1	110.69	149.52	132.38	130.86	14.87	ppb
Bromine	81-1						cps
Cadmium	106-1	118.35	149.91	122.01	130.09	13.27	ppb
Cadmium	108-1	117.50	155.96	123.75	132.40	15.59	ppb
Cadmium	111-1	118.83	151.95	126.63	132.47	13.07	ppb
Calcium	43-1	11153.72	14725.34	11876.69	12585.25	15.00	ppb
Calcium	44-1	10894.47	14820.80	11933.13	12549.47	16.21	ppb
Chromium	52-2	130.54	129.20	122.74	127.50	3.27	ppb
Cobalt	59-2	127.17	132.17	124.65	128.00	2.99	ppb
Copper	63-2	1318.78	1333.02	1261.63	1304.48	2.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	54-2	7053.90	7148.59	6790.14	6997.54	2.65	ppb
Iron	56-2	7105.01	7072.75	6717.54	6965.10	3.09	ppb
Iron	57-2	6986.52	6979.31	6620.56	6862.13	3.05	ppb
Krypton	83-1						cps
Lead	207-1	550.34	724.26	586.24	620.28	14.80	ppb
Lead	208-1	564.41	728.12	604.00	632.18	13.51	ppb
Lead	206-1	570.89	720.94	607.27	633.03	12.36	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:51:43	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	13727.42	13935.35	13470.93	13711.24	1.70	ppb
Manganese	55-2	1298.68	1307.36	1237.99	1281.34	2.95	ppb
Molybdenum	94-1	568.00	753.21	630.34	650.51	14.49	ppb
Molybdenum	95-1	564.32	749.95	629.46	647.91	14.54	ppb
Molybdenum	96-1	569.63	747.83	628.12	648.53	14.01	ppb
Molybdenum	97-1	574.94	740.65	621.19	645.60	13.24	ppb
Molybdenum	98-1	569.45	734.42	626.84	643.57	13.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.11	130.89	124.07	128.02	2.77	ppb
Phosphorus	31-2	2420.05	2657.05	1886.41	2321.17	17.01	ppb
Potassium	39-2	6769.65	6873.31	6648.56	6763.84	1.66	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	185.62	144.44	104.02	144.69	28.20	ppb
Selenium	78-2	132.67	125.57	118.93	125.72	5.47	ppb
Selenium	82-1	113.87	149.13	121.73	128.24	14.43	ppb
Silicon	28-1	72.60	276.45	130.16	159.74	65.79	ppb
Silver	109-1	119.13	151.97	126.88	132.66	12.94	ppb
Silver	107-1	118.57	154.16	127.37	133.37	13.90	ppb
Sodium	23-2	13603.39	13732.37	13406.64	13580.80	1.21	ppb
Strontium	86-1	112.37	146.86	123.26	127.50	13.83	ppb
Strontium	88-1	116.74	152.83	128.15	132.58	13.91	ppb
Sulfur	34-1	-3379.27	12937.91	-677.34	2960.43	295.42	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	113.71	144.58	119.98	126.09	12.94	ppb
Thallium	205-1	113.97	145.12	122.60	127.23	12.64	ppb
Tin	118-1	115.07	150.08	124.37	129.84	13.97	ppb
Titanium	47-1	565.51	743.23	598.35	635.70	14.88	ppb
Uranium	238-1	112.95	145.54	120.65	126.38	13.47	ppb
Vanadium	51-2	128.31	129.02	123.33	126.88	2.44	ppb
Yttrium	89-1				100		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:51:43	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	1296.39	1318.57	1254.10	1289.69	2.54	ppb
Zirconium	90-1	114.15	149.05	123.79	129.00	13.97	ppb
Zirconium	91-1	112.27	147.69	122.60	127.52	14.28	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 12:54:49 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5331.06	5320.86	5185.39	5279.10	1.54	ppb
Antimony	121-1	257.12	276.94	267.07	267.04	3.71	ppb
Arsenic	75-2	255.64	251.99	249.00	252.21	1.32	ppb
Barium	135-1	1268.21	1393.69	1345.47	1335.79	4.74	ppb
Barium	137-1	1276.66	1371.65	1367.12	1338.48	4.00	ppb
Beryllium	9-1	249.74	265.25	265.05	260.01	3.42	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	11-1	225.57	263.52	276.55	255.21	10.38	ppb
Boron	10-1	227.66	267.89	271.95	255.84	9.57	ppb
Bromine	81-1						cps
Cadmium	106-1	253.57	280.10	251.14	261.60	6.14	ppb
Cadmium	108-1	253.92	268.89	265.20	262.67	2.97	ppb
Cadmium	111-1	251.61	278.70	265.53	265.28	5.11	ppb
Calcium	43-1	24350.64	26554.95	26536.27	25813.95	4.91	ppb
Calcium	44-1	24451.39	26370.27	26047.35	25623.00	4.01	ppb
Chromium	52-2	250.86	254.93	247.56	251.12	1.47	ppb
Cobalt	59-2	254.07	256.28	251.96	254.10	0.85	ppb
Copper	63-2	2587.36	2584.93	2478.60	2550.29	2.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	54-2	14046.67	14022.12	13669.01	13912.60	1.52	ppb
Iron	56-2	13838.42	13608.44	13424.84	13623.90	1.52	ppb
Iron	57-2	13681.34	13794.71	13412.95	13629.67	1.44	ppb
Krypton	83-1						cps
Lead	207-1	1270.65	1356.61	1316.22	1314.49	3.27	ppb
Lead	208-1	1283.91	1357.31	1322.19	1321.14	2.78	ppb
Lead	206-1	1299.50	1374.40	1341.57	1338.49	2.81	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:54:49	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	27342.72	26960.23	26189.80	26830.92	2.19	ppb
Manganese	55-2	2539.23	2533.69	2499.40	2524.11	0.85	ppb
Molybdenum	94-1	1264.83	1366.30	1357.85	1329.66	4.23	ppb
Molybdenum	95-1	1248.20	1343.77	1323.81	1305.26	3.86	ppb
Molybdenum	96-1	1235.88	1350.09	1338.67	1308.21	4.81	ppb
Molybdenum	97-1	1266.19	1357.78	1354.10	1326.02	3.91	ppb
Molybdenum	98-1	1263.14	1355.57	1336.53	1318.41	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	252.71	256.45	252.60	253.92	0.86	ppb
Phosphorus	31-2	4691.96	4870.66	4799.59	4787.40	1.88	ppb
Potassium	39-2	13550.33	13349.64	13178.34	13359.44	1.39	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	257.97	280.22	262.94	267.04	4.37	ppb
Selenium	78-2	249.33	263.20	245.99	252.84	3.61	ppb
Selenium	82-1	247.91	270.47	264.70	261.03	4.49	ppb
Silicon	28-1	264.38	355.47	385.51	335.12	18.82	ppb
Silver	109-1	257.33	279.87	273.69	270.30	4.31	ppb
Silver	107-1	257.60	279.98	270.08	269.22	4.17	ppb
Sodium	23-2	26293.00	26972.02	25950.32	26405.11	1.97	ppb
Strontium	86-1	247.66	266.07	261.09	258.27	3.69	ppb
Strontium	88-1	247.82	276.65	265.81	263.43	5.53	ppb
Sulfur	34-1	3483.78	7754.71	8359.84	6532.78	40.68	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	248.16	263.17	259.76	257.03	3.06	ppb
Thallium	205-1	251.06	267.12	262.95	260.38	3.20	ppb
Tin	118-1	251.26	271.43	262.06	261.58	3.86	ppb
Titanium	47-1	1216.66	1328.11	1351.24	1298.67	5.54	ppb
Uranium	238-1	244.94	267.41	265.29	259.21	4.79	ppb
Vanadium	51-2	255.97	253.38	246.77	252.04	1.88	ppb
Yttrium	89-1				98		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:54:49	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	2563.30	2592.64	2518.99	2558.31	1.45	ppb
Zirconium	90-1	251.91	271.08	265.70	262.90	3.76	ppb
Zirconium	91-1	251.80	263.56	264.14	259.83	2.68	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:57:49	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10409.02	11326.73	10704.28	10813.34	4.33	ppb
Antimony	121-1	508.19	513.42	504.74	508.78	0.86	ppb
Arsenic	75-2	499.78	541.06	510.04	516.96	4.16	ppb
Barium	135-1	2522.02	2589.09	2521.37	2544.16	1.53	ppb
Barium	137-1	2539.38	2606.42	2512.42	2552.74	1.90	ppb
Beryllium	9-1	498.44	508.05	503.40	503.29	0.96	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	11-1	451.73	498.30	521.11	490.38	7.21	ppb
Boron	10-1	447.13	506.75	525.55	493.14	8.30	ppb
Bromine	81-1						cps
Cadmium	106-1	503.85	518.58	508.01	510.15	1.49	ppb
Cadmium	108-1	509.61	518.37	508.37	512.12	1.06	ppb
Cadmium	111-1	512.78	511.57	506.56	510.30	0.65	ppb
Calcium	43-1	49863.77	51188.98	50286.72	50446.49	1.34	ppb
Calcium	44-1	49416.09	49863.22	49397.57	49558.96	0.53	ppb
Chromium	52-2	501.95	545.18	513.95	520.36	4.29	ppb
Cobalt	59-2	500.18	544.20	512.71	519.03	4.37	ppb
Copper	63-2	5046.09	5453.11	5105.47	5201.55	4.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	54-2	27719.01	29980.87	28163.77	28621.22	4.19	ppb
Iron	56-2	27043.47	29087.12	27777.78	27969.45	3.70	ppb
Iron	57-2	26872.24	29141.34	27644.06	27885.88	4.14	ppb
Krypton	83-1						cps
Lead	207-1	2505.89	2483.96	2457.11	2482.32	0.98	ppb
Lead	208-1	2489.82	2518.81	2477.27	2495.30	0.85	ppb
Lead	206-1	2498.61	2554.51	2500.67	2517.93	1.26	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:57:49	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	52583.34	57047.17	54629.47	54753.33	4.08	ppb
Manganese	55-2	5052.51	5484.25	5124.25	5220.34	4.43	ppb
Molybdenum	94-1	2565.44	2556.82	2575.05	2565.77	0.36	ppb
Molybdenum	95-1	2558.74	2519.33	2606.44	2561.50	1.70	ppb
Molybdenum	96-1	2593.89	2520.93	2565.79	2560.20	1.44	ppb
Molybdenum	97-1	2570.16	2502.81	2657.20	2576.72	3.00	ppb
Molybdenum	98-1	2556.69	2492.69	2552.73	2534.03	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.82	541.11	513.78	518.57	3.97	ppb
Phosphorus	31-2	9955.68	10656.39	10244.27	10285.45	3.42	ppb
Potassium	39-2	26143.16	28661.02	26920.70	27241.63	4.73	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	488.85	569.68	537.74	532.09	7.65	ppb
Selenium	78-2	511.64	529.97	494.49	512.03	3.46	ppb
Selenium	82-1	504.64	503.23	518.44	508.77	1.65	ppb
Silicon	28-1	517.18	578.94	555.13	550.42	5.66	ppb
Silver	109-1	517.23	510.55	507.39	511.72	0.98	ppb
Silver	107-1	513.82	509.50	505.70	509.67	0.80	ppb
Sodium	23-2	51990.62	57319.97	53173.24	54161.28	5.17	ppb
Strontium	86-1	509.40	502.81	505.88	506.03	0.65	ppb
Strontium	88-1	498.08	504.72	501.91	501.57	0.66	ppb
Sulfur	34-1	8858.22	10144.14	9174.17	9392.18	7.13	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	489.53	501.15	499.81	496.83	1.28	ppb
Thallium	205-1	498.43	504.47	494.70	499.20	0.99	ppb
Tin	118-1	513.31	516.68	502.45	510.81	1.46	ppb
Titanium	47-1	2506.56	2602.50	2566.11	2558.39	1.89	ppb
Uranium	238-1	509.31	511.92	498.59	506.61	1.39	ppb
Vanadium	51-2	498.49	542.59	517.44	519.51	4.26	ppb
Yttrium	89-1				103		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:57:49	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	5029.26	5496.41	5158.05	5227.91	4.62	ppb
Zirconium	90-1	504.02	500.47	508.13	504.20	0.76	ppb
Zirconium	91-1	501.02	505.17	505.96	504.05	0.53	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:00:48	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20332.05	20435.39	20674.01	20480.48	0.86	ppb
Antimony	121-1	1021.51	971.19	978.08	990.26	2.75	ppb
Arsenic	75-2	986.06	980.14	1005.91	990.70	1.36	ppb
Barium	135-1	5147.45	4786.67	4920.47	4951.53	3.68	ppb
Barium	137-1	5054.95	4845.35	4935.14	4945.14	2.13	ppb
Beryllium	9-1	1000.03	987.31	997.90	995.08	0.68	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	11-1	932.13	996.90	1080.76	1003.26	7.43	ppb
Boron	10-1	922.92	1005.06	1075.79	1001.26	7.64	ppb
Bromine	81-1						cps
Cadmium	106-1	1021.42	981.59	970.48	991.16	2.70	ppb
Cadmium	108-1	1029.93	954.75	984.20	989.63	3.83	ppb
Cadmium	111-1	1006.60	977.55	985.49	989.88	1.52	ppb
Calcium	43-1	99350.00	95531.28	99121.44	98000.90	2.19	ppb
Calcium	44-1	97289.40	95792.21	96799.65	96627.09	0.79	ppb
Chromium	52-2	972.77	980.52	1014.28	989.19	2.23	ppb
Cobalt	59-2	977.88	977.54	1011.56	988.99	1.98	ppb
Copper	63-2	9670.56	9874.50	10090.55	9878.54	2.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	54-2	54138.77	54633.88	54878.26	54550.30	0.69	ppb
Iron	56-2	52645.64	52905.54	53717.05	53089.41	1.05	ppb
Iron	57-2	52491.38	52854.81	53704.34	53016.84	1.17	ppb
Krypton	83-1						cps
Lead	207-1	4989.75	4987.59	5002.19	4993.17	0.16	ppb
Lead	208-1	4944.15	4982.96	5023.08	4983.39	0.79	ppb
Lead	206-1	4943.29	4985.16	4974.10	4967.51	0.44	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 13:00:48 DataFile Name : 009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	100511.79	103413.66	102353.15	102092.86	1.44	ppb
Manganese	55-2	9815.15	9828.80	9993.57	9879.17	1.01	ppb
Molybdenum	94-1	4940.81	4850.06	5038.08	4942.98	1.90	ppb
Molybdenum	95-1	4948.16	4820.49	5086.16	4951.60	2.68	ppb
Molybdenum	96-1	4877.29	4869.90	5107.01	4951.40	2.72	ppb
Molybdenum	97-1	4962.52	4813.10	5042.23	4939.28	2.35	ppb
Molybdenum	98-1	4957.67	4865.58	5064.89	4962.72	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	975.88	982.54	1009.28	989.23	1.79	ppb
Phosphorus	31-2	19301.96	20145.98	20366.45	19938.13	2.82	ppb
Potassium	39-2	50978.74	51174.51	53584.07	51912.44	2.80	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	905.83	949.11	1076.97	977.30	9.11	ppb
Selenium	78-2	979.86	987.92	1011.56	993.11	1.66	ppb
Selenium	82-1	993.83	976.24	1006.68	992.25	1.54	ppb
Silicon	28-1	961.92	908.92	969.67	946.84	3.49	ppb
Silver	109-1	1027.74	962.08	973.78	987.87	3.55	ppb
Silver	107-1	1009.14	984.71	973.40	989.08	1.85	ppb
Sodium	23-2	101606.85	102845.83	103036.80	102496.49	0.76	ppb
Strontium	86-1	992.72	985.28	1005.36	994.45	1.02	ppb
Strontium	88-1	985.40	978.34	1020.35	994.70	2.26	ppb
Sulfur	34-1	21633.89	17527.10	20105.60	19755.53	10.51	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	990.44	1009.43	999.06	999.64	0.95	ppb
Thallium	205-1	995.68	997.84	998.84	997.45	0.16	ppb
Tin	118-1	1010.26	981.19	981.35	990.94	1.69	ppb
Titanium	47-1	5043.31	4770.68	5055.80	4956.60	3.25	ppb
Uranium	238-1	992.63	979.50	1010.30	994.15	1.56	ppb
Vanadium	51-2	983.06	975.97	1009.42	989.48	1.78	ppb
Yttrium	89-1				106		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:00:48	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	9756.51	9824.12	10015.41	9865.34	1.36	ppb
Zirconium	90-1	988.78	986.59	1006.70	994.02	1.11	ppb
Zirconium	91-1	995.18	978.40	1011.70	995.10	1.67	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 13:03:48 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98065.51	101928.62	99417.92	99804.02	1.96	ppb
Antimony	121-1	0.89	0.79	0.93	0.87	8.41	ppb
Arsenic	75-2	0.35	0.44	0.30	0.36	19.87	ppb
Barium	135-1	9.70	9.51	9.58	9.60	1.01	ppb
Barium	137-1	9.57	9.49	9.58	9.55	0.55	ppb
Beryllium	9-1	0.49	0.49	0.48	0.49	1.80	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	11-1	151.88	129.51	122.84	134.74	11.29	ppb
Boron	10-1	152.02	128.33	122.30	134.21	11.71	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.85	-0.98	-2.45	-1.76		ppb
Cadmium	108-1	1.59	1.39	1.54	1.51	7.13	ppb
Cadmium	111-1	0.32	0.38	0.29	0.33	13.35	ppb
Calcium	43-1	506117.55	492688.69	502124.47	500310.24	1.38	ppb
Calcium	44-1	506859.08	488931.29	506261.72	500684.03	2.03	ppb
Chromium	52-2	18.58	19.18	18.86	18.88	1.59	ppb
Cobalt	59-2	1.98	1.88	1.96	1.94	2.63	ppb
Copper	63-2	8.55	8.30	8.55	8.46	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	54-2	248352.96	249250.17	248303.15	248635.43	0.21	ppb
Iron	56-2	251976.89	247148.70	247899.36	249008.32	1.04	ppb
Iron	57-2	251049.62	246261.17	249791.19	249033.99	1.00	ppb
Krypton	83-1						cps
Lead	207-1	5.19	4.88	5.01	5.03	3.16	ppb
Lead	208-1	5.04	4.87	5.03	4.98	1.97	ppb
Lead	206-1	5.12	4.77	5.12	5.01	4.07	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 13:03:48 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	498992.44	504776.08	493168.48	498979.00	1.16	ppb
Manganese	55-2	12.13	11.35	12.30	11.92	4.22	ppb
Molybdenum	94-1	3.19	2.92	3.16	3.09	4.80	ppb
Molybdenum	95-1	4.04	3.83	3.75	3.87	3.85	ppb
Molybdenum	96-1	4.38	4.03	3.86	4.09	6.45	ppb
Molybdenum	97-1	4.34	4.15	3.65	4.05	8.78	ppb
Molybdenum	98-1	4.03	3.67	3.75	3.82	4.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.76	14.35	13.31	13.47	6.01	ppb
Phosphorus	31-2	-27.00	65.65	-55.24	-5.53		ppb
Potassium	39-2	252182.18	249339.59	246484.42	249335.40	1.14	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	-2.65	-0.10	-0.10	-0.95		ppb
Selenium	78-2	-0.04	0.78	-0.73	0.00	25924.23	ppb
Selenium	82-1	2.04	-1.75	-1.28	-0.33		ppb
Silicon	28-1	233.97	232.68	313.01	259.89	17.70	ppb
Silver	109-1	0.51	0.50	0.48	0.50	3.80	ppb
Silver	107-1	0.53	0.55	0.52	0.53	2.53	ppb
Sodium	23-2	498520.25	501888.30	496540.81	498983.12	0.54	ppb
Strontium	86-1	5.60	5.29	5.46	5.45	2.87	ppb
Strontium	88-1	5.76	5.63	5.83	5.74	1.78	ppb
Sulfur	34-1	-6060.51	-8380.28	-5562.10	-6667.63		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.71	0.69	0.71	0.70	1.22	ppb
Thallium	205-1	0.80	0.72	0.71	0.75	6.75	ppb
Tin	118-1	0.57	0.52	0.60	0.56	7.13	ppb
Titanium	47-1	0.50	0.66	0.92	0.69	30.69	ppb
Uranium	238-1	0.09	0.12	0.13	0.11	15.08	ppb
Vanadium	51-2	0.30	0.28	0.25	0.28	9.96	ppb
Yttrium	89-1				105		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:03:48	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	34.93	36.95	34.59	35.49	3.59	ppb
Zirconium	90-1	0.24	0.26	0.27	0.26	5.54	ppb
Zirconium	91-1	0.28	0.25	0.34	0.29	14.50	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:20:36	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	529.45	519.18	509.07	519.23	1.96	ppb
Antimony	121-1	193.23	198.37	193.92	195.18	1.43	ppb
Arsenic	75-2	202.88	200.46	189.85	197.73	3.51	ppb
Barium	135-1	98.75	101.19	97.53	99.16	1.88	ppb
Barium	137-1	100.57	102.00	101.03	101.20	0.72	ppb
Beryllium	9-1	96.77	99.93	97.85	98.18	1.63	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	11-1	772.26	804.26	789.03	788.52	2.03	ppb
Boron	10-1	749.88	806.00	795.08	783.65	3.80	ppb
Bromine	81-1						cps
Cadmium	106-1	155.20	164.80	156.89	158.96	3.22	ppb
Cadmium	108-1	139.72	142.91	136.61	139.74	2.25	ppb
Cadmium	111-1	101.10	103.27	102.26	102.21	1.07	ppb
Calcium	43-1	2027.73	2084.02	1997.48	2036.41	2.16	ppb
Calcium	44-1	1939.13	1992.31	1911.99	1947.81	2.10	ppb
Chromium	52-2	101.84	100.74	96.12	99.57	3.05	ppb
Cobalt	59-2	103.23	103.04	98.74	101.67	2.49	ppb
Copper	63-2	106.90	109.06	101.89	105.95	3.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	54-2	2246.98	2250.98	2139.57	2212.51	2.86	ppb
Iron	56-2	2150.88	2144.12	2046.20	2113.73	2.77	ppb
Iron	57-2	2167.44	2135.89	2045.27	2116.20	3.00	ppb
Krypton	83-1						cps
Lead	207-1	203.15	203.18	199.78	202.04	0.97	ppb
Lead	208-1	210.04	210.93	207.86	209.61	0.75	ppb
Lead	206-1	217.24	221.22	215.04	217.83	1.44	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:20:36	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	1241.00	1250.36	1155.56	1215.64	4.30	ppb
Manganese	55-2	104.21	102.27	97.83	101.44	3.22	ppb
Molybdenum	94-1	2784.14	2795.24	2675.57	2751.65	2.40	ppb
Molybdenum	95-1	2708.79	2711.25	2609.46	2676.50	2.17	ppb
Molybdenum	96-1	2701.55	2726.27	2634.69	2687.50	1.76	ppb
Molybdenum	97-1	2680.05	2694.60	2613.20	2662.62	1.63	ppb
Molybdenum	98-1	2648.04	2637.86	2639.81	2641.91	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.98	105.72	96.88	102.19	4.58	ppb
Phosphorus	31-2	2.63	-4.27	-6.11	-2.58		ppb
Potassium	39-2	2068.50	2082.06	1956.37	2035.64	3.39	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	190.73	177.73	205.63	191.37	7.29	ppb
Selenium	78-2	201.40	210.55	190.04	200.66	5.12	ppb
Selenium	82-1	192.43	198.51	192.46	194.47	1.80	ppb
Silicon	28-1	562.64	653.55	630.18	615.46	7.67	ppb
Silver	109-1	48.23	49.16	47.48	48.29	1.74	ppb
Silver	107-1	49.38	48.73	48.80	48.97	0.73	ppb
Sodium	23-2	2111.25	2109.47	2012.54	2077.75	2.72	ppb
Strontium	86-1	547.56	551.84	539.45	546.28	1.15	ppb
Strontium	88-1	558.08	563.88	543.90	555.28	1.85	ppb
Sulfur	34-1	-3232.23	-3114.13	-5272.75	-3873.04		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	214.37	212.46	210.03	212.29	1.03	ppb
Thallium	205-1	212.37	213.31	209.26	211.65	1.00	ppb
Tin	118-1	557.06	570.24	565.01	564.10	1.18	ppb
Titanium	47-1	2725.22	2786.38	2646.40	2719.33	2.58	ppb
Uranium	238-1	647.55	673.69	631.19	650.81	3.29	ppb
Vanadium	51-2	100.96	97.66	94.32	97.65	3.40	ppb
Yttrium	89-1				101		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:20:36	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	202.45	203.36	189.05	198.29	4.04	ppb
Zirconium	90-1	553.54	555.05	535.72	548.10	1.96	ppb
Zirconium	91-1	557.03	552.53	543.27	550.94	1.27	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:25:54	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.40	1.36	-0.79	-0.28		ppb
Antimony	121-1	0.03	0.03	0.03	0.03	4.97	ppb
Arsenic	75-2	-0.02	0.01	0.02	0.01	379.64	ppb
Barium	135-1	0.08	-0.02	0.00	0.02	239.46	ppb
Barium	137-1	0.00	-0.02	0.01	-0.01		ppb
Beryllium	9-1	0.12	0.07	0.09	0.10	25.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	11-1	15.26	15.65	15.42	15.44	1.26	ppb
Boron	10-1	18.12	15.69	14.17	15.99	12.46	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.84	-5.26	-0.75	-3.62		ppb
Cadmium	108-1	-0.19	-0.18	-0.19	-0.19		ppb
Cadmium	111-1	-0.32	-0.36	-0.02	-0.23		ppb
Calcium	43-1	-8.65	-11.15	-4.79	-8.20		ppb
Calcium	44-1	-26.80	-27.22	-22.84	-25.62		ppb
Chromium	52-2	0.09	0.12	0.01	0.07	78.55	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	429.09	ppb
Copper	63-2	0.01	0.15	0.19	0.12	78.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	54-2	2.50	0.45	0.13	1.03	124.82	ppb
Iron	56-2	1.56	1.22	1.47	1.41	12.38	ppb
Iron	57-2	1.37	-3.42	2.33	0.10	3188.50	ppb
Krypton	83-1						cps
Lead	207-1	0.03	0.06	0.06	0.05	34.38	ppb
Lead	208-1	0.04	0.05	0.04	0.04	13.75	ppb
Lead	206-1	0.03	0.03	0.02	0.03	22.57	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:25:54	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	3.30	3.60	3.05	3.32	8.34	ppb
Manganese	55-2	0.18	0.15	0.07	0.13	42.92	ppb
Molybdenum	94-1	0.05	0.07	0.08	0.07	21.30	ppb
Molybdenum	95-1	0.14	0.04	0.04	0.08	75.27	ppb
Molybdenum	96-1	0.20	0.10	0.14	0.15	32.35	ppb
Molybdenum	97-1	0.12	0.08	0.08	0.09	24.45	ppb
Molybdenum	98-1	0.12	0.10	0.08	0.10	20.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	0.06	-0.11	-0.05		ppb
Phosphorus	31-2	4.20	-4.35	-17.03	-5.72		ppb
Potassium	39-2	16.74	59.83	38.41	38.33	56.22	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	0.12	-2.65	-2.65	-1.72		ppb
Selenium	78-2	-0.54	2.32	0.86	0.88	162.93	ppb
Selenium	82-1	-1.23	0.00	1.65	0.14	1029.92	ppb
Silicon	28-1	3.21	-8.26	2.56	-0.83		ppb
Silver	109-1	0.01	0.01	0.00	0.01	76.48	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	46.40	41.22	37.22	41.61	11.06	ppb
Strontium	86-1	0.13	0.16	-0.05	0.08	146.04	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	188.08	ppb
Sulfur	34-1	-3068.88	-3301.20	-1731.32	-2700.47		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.14	0.12	0.12	0.13	9.08	ppb
Thallium	205-1	0.12	0.09	0.11	0.10	12.94	ppb
Tin	118-1	-0.01	-0.05	-0.03	-0.03		ppb
Titanium	47-1	0.33	-0.05	-0.02	0.08	250.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.02	-0.01	0.00	251.25	ppb
Yttrium	89-1				97		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:25:54	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	0.07	-0.07	0.20	0.07	199.60	ppb
Zirconium	90-1	0.02	0.00	0.00	0.01	132.39	ppb
Zirconium	91-1	0.00	0.05	0.05	0.04	84.04	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 13:28:47 DataFile Name : 013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95092.37	94196.71	94793.94	94694.34	0.48	ppb
Antimony	121-1	1.12	1.16	1.26	1.18	5.76	ppb
Arsenic	75-2	0.25	0.36	0.23	0.28	24.91	ppb
Barium	135-1	1.34	1.14	1.24	1.24	8.10	ppb
Barium	137-1	1.46	1.43	1.61	1.50	6.26	ppb
Beryllium	9-1	0.32	0.34	0.32	0.32	3.51	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	11-1	15.04	14.87	13.82	14.58	4.54	ppb
Boron	10-1	14.69	15.74	14.04	14.82	5.79	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.38	-1.49	-3.65	-2.51		ppb
Cadmium	108-1	8.47	7.65	7.67	7.93	5.92	ppb
Cadmium	111-1	0.16	0.23	0.05	0.15	61.44	ppb
Calcium	43-1	91312.73	94649.03	94706.90	93556.22	2.08	ppb
Calcium	44-1	90203.36	93965.07	95172.55	93113.66	2.78	ppb
Chromium	52-2	18.99	18.97	18.72	18.89	0.81	ppb
Cobalt	59-2	1.13	1.09	1.17	1.13	3.58	ppb
Copper	63-2	8.46	8.52	8.58	8.52	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				105		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	54-2	103064.36	103963.16	103044.91	103357.48	0.51	ppb
Iron	56-2	103147.95	104324.79	102334.55	103269.10	0.97	ppb
Iron	57-2	101406.89	103752.73	101588.21	102249.28	1.28	ppb
Krypton	83-1						cps
Lead	207-1	3.57	3.77	4.12	3.82	7.22	ppb
Lead	208-1	3.98	4.14	4.27	4.13	3.49	ppb
Lead	206-1	4.50	4.62	4.61	4.58	1.49	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 13:28:47 DataFile Name : 013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	95115.18	95828.91	93859.14	94934.41	1.05	ppb
Manganese	55-2	7.40	6.82	6.45	6.89	6.94	ppb
Molybdenum	94-1	1249.86	1305.25	1331.20	1295.44	3.21	ppb
Molybdenum	95-1	1791.80	1889.42	1900.87	1860.70	3.22	ppb
Molybdenum	96-1	1739.71	1839.80	1833.55	1804.36	3.11	ppb
Molybdenum	97-1	1824.58	1935.40	1933.70	1897.90	3.35	ppb
Molybdenum	98-1	1789.47	1922.11	1878.33	1863.30	3.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.96	5.08	4.73	4.92	3.54	ppb
Phosphorus	31-2	89683.55	91352.67	88531.49	89855.90	1.58	ppb
Potassium	39-2	97646.44	97228.71	96785.72	97220.29	0.44	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	0.05	-2.65	5.48	0.96	430.16	ppb
Selenium	78-2	-0.96	0.42	0.66	0.04	2138.98	ppb
Selenium	82-1	2.13	-0.22	0.22	0.71	175.27	ppb
Silicon	28-1	8.35	16.14	30.23	18.24	60.80	ppb
Silver	109-1	0.01	0.01	0.02	0.01	20.55	ppb
Silver	107-1	0.00	0.00	0.02	0.01	134.41	ppb
Sodium	23-2	99090.64	97115.41	97025.35	97743.80	1.19	ppb
Strontium	86-1	30.19	31.65	32.30	31.38	3.45	ppb
Strontium	88-1	31.85	33.35	33.49	32.90	2.77	ppb
Sulfur	34-1	86244.84	86850.94	89300.58	87465.45	1.85	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.20	0.27	0.32	0.26	23.90	ppb
Thallium	205-1	0.18	0.23	0.28	0.23	21.55	ppb
Tin	118-1	0.17	0.28	0.19	0.21	27.40	ppb
Titanium	47-1	1866.82	1904.82	1928.63	1900.09	1.64	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	14.38	ppb
Vanadium	51-2	0.12	0.15	0.11	0.12	17.55	ppb
Yttrium	89-1				103		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:28:47	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	12.93	11.74	11.97	12.21	5.17	ppb
Zirconium	90-1	0.01	0.02	-0.01	0.01	246.81	ppb
Zirconium	91-1	0.03	0.03	0.01	0.02	33.23	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:31:37	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95866.52	96022.78	94867.62	95585.64	0.66	ppb
Antimony	121-1	20.80	20.66	20.61	20.69	0.47	ppb
Arsenic	75-2	20.13	19.32	18.75	19.40	3.56	ppb
Barium	135-1	21.64	21.66	22.39	21.90	1.96	ppb
Barium	137-1	21.38	21.71	21.33	21.47	0.95	ppb
Beryllium	9-1	19.24	19.36	19.08	19.23	0.72	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	11-1	75.53	81.29	78.49	78.44	3.68	ppb
Boron	10-1	77.06	79.59	80.77	79.14	2.39	ppb
Bromine	81-1						cps
Cadmium	106-1	19.20	17.10	22.64	19.64	14.25	ppb
Cadmium	108-1	29.56	28.70	28.03	28.76	2.66	ppb
Cadmium	111-1	19.34	19.91	19.34	19.53	1.70	ppb
Calcium	43-1	96181.30	96641.13	93368.98	95397.14	1.86	ppb
Calcium	44-1	95268.89	96502.43	93140.23	94970.52	1.79	ppb
Chromium	52-2	38.43	37.67	37.69	37.93	1.13	ppb
Cobalt	59-2	20.69	20.36	20.38	20.48	0.92	ppb
Copper	63-2	29.52	28.92	28.38	28.94	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	54-2	105309.72	102490.90	102504.48	103435.03	1.57	ppb
Iron	56-2	103098.78	101576.49	101003.89	101893.05	1.06	ppb
Iron	57-2	103014.82	100702.82	100967.22	101561.62	1.25	ppb
Krypton	83-1						cps
Lead	207-1	21.99	21.81	21.14	21.65	2.06	ppb
Lead	208-1	22.86	22.61	21.75	22.40	2.60	ppb
Lead	206-1	24.13	23.81	22.88	23.61	2.76	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:31:37	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	94162.10	95373.89	94571.69	94702.56	0.65	ppb
Manganese	55-2	26.25	26.11	25.90	26.09	0.68	ppb
Molybdenum	94-1	1478.09	1438.87	1431.59	1449.52	1.73	ppb
Molybdenum	95-1	1964.02	1970.52	1919.44	1951.33	1.43	ppb
Molybdenum	96-1	1925.84	1903.15	1852.84	1893.94	1.97	ppb
Molybdenum	97-1	1999.26	1978.23	1942.44	1973.31	1.46	ppb
Molybdenum	98-1	1987.85	1971.37	1924.04	1961.09	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.98	24.18	23.51	23.89	1.45	ppb
Phosphorus	31-2	90264.65	88723.37	90934.39	89974.14	1.26	ppb
Potassium	39-2	97350.54	95837.99	97841.37	97009.97	1.08	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	16.54	13.64	10.81	13.67	20.97	ppb
Selenium	78-2	19.05	14.65	19.01	17.57	14.38	ppb
Selenium	82-1	20.40	17.86	18.93	19.06	6.69	ppb
Silicon	28-1	101.72	85.50	51.36	79.53	32.33	ppb
Silver	109-1	18.53	19.18	18.38	18.69	2.29	ppb
Silver	107-1	19.03	18.91	18.57	18.84	1.25	ppb
Sodium	23-2	98779.25	99141.12	98480.37	98800.25	0.33	ppb
Strontium	86-1	84.76	83.07	82.15	83.32	1.59	ppb
Strontium	88-1	86.38	86.86	83.54	85.59	2.10	ppb
Sulfur	34-1	91297.90	88208.49	83216.35	87574.25	4.66	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	20.10	20.34	19.05	19.83	3.47	ppb
Thallium	205-1	20.41	20.55	20.14	20.36	1.02	ppb
Tin	118-1	50.34	50.91	48.96	50.07	2.01	ppb
Titanium	47-1	1999.15	1995.99	1965.85	1987.00	0.93	ppb
Uranium	238-1	51.87	51.83	50.05	51.25	2.02	ppb
Vanadium	51-2	19.16	19.09	18.59	18.95	1.64	ppb
Yttrium	89-1				98		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:31:37	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	30.65	30.46	31.46	30.86	1.71	ppb
Zirconium	90-1	51.70	51.73	49.97	51.13	1.97	ppb
Zirconium	91-1	50.51	50.41	48.83	49.92	1.88	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:34:25	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50549.75	49965.10	49535.38	50016.74	1.02	ppb
Antimony	121-1	494.81	488.59	507.85	497.08	1.98	ppb
Arsenic	75-2	502.00	493.66	478.34	491.34	2.44	ppb
Barium	135-1	2468.78	2428.69	2557.44	2484.97	2.65	ppb
Barium	137-1	2543.42	2424.83	2548.01	2505.42	2.79	ppb
Beryllium	9-1	466.91	481.36	478.96	475.74	1.63	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	11-1	406.58	468.48	489.64	454.90	9.49	ppb
Boron	10-1	408.65	463.03	494.40	455.36	9.53	ppb
Bromine	81-1						cps
Cadmium	106-1	481.53	478.65	506.66	488.95	3.15	ppb
Cadmium	108-1	492.98	480.35	496.26	489.87	1.71	ppb
Cadmium	111-1	488.39	480.89	493.63	487.64	1.31	ppb
Calcium	43-1	244584.68	247136.57	249463.36	247061.54	0.99	ppb
Calcium	44-1	236367.56	242081.41	244533.30	240994.09	1.74	ppb
Chromium	52-2	508.42	503.83	492.73	501.66	1.61	ppb
Cobalt	59-2	495.38	494.63	481.66	490.55	1.57	ppb
Copper	63-2	5221.07	5101.88	4876.30	5066.41	3.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	54-2	135558.37	132245.07	128961.04	132254.83	2.49	ppb
Iron	56-2	135084.89	132549.86	130120.16	132584.97	1.87	ppb
Iron	57-2	134344.04	133256.46	129952.75	132517.75	1.73	ppb
Krypton	83-1						cps
Lead	207-1	2492.34	2495.40	2500.51	2496.08	0.17	ppb
Lead	208-1	2486.01	2493.84	2496.77	2492.21	0.22	ppb
Lead	206-1	2516.01	2496.09	2525.33	2512.48	0.59	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:34:25	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	257701.06	257129.05	250441.55	255090.56	1.58	ppb
Manganese	55-2	5003.72	5027.29	4863.05	4964.69	1.79	ppb
Molybdenum	94-1	2479.32	2517.60	2539.94	2512.29	1.22	ppb
Molybdenum	95-1	2447.58	2527.70	2526.11	2500.46	1.83	ppb
Molybdenum	96-1	2461.54	2539.52	2517.06	2506.04	1.60	ppb
Molybdenum	97-1	2466.72	2579.73	2557.37	2534.60	2.36	ppb
Molybdenum	98-1	2439.61	2493.74	2511.78	2481.71	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.87	489.92	475.58	490.45	3.09	ppb
Phosphorus	31-2	9959.31	9600.77	9399.70	9653.26	2.94	ppb
Potassium	39-2	128898.99	128430.79	124326.35	127218.71	1.98	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	514.15	501.29	479.15	498.20	3.55	ppb
Selenium	78-2	516.21	468.90	502.05	495.72	4.90	ppb
Selenium	82-1	482.26	492.12	488.08	487.49	1.02	ppb
Silicon	28-1	603.28	759.43	886.93	749.88	18.95	ppb
Silver	109-1	485.48	478.58	489.32	484.46	1.12	ppb
Silver	107-1	485.01	476.96	499.51	487.16	2.35	ppb
Sodium	23-2	254628.15	257091.07	252277.36	254665.53	0.95	ppb
Strontium	86-1	490.99	494.20	500.93	495.38	1.02	ppb
Strontium	88-1	501.06	505.24	508.78	505.03	0.76	ppb
Sulfur	34-1	3311.41	4322.67	6436.11	4690.06	34.00	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	489.86	491.24	496.84	492.65	0.75	ppb
Thallium	205-1	504.35	490.90	503.36	499.53	1.50	ppb
Tin	118-1	494.25	492.47	504.96	497.23	1.36	ppb
Titanium	47-1	2379.25	2511.56	2479.25	2456.69	2.81	ppb
Uranium	238-1	505.56	517.33	516.85	513.25	1.30	ppb
Vanadium	51-2	503.59	496.00	486.18	495.26	1.76	ppb
Yttrium	89-1				101		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:34:25	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	5189.82	5137.97	5028.46	5118.75	1.61	ppb
Zirconium	90-1	498.30	500.71	492.92	497.31	0.80	ppb
Zirconium	91-1	485.34	502.88	498.72	495.65	1.85	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:43:57	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.00	-0.48	-0.17	-0.55		ppb
Antimony	121-1	0.03	0.01	0.03	0.03	40.52	ppb
Arsenic	75-2	-0.06	-0.05	-0.02	-0.04		ppb
Barium	135-1	-0.05	-0.02	0.00	-0.02		ppb
Barium	137-1	0.00	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.13	0.11	0.08	0.11	24.63	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Boron	11-1	10.64	11.12	12.93	11.56	10.44	ppb
Boron	10-1	11.21	12.35	10.74	11.43	7.24	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.14	-4.33	0.07	-2.47		ppb
Cadmium	108-1	0.13	-0.10	-0.18	-0.05		ppb
Cadmium	111-1	-0.23	-0.28	0.02	-0.16		ppb
Calcium	43-1	-11.02	-10.40	-8.32	-9.91		ppb
Calcium	44-1	-25.95	-22.77	-2.99	-17.24		ppb
Chromium	52-2	0.08	0.19	0.11	0.13	43.72	ppb
Cobalt	59-2	0.00	0.01	0.04	0.02	126.63	ppb
Copper	63-2	0.29	0.29	0.12	0.23	42.72	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				96		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	54-2	-1.56	4.57	-1.27	0.58	596.88	ppb
Iron	56-2	2.12	2.86	2.77	2.58	15.65	ppb
Iron	57-2	4.25	1.72	6.32	4.10	56.21	ppb
Krypton	83-1						cps
Lead	207-1	0.09	0.10	0.06	0.08	25.20	ppb
Lead	208-1	0.06	0.09	0.07	0.07	20.77	ppb
Lead	206-1	0.07	0.08	0.07	0.07	12.22	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:43:57	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				93		%
Magnesium	24-2	1.64	3.72	4.67	3.34	46.28	ppb
Manganese	55-2	0.05	0.01	0.08	0.05	76.17	ppb
Molybdenum	94-1	0.06	0.06	-0.01	0.04	101.51	ppb
Molybdenum	95-1	0.05	0.05	0.03	0.04	32.81	ppb
Molybdenum	96-1	0.11	0.05	0.05	0.07	51.33	ppb
Molybdenum	97-1	0.03	0.08	0.06	0.06	44.32	ppb
Molybdenum	98-1	0.10	0.05	0.04	0.06	55.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.13	-0.03	-0.09		ppb
Phosphorus	31-2	-78.59	-35.76	-44.77	-53.04		ppb
Potassium	39-2	23.33	45.27	40.74	36.45	31.77	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	77-2	0.01	-2.65	-2.65	-1.76		ppb
Selenium	78-2	0.04	-0.09	-0.88	-0.31		ppb
Selenium	82-1	1.62	0.94	-0.91	0.55	237.01	ppb
Silicon	28-1	-28.16	-22.51	63.43	4.25	1206.60	ppb
Silver	109-1	0.00	0.00	0.01	0.00	145.22	ppb
Silver	107-1	0.00	0.01	0.00	0.00	116.99	ppb
Sodium	23-2	43.70	59.23	63.54	55.49	18.81	ppb
Strontium	86-1	0.08	0.03	-0.02	0.03	167.02	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-5827.51	-5067.59	2074.24	-2940.29		ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.10	0.16	0.12	0.12	24.03	ppb
Thallium	205-1	0.10	0.09	0.11	0.10	13.73	ppb
Tin	118-1	-0.03	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.11	0.06	0.13	0.10	36.70	ppb
Uranium	238-1	-0.01	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.02	0.00	0.01	84.31	ppb
Yttrium	89-1				95		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:43:57	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	0.24	-0.02	0.06	0.09	141.45	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.02	0.02	0.01	156.03	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : PB133202BL Instrumnet Name : P8
 Client Sample ID : PB133202BL Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 13:48:05 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.91	1.63	1.24	1.26	28.67	ppb
Antimony	121-1	0.02	0.02	0.01	0.01	36.44	ppb
Arsenic	75-2	0.01	-0.02	-0.02	-0.01		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.03	0.01	0.00	-0.01		ppb
Beryllium	9-1	0.12	0.10	0.06	0.09	33.47	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	11-1	7.06	7.37	7.57	7.34	3.54	ppb
Boron	10-1	6.98	7.88	7.40	7.42	6.06	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.71	-2.41	-4.62	-4.24		ppb
Cadmium	108-1	-0.03	-0.27	-0.19	-0.16		ppb
Cadmium	111-1	-0.41	-0.13	-0.32	-0.29		ppb
Calcium	43-1	-7.28	-10.07	-14.91	-10.75		ppb
Calcium	44-1	-28.06	-26.70	-25.18	-26.65		ppb
Chromium	52-2	0.02	0.06	0.06	0.04	55.16	ppb
Cobalt	59-2	0.00	0.00	0.02	0.00	227.21	ppb
Copper	63-2	0.06	0.15	0.14	0.12	42.85	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				98		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	54-2	1.48	4.52	1.43	2.48	71.31	ppb
Iron	56-2	2.32	1.65	1.95	1.98	16.84	ppb
Iron	57-2	0.79	2.71	3.72	2.40	62.02	ppb
Krypton	83-1						cps
Lead	207-1	0.07	0.07	0.09	0.07	15.64	ppb
Lead	208-1	0.05	0.06	0.07	0.06	11.95	ppb
Lead	206-1	0.07	0.10	0.05	0.07	37.87	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : PB133202BL Instrumnet Name : P8
 Client Sample ID : PB133202BL Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 13:48:05 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	1.82	-2.61	1.06	0.09	2573.84	ppb
Manganese	55-2	0.17	0.00	0.12	0.10	89.31	ppb
Molybdenum	94-1	0.03	-0.01	0.04	0.02	115.37	ppb
Molybdenum	95-1	0.00	0.02	0.00	0.01	91.69	ppb
Molybdenum	96-1	0.06	0.05	0.01	0.04	63.87	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	23.15	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	54.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	0.11	0.02	395.89	ppb
Phosphorus	31-2	8.41	-2.93	0.03	1.84	319.98	ppb
Potassium	39-2	21.79	47.10	42.79	37.23	36.38	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	0.06	-2.65	-2.65	-1.75		ppb
Selenium	78-2	0.43	2.23	-4.57	-0.64		ppb
Selenium	82-1	-1.70	0.68	-0.13	-0.39		ppb
Silicon	28-1	-16.39	-29.16	-12.97	-19.50		ppb
Silver	109-1	0.01	0.01	0.00	0.01	87.15	ppb
Silver	107-1	-0.01	0.01	0.01	0.00	224.88	ppb
Sodium	23-2	42.48	46.37	56.06	48.30	14.48	ppb
Strontium	86-1	-0.05	0.10	0.15	0.07	149.89	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-4702.77	-5058.07	-4798.22	-4853.02		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.08	0.07	0.10	0.08	13.85	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	5.01	ppb
Tin	118-1	-0.04	-0.08	-0.04	-0.05		ppb
Titanium	47-1	-0.17	0.13	0.13	0.03	579.63	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	-0.01	0.00	349.53	ppb
Yttrium	89-1				101		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133202BL	Instrumnet Name :	P8
Client Sample ID :	PB133202BL	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:48:05	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	0.11	0.15	0.05	0.10	45.03	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb
Zirconium	91-1	0.03	0.03	0.04	0.03	14.66	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133202BS	Instrumnet Name :	P8
Client Sample ID :	PB133202BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:50:59	DataFile Name :	018LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.75	41.63	44.75	41.71	7.19	ppb
Antimony	121-1	3.73	3.71	3.94	3.80	3.38	ppb
Arsenic	75-2	2.04	2.20	1.87	2.04	8.17	ppb
Barium	135-1	19.34	18.74	19.43	19.17	1.95	ppb
Barium	137-1	20.11	19.20	19.68	19.67	2.31	ppb
Beryllium	9-1	2.03	2.03	2.15	2.07	3.41	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	11-1	39.57	45.14	50.26	44.99	11.89	ppb
Boron	10-1	40.33	47.82	52.19	46.78	12.83	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.40	-0.03	-5.39	-1.94		ppb
Cadmium	108-1	1.57	2.92	2.01	2.17	31.69	ppb
Cadmium	111-1	2.11	1.83	1.71	1.89	10.88	ppb
Calcium	43-1	908.69	930.12	910.97	916.59	1.28	ppb
Calcium	44-1	899.34	915.95	913.17	909.49	0.98	ppb
Chromium	52-2	3.44	3.99	3.86	3.77	7.68	ppb
Cobalt	59-2	1.97	1.92	1.91	1.94	1.64	ppb
Copper	63-2	3.98	4.41	4.23	4.21	5.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	54-2	395.66	381.18	395.50	390.78	2.13	ppb
Iron	56-2	388.73	388.07	390.93	389.24	0.38	ppb
Iron	57-2	376.26	390.41	387.05	384.57	1.92	ppb
Krypton	83-1						cps
Lead	207-1	1.75	1.73	1.68	1.72	2.20	ppb
Lead	208-1	1.81	1.84	1.82	1.82	0.84	ppb
Lead	206-1	1.83	1.79	1.94	1.85	4.14	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133202BS	Instrumnet Name :	P8
Client Sample ID :	PB133202BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:50:59	DataFile Name :	018LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	985.50	983.08	1064.71	1011.10	4.59	ppb
Manganese	55-2	2.02	2.20	1.88	2.04	7.76	ppb
Molybdenum	94-1	9.94	9.99	9.53	9.82	2.59	ppb
Molybdenum	95-1	9.99	9.70	9.52	9.73	2.45	ppb
Molybdenum	96-1	9.44	9.96	9.80	9.73	2.77	ppb
Molybdenum	97-1	9.69	9.35	9.80	9.61	2.43	ppb
Molybdenum	98-1	10.12	9.92	9.59	9.88	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.86	1.88	2.16	1.97	8.38	ppb
Phosphorus	31-2	-40.30	38.25	-11.55	-4.53		ppb
Potassium	39-2	961.40	1015.92	1080.13	1019.15	5.83	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	18.88	5.40	11.16	11.81	57.23	ppb
Selenium	78-2	7.41	9.64	10.15	9.06	16.07	ppb
Selenium	82-1	9.44	8.60	9.07	9.03	4.67	ppb
Silicon	28-1	-15.44	8.64	5.32	-0.49		ppb
Silver	109-1	1.89	1.93	1.85	1.89	2.18	ppb
Silver	107-1	1.93	1.92	2.21	2.02	8.02	ppb
Sodium	23-2	1023.51	1043.31	1070.87	1045.90	2.27	ppb
Strontium	86-1	1.40	1.90	1.53	1.61	16.20	ppb
Strontium	88-1	2.01	1.86	1.99	1.95	4.18	ppb
Sulfur	34-1	-6033.73	-4298.09	-4554.22	-4962.01		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	1.94	1.92	2.00	1.95	1.98	ppb
Thallium	205-1	1.86	1.94	1.88	1.89	2.08	ppb
Tin	118-1	9.57	9.61	9.74	9.64	0.91	ppb
Titanium	47-1	9.50	9.18	10.04	9.57	4.53	ppb
Uranium	238-1	1.84	1.79	1.87	1.83	2.14	ppb
Vanadium	51-2	9.23	9.62	9.83	9.56	3.16	ppb
Yttrium	89-1				100		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133202BS	Instrumnet Name :	P8
Client Sample ID :	PB133202BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:50:59	DataFile Name :	018LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	12.39	12.21	13.33	12.65	4.74	ppb
Zirconium	90-1	1.90	1.79	1.96	1.88	4.61	ppb
Zirconium	91-1	1.63	2.15	1.84	1.88	13.93	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133147BL	Instrumnet Name :	P8
Client Sample ID :	PB133147BL	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:53:52	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.99	0.38	-0.44	-0.68		ppb
Antimony	121-1	0.01	0.02	0.03	0.02	66.05	ppb
Arsenic	75-2	-0.04	0.01	-0.04	-0.02		ppb
Barium	135-1	0.04	0.02	0.00	0.02	93.35	ppb
Barium	137-1	0.00	0.00	-0.02	0.00		ppb
Beryllium	9-1	0.08	0.07	0.12	0.09	31.95	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	12.28	10.42	10.01	10.91	11.09	ppb
Boron	10-1	11.83	11.02	9.82	10.89	9.29	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.33	-2.20	-1.72	-1.75		ppb
Cadmium	108-1	0.15	-0.11	-0.27	-0.08		ppb
Cadmium	111-1	-0.11	-0.13	-0.11	-0.12		ppb
Calcium	43-1	-9.50	-12.75	-9.72	-10.66		ppb
Calcium	44-1	-27.89	-32.45	-34.73	-31.69		ppb
Chromium	52-2	0.10	-0.02	-0.01	0.02	299.33	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	34.48	ppb
Copper	63-2	0.08	-0.03	-0.06	0.00		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				100		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	54-2	1.13	2.01	1.83	1.65	28.15	ppb
Iron	56-2	2.03	1.46	1.42	1.64	20.95	ppb
Iron	57-2	-2.43	-0.56	-0.33	-1.11		ppb
Krypton	83-1						cps
Lead	207-1	0.03	0.04	0.01	0.03	48.97	ppb
Lead	208-1	0.03	0.05	0.04	0.04	13.36	ppb
Lead	206-1	0.02	0.02	0.04	0.03	47.95	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133147BL	Instrumnet Name :	P8
Client Sample ID :	PB133147BL	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:53:52	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	1.70	2.26	2.63	2.20	21.32	ppb
Manganese	55-2	0.10	-0.02	0.02	0.03	174.29	ppb
Molybdenum	94-1	0.01	0.10	0.01	0.04	124.01	ppb
Molybdenum	95-1	0.01	0.04	-0.02	0.01	270.81	ppb
Molybdenum	96-1	0.01	0.01	0.04	0.02	84.49	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	52.82	ppb
Molybdenum	98-1	0.04	0.01	0.02	0.02	62.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.09	-0.08	0.01	944.75	ppb
Phosphorus	31-2	-23.58	3.18	16.37	-1.35		ppb
Potassium	39-2	31.26	2.32	-3.29	10.10	183.59	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	0.20	-0.06	0.06	0.07	200.25	ppb
Selenium	78-2	0.41	0.70	0.19	0.43	58.68	ppb
Selenium	82-1	-1.11	-0.57	-0.80	-0.83		ppb
Silicon	28-1	-8.71	-8.40	-28.58	-15.23		ppb
Silver	109-1	0.01	0.01	0.00	0.01	71.95	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	54.74	17.50	31.62	34.62	54.31	ppb
Strontium	86-1	-0.05	-0.14	0.13	-0.02		ppb
Strontium	88-1	-0.01	-0.01	0.00	-0.01		ppb
Sulfur	34-1	-3180.53	-4004.71	-5431.04	-4205.43		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.04	0.04	0.05	45.30	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	11.93	ppb
Tin	118-1	-0.04	-0.02	-0.05	-0.04		ppb
Titanium	47-1	-0.08	0.13	-0.17	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	99.52	ppb
Yttrium	89-1				100		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133147BL	Instrumnet Name :	P8
Client Sample ID :	PB133147BL	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:53:52	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	0.08	-0.17	0.04	-0.02		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.07	0.02	0.07	0.05	52.69	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133147BS	Instrumnet Name :	P8
Client Sample ID :	PB133147BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:56:46	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.48	46.00	38.46	42.31	8.92	ppb
Antimony	121-1	4.12	4.73	4.05	4.30	8.77	ppb
Arsenic	75-2	2.06	2.09	2.04	2.06	1.20	ppb
Barium	135-1	21.26	24.07	19.77	21.70	10.06	ppb
Barium	137-1	19.87	23.75	20.53	21.38	9.70	ppb
Beryllium	9-1	2.04	2.34	1.98	2.12	8.97	ppb
Bismuth	209-1				93		%
Bismuth	209-2				100		%
Boron	11-1	40.33	52.94	50.27	47.85	13.89	ppb
Boron	10-1	41.73	54.36	55.40	50.50	15.07	ppb
Bromine	81-1						cps
Cadmium	106-1	0.47	0.82	-2.28	-0.33		ppb
Cadmium	108-1	2.71	2.64	2.03	2.46	15.23	ppb
Cadmium	111-1	2.33	2.59	1.98	2.30	13.30	ppb
Calcium	43-1	950.65	1158.01	938.97	1015.88	12.13	ppb
Calcium	44-1	943.25	1124.99	919.31	995.85	11.29	ppb
Chromium	52-2	4.01	4.15	4.00	4.06	2.03	ppb
Cobalt	59-2	1.91	1.94	1.78	1.88	4.50	ppb
Copper	63-2	4.26	4.22	4.20	4.23	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				101		%
Indium	115-1				92		%
Indium	115-2				99		%
Iron	54-2	414.42	392.43	384.21	397.02	3.93	ppb
Iron	56-2	395.20	388.34	383.27	388.93	1.54	ppb
Iron	57-2	390.25	379.07	406.44	391.92	3.51	ppb
Krypton	83-1						cps
Lead	207-1	1.75	2.06	1.62	1.81	12.47	ppb
Lead	208-1	1.93	2.21	1.78	1.97	11.26	ppb
Lead	206-1	2.07	2.31	1.83	2.07	11.69	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133147BS	Instrumnet Name :	P8
Client Sample ID :	PB133147BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:56:46	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				92		%
Magnesium	24-2	1017.92	1025.54	976.61	1006.69	2.62	ppb
Manganese	55-2	2.02	1.91	2.12	2.01	5.14	ppb
Molybdenum	94-1	9.58	11.80	10.01	10.46	11.28	ppb
Molybdenum	95-1	10.42	11.51	9.82	10.58	8.13	ppb
Molybdenum	96-1	9.81	11.91	10.19	10.64	10.55	ppb
Molybdenum	97-1	10.23	11.84	9.85	10.64	9.95	ppb
Molybdenum	98-1	10.16	11.93	10.29	10.79	9.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.83	1.81	1.80	1.81	0.84	ppb
Phosphorus	31-2	52.51	-61.05	-17.39	-8.64		ppb
Potassium	39-2	1037.92	959.94	993.12	996.99	3.93	ppb
Rhodium	103-1				93		%
Rhodium	103-2				99		%
Scandium	45-1				91		%
Scandium	45-2				97		%
Selenium	77-2	10.89	10.70	13.66	11.75	14.14	ppb
Selenium	78-2	9.79	10.21	10.56	10.18	3.78	ppb
Selenium	82-1	11.66	11.16	10.33	11.05	6.08	ppb
Silicon	28-1	43.78	124.63	11.56	59.99	97.10	ppb
Silver	109-1	2.03	2.35	2.01	2.13	9.12	ppb
Silver	107-1	2.02	2.34	1.81	2.06	12.77	ppb
Sodium	23-2	1076.79	1038.89	1029.01	1048.23	2.41	ppb
Strontium	86-1	2.16	2.79	1.95	2.30	18.90	ppb
Strontium	88-1	2.07	2.34	2.00	2.14	8.44	ppb
Sulfur	34-1	-1238.12	6234.02	-3853.57	380.78	1374.83	ppb
Terbium	159-1				93		%
Terbium	159-2				101		%
Thallium	203-1	2.21	2.41	1.94	2.19	10.72	ppb
Thallium	205-1	2.10	2.40	1.99	2.16	9.71	ppb
Tin	118-1	9.61	11.18	9.76	10.18	8.54	ppb
Titanium	47-1	9.80	12.03	9.83	10.55	12.08	ppb
Uranium	238-1	1.97	2.07	1.76	1.93	8.41	ppb
Vanadium	51-2	10.57	9.69	9.06	9.77	7.78	ppb
Yttrium	89-1				91		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133147BS	Instrumnet Name :	P8
Client Sample ID :	PB133147BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:56:46	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	12.27	12.70	12.31	12.43	1.91	ppb
Zirconium	90-1	1.85	2.20	1.93	1.99	9.18	ppb
Zirconium	91-1	2.23	2.33	1.99	2.18	7.98	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : PB133401BL Instrumnet Name : P8
 Client Sample ID : PB133401BL Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 14:00:59 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.39	1.35	2.59	1.78	39.61	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	153.21	ppb
Arsenic	75-2	0.02	-0.02	0.01	0.01	320.91	ppb
Barium	135-1	0.01	0.03	0.02	0.02	73.03	ppb
Barium	137-1	0.01	-0.01	-0.03	-0.01		ppb
Beryllium	9-1	0.08	0.06	0.06	0.07	19.12	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	11-1	7.20	7.22	6.67	7.03	4.44	ppb
Boron	10-1	7.34	8.21	6.79	7.44	9.60	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.75	-6.40	-5.07	-5.07		ppb
Cadmium	108-1	-0.18	-0.02	-0.19	-0.13		ppb
Cadmium	111-1	-0.25	-0.47	-0.35	-0.36		ppb
Calcium	43-1	-12.78	-10.88	-11.41	-11.69		ppb
Calcium	44-1	-31.36	-32.01	-38.73	-34.03		ppb
Chromium	52-2	0.12	0.11	0.17	0.13	24.46	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	101.81	ppb
Copper	63-2	-0.05	0.04	-0.03	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	54-2	1.68	-0.90	1.69	0.82	182.10	ppb
Iron	56-2	2.07	1.60	1.53	1.73	16.93	ppb
Iron	57-2	-1.45	2.67	-1.67	-0.15		ppb
Krypton	83-1						cps
Lead	207-1	0.09	0.06	0.03	0.06	45.47	ppb
Lead	208-1	0.05	0.03	0.05	0.04	27.59	ppb
Lead	206-1	0.00	0.01	0.02	0.01	56.71	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133401BL	Instrumnet Name :	P8
Client Sample ID :	PB133401BL	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:00:59	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	4.62	4.01	2.74	3.79	25.39	ppb
Manganese	55-2	0.11	0.11	0.09	0.10	10.49	ppb
Molybdenum	94-1	0.08	-0.02	0.07	0.04	130.54	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	393.34	ppb
Molybdenum	96-1	0.03	0.00	0.02	0.01	127.65	ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00	3795.06	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	37.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	-0.01	-0.01	0.07	198.47	ppb
Phosphorus	31-2	-2.19	-34.50	50.18	4.50	950.11	ppb
Potassium	39-2	18.32	45.03	43.87	35.74	42.24	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	-2.65	-2.65	-2.65	-2.65		ppb
Selenium	78-2	0.28	1.21	0.12	0.54	109.70	ppb
Selenium	82-1	-0.57	0.42	-0.60	-0.25		ppb
Silicon	28-1	-9.65	6.71	-30.74	-11.23		ppb
Silver	109-1	0.00	0.00	0.01	0.00	117.96	ppb
Silver	107-1	0.01	-0.01	0.01	0.00	353.16	ppb
Sodium	23-2	13.59	45.15	32.29	30.35	52.30	ppb
Strontium	86-1	0.02	-0.03	0.00	0.00		ppb
Strontium	88-1	-0.01	-0.01	0.00	0.00		ppb
Sulfur	34-1	-3539.74	-2023.03	-4941.84	-3501.54		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.07	0.05	0.05	42.79	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	8.74	ppb
Tin	118-1	-0.01	-0.06	-0.02	-0.03		ppb
Titanium	47-1	0.00	0.04	-0.03	0.00	1120.09	ppb
Uranium	238-1	0.00	-0.01	-0.01	0.00		ppb
Vanadium	51-2	-0.01	0.01	-0.01	0.00		ppb
Yttrium	89-1				99		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133401BL	Instrumnet Name :	P8
Client Sample ID :	PB133401BL	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:00:59	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	0.10	-0.12	-0.07	-0.03		ppb
Zirconium	90-1	-0.01	-0.02	0.00	-0.01		ppb
Zirconium	91-1	0.03	0.01	0.02	0.02	54.77	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133401BS	Instrumnet Name :	P8
Client Sample ID :	PB133401BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:03:54	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.36	42.47	40.85	40.89	3.81	ppb
Antimony	121-1	3.47	3.72	3.78	3.66	4.58	ppb
Arsenic	75-2	1.65	1.87	1.82	1.78	6.58	ppb
Barium	135-1	17.57	19.36	19.24	18.72	5.36	ppb
Barium	137-1	18.58	18.80	19.14	18.84	1.52	ppb
Beryllium	9-1	1.96	1.96	1.97	1.96	0.34	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	11-1	34.14	42.75	48.95	41.95	17.74	ppb
Boron	10-1	33.41	41.63	48.40	41.14	18.25	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.28	-2.57	1.40	-0.82		ppb
Cadmium	108-1	1.77	2.54	1.93	2.08	19.68	ppb
Cadmium	111-1	1.68	1.95	2.30	1.98	15.75	ppb
Calcium	43-1	877.59	914.40	947.19	913.06	3.81	ppb
Calcium	44-1	849.34	876.85	903.38	876.52	3.08	ppb
Chromium	52-2	3.66	3.93	3.86	3.82	3.73	ppb
Cobalt	59-2	1.90	1.91	2.02	1.94	3.57	ppb
Copper	63-2	4.00	4.10	3.89	4.00	2.72	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				100		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	54-2	368.42	393.04	369.18	376.88	3.71	ppb
Iron	56-2	374.33	379.42	367.23	373.66	1.64	ppb
Iron	57-2	383.04	375.51	349.66	369.41	4.74	ppb
Krypton	83-1						cps
Lead	207-1	1.67	1.73	1.70	1.70	1.85	ppb
Lead	208-1	1.63	1.81	1.75	1.73	5.20	ppb
Lead	206-1	1.67	1.88	1.77	1.77	5.89	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133401BS	Instrumnet Name :	P8
Client Sample ID :	PB133401BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:03:54	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	1007.24	1010.02	950.73	989.33	3.38	ppb
Manganese	55-2	1.85	1.88	1.83	1.86	1.42	ppb
Molybdenum	94-1	8.97	9.23	9.20	9.13	1.60	ppb
Molybdenum	95-1	9.20	9.45	10.04	9.56	4.51	ppb
Molybdenum	96-1	9.43	9.26	9.52	9.40	1.40	ppb
Molybdenum	97-1	8.77	9.68	9.32	9.26	4.95	ppb
Molybdenum	98-1	9.10	9.33	9.27	9.23	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.84	1.89	1.81	5.68	ppb
Phosphorus	31-2	19.98	-27.66	-60.49	-22.72		ppb
Potassium	39-2	973.25	998.78	978.71	983.58	1.37	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	16.70	2.94	16.38	12.00	65.43	ppb
Selenium	78-2	12.04	10.12	8.26	10.14	18.60	ppb
Selenium	82-1	7.05	9.63	11.46	9.38	23.61	ppb
Silicon	28-1	-7.60	0.15	20.92	4.49	328.33	ppb
Silver	109-1	2.00	1.74	1.92	1.88	7.11	ppb
Silver	107-1	1.84	1.74	1.81	1.80	2.88	ppb
Sodium	23-2	997.21	1029.32	993.35	1006.63	1.96	ppb
Strontium	86-1	1.60	1.98	1.58	1.72	13.13	ppb
Strontium	88-1	1.82	1.81	1.84	1.82	0.83	ppb
Sulfur	34-1	-4205.09	-3240.62	-2260.56	-3235.43		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	1.76	1.80	1.96	1.84	5.77	ppb
Thallium	205-1	1.90	1.81	1.84	1.85	2.54	ppb
Tin	118-1	9.06	9.07	9.32	9.15	1.61	ppb
Titanium	47-1	9.07	9.40	9.59	9.35	2.84	ppb
Uranium	238-1	1.64	1.77	1.73	1.71	3.92	ppb
Vanadium	51-2	9.41	9.54	9.53	9.49	0.72	ppb
Yttrium	89-1				100		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133401BS	Instrumnet Name :	P8
Client Sample ID :	PB133401BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:03:54	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	5.01	5.30	5.13	5.14	2.79	ppb
Zirconium	90-1	1.84	1.87	1.90	1.87	1.61	ppb
Zirconium	91-1	1.70	2.03	1.82	1.85	8.99	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133402BL	Instrumnet Name :	P8
Client Sample ID :	PB133402BL	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:06:46	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.31	2.71	2.03	2.02	34.86	ppb
Antimony	121-1	0.01	0.00	0.01	0.00	176.33	ppb
Arsenic	75-2	-0.01	-0.02	-0.04	-0.02		ppb
Barium	135-1	-0.01	0.05	-0.01	0.01	285.38	ppb
Barium	137-1	0.00	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.02	0.04	0.05	0.04	41.53	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	11-1	9.13	8.84	8.72	8.90	2.39	ppb
Boron	10-1	10.61	8.58	8.48	9.22	13.03	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.62	-1.62	-5.91	-3.72		ppb
Cadmium	108-1	-0.11	-0.11	0.06	-0.05		ppb
Cadmium	111-1	-0.26	-0.12	-0.44	-0.27		ppb
Calcium	43-1	-14.68	-14.60	-11.10	-13.46		ppb
Calcium	44-1	-32.88	-34.00	-35.09	-33.99		ppb
Chromium	52-2	0.05	0.18	0.11	0.11	57.36	ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	230.57	ppb
Copper	63-2	0.02	0.05	-0.03	0.01	296.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	54-2	0.20	3.35	0.23	1.26	143.68	ppb
Iron	56-2	1.66	1.98	1.50	1.71	14.41	ppb
Iron	57-2	-2.48	-0.69	1.04	-0.71		ppb
Krypton	83-1						cps
Lead	207-1	0.01	0.06	0.02	0.03	72.54	ppb
Lead	208-1	0.02	0.04	0.03	0.03	36.94	ppb
Lead	206-1	0.03	0.02	0.02	0.02	29.18	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133402BL	Instrumnet Name :	P8
Client Sample ID :	PB133402BL	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:06:46	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	3.42	2.20	4.36	3.32	32.63	ppb
Manganese	55-2	-0.01	0.01	0.02	0.01	256.37	ppb
Molybdenum	94-1	0.00	0.03	0.05	0.03	94.20	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.02	0.02	0.02	60.63	ppb
Molybdenum	97-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	122.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.04	-0.09	-0.07		ppb
Phosphorus	31-2	-17.41	-71.80	-24.84	-38.02		ppb
Potassium	39-2	33.33	60.49	56.82	50.21	29.35	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				91		%
Selenium	77-2	2.93	-2.65	-2.65	-0.79		ppb
Selenium	78-2	-3.09	1.83	-2.36	-1.21		ppb
Selenium	82-1	-0.40	-1.62	-1.88	-1.30		ppb
Silicon	28-1	-27.28	-34.75	-1.96	-21.33		ppb
Silver	109-1	0.00	0.00	0.01	0.00	81.99	ppb
Silver	107-1	0.01	-0.02	-0.01	-0.01		ppb
Sodium	23-2	34.97	50.49	56.13	47.20	23.22	ppb
Strontium	86-1	-0.07	0.00	0.06	0.00		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-5066.75	-5817.90	-2116.39	-4333.68		ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.03	0.01	0.02	46.42	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	8.26	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	-0.17	0.15	-0.08	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	98.43	ppb
Yttrium	89-1				101		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133402BL	Instrumnet Name :	P8
Client Sample ID :	PB133402BL	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:06:46	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	-0.14	0.39	-0.01	0.08	337.72	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.05	0.06	0.01	0.04	70.59	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133402BS	Instrumnet Name :	P8
Client Sample ID :	PB133402BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:09:41	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.82	38.25	46.87	41.65	11.02	ppb
Antimony	121-1	3.69	3.65	3.66	3.67	0.48	ppb
Arsenic	75-2	1.86	1.83	2.01	1.90	5.29	ppb
Barium	135-1	18.80	18.77	18.61	18.73	0.55	ppb
Barium	137-1	18.86	18.88	18.61	18.78	0.81	ppb
Beryllium	9-1	1.81	2.01	1.89	1.90	5.45	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	35.61	42.71	46.40	41.57	13.20	ppb
Boron	10-1	37.96	42.85	45.89	42.23	9.46	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.81	-2.69	-4.78	-3.76		ppb
Cadmium	108-1	1.78	1.81	2.17	1.92	11.23	ppb
Cadmium	111-1	1.74	1.69	1.54	1.65	6.24	ppb
Calcium	43-1	842.82	875.13	869.96	862.64	2.01	ppb
Calcium	44-1	843.35	850.95	839.99	844.76	0.67	ppb
Chromium	52-2	3.70	3.86	3.83	3.80	2.25	ppb
Cobalt	59-2	1.76	1.77	1.92	1.82	4.90	ppb
Copper	63-2	4.09	3.82	3.99	3.97	3.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	54-2	378.69	372.24	372.45	374.46	0.98	ppb
Iron	56-2	363.62	364.05	381.86	369.84	2.81	ppb
Iron	57-2	388.45	340.67	364.34	364.49	6.55	ppb
Krypton	83-1						cps
Lead	207-1	1.53	1.74	1.80	1.69	8.43	ppb
Lead	208-1	1.71	1.77	1.71	1.73	2.01	ppb
Lead	206-1	1.76	1.69	1.82	1.76	3.52	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133402BS	Instrumnet Name :	P8
Client Sample ID :	PB133402BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:09:41	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	945.44	962.86	1004.14	970.81	3.11	ppb
Manganese	55-2	1.81	1.96	2.06	1.94	6.50	ppb
Molybdenum	94-1	9.47	9.56	9.11	9.38	2.55	ppb
Molybdenum	95-1	9.10	9.17	9.49	9.25	2.22	ppb
Molybdenum	96-1	9.37	9.21	9.05	9.21	1.72	ppb
Molybdenum	97-1	9.14	9.43	9.56	9.38	2.25	ppb
Molybdenum	98-1	8.95	9.59	9.49	9.34	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.64	1.98	1.86	1.82	9.46	ppb
Phosphorus	31-2	-19.80	-56.53	81.75	1.81	3965.71	ppb
Potassium	39-2	966.49	915.99	1002.49	961.66	4.52	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	13.25	5.33	11.46	10.01	41.46	ppb
Selenium	78-2	8.06	8.35	11.02	9.15	17.83	ppb
Selenium	82-1	8.68	7.41	9.52	8.54	12.41	ppb
Silicon	28-1	4.14	-4.14	-22.48	-7.49		ppb
Silver	109-1	1.87	1.97	1.76	1.87	5.48	ppb
Silver	107-1	1.82	1.81	1.74	1.79	2.33	ppb
Sodium	23-2	979.95	954.13	1018.93	984.34	3.31	ppb
Strontium	86-1	1.66	1.65	1.77	1.70	4.03	ppb
Strontium	88-1	1.81	1.83	1.87	1.84	1.40	ppb
Sulfur	34-1	-3784.57	-4303.50	-4962.37	-4350.15		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	1.67	1.81	1.87	1.79	5.72	ppb
Thallium	205-1	1.72	1.74	1.91	1.79	5.69	ppb
Tin	118-1	8.98	8.84	8.82	8.88	1.00	ppb
Titanium	47-1	9.11	8.51	9.02	8.88	3.62	ppb
Uranium	238-1	1.65	1.76	1.83	1.75	5.24	ppb
Vanadium	51-2	8.96	9.04	9.37	9.12	2.37	ppb
Yttrium	89-1				100		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133402BS	Instrumnet Name :	P8
Client Sample ID :	PB133402BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:09:41	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	4.53	3.68	3.89	4.03	11.00	ppb
Zirconium	90-1	1.82	1.79	1.89	1.83	2.65	ppb
Zirconium	91-1	1.80	1.82	2.23	1.95	12.42	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-04	Instrumnet Name :	P8
Client Sample ID :	X2Q50	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:15:27	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.85	0.24	3.84	2.31	80.50	ppb
Antimony	121-1	19.00	19.61	19.21	19.27	1.61	ppb
Arsenic	75-2	11.00	10.92	12.18	11.37	6.21	ppb
Barium	135-1	47.17	51.47	49.07	49.24	4.38	ppb
Barium	137-1	48.72	51.26	48.25	49.41	3.28	ppb
Beryllium	9-1	3.63	3.93	3.78	3.78	4.00	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	11-1	4.88	4.72	4.16	4.59	8.22	ppb
Boron	10-1	5.25	4.86	4.06	4.73	12.85	ppb
Bromine	81-1						cps
Cadmium	106-1	2.36	0.92	0.57	1.28	73.88	ppb
Cadmium	108-1	5.91	5.66	5.90	5.82	2.42	ppb
Cadmium	111-1	6.18	6.35	6.64	6.39	3.69	ppb
Calcium	43-1	634.14	689.73	697.96	673.94	5.15	ppb
Calcium	44-1	615.88	664.86	673.53	651.42	4.77	ppb
Chromium	52-2	0.07	0.02	0.16	0.08	82.70	ppb
Cobalt	59-2	0.01	-0.01	0.02	0.01	213.68	ppb
Copper	63-2	11.29	11.23	12.05	11.52	3.97	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				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	54-2	2.59	4.11	3.64	3.45	22.60	ppb
Iron	56-2	2.21	2.49	3.18	2.63	19.02	ppb
Iron	57-2	1.16	0.29	-2.77	-0.44		ppb
Krypton	83-1						cps
Lead	207-1	4.91	5.36	5.22	5.16	4.50	ppb
Lead	208-1	5.17	5.36	5.28	5.27	1.81	ppb
Lead	206-1	5.25	5.28	5.38	5.30	1.26	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-04	Instrumnet Name :	P8
Client Sample ID :	X2Q50	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:15:27	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	2.46	4.37	3.43	3.42	27.91	ppb
Manganese	55-2	14.56	14.61	15.07	14.75	1.93	ppb
Molybdenum	94-1	0.04	0.04	0.02	0.03	28.16	ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	3063.78	ppb
Molybdenum	97-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	148.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.15	6.66	7.43	7.08	5.54	ppb
Phosphorus	31-2	-60.65	14.25	51.68	1.76	3247.89	ppb
Potassium	39-2	455.39	489.81	580.32	508.51	12.69	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	27.08	8.24	32.27	22.53	56.12	ppb
Selenium	78-2	27.78	22.31	21.70	23.93	13.99	ppb
Selenium	82-1	20.98	24.96	22.17	22.70	8.99	ppb
Silicon	28-1	-48.32	-21.29	-9.76	-26.46		ppb
Silver	109-1	10.41	11.38	10.62	10.81	4.74	ppb
Silver	107-1	10.50	10.89	10.72	10.70	1.80	ppb
Sodium	23-2	762.13	769.33	873.37	801.61	7.77	ppb
Strontium	86-1	0.06	-0.03	0.06	0.03	188.61	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	2.40	ppb
Sulfur	34-1	-5636.11	-3747.05	-3201.10	-4194.75		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	4.51	4.55	4.54	4.53	0.42	ppb
Thallium	205-1	4.74	4.95	4.82	4.83	2.17	ppb
Tin	118-1	-0.02	-0.06	-0.05	-0.04		ppb
Titanium	47-1	-0.12	-0.07	-0.03	-0.07		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.02	0.00	220.27	ppb
Yttrium	89-1				99		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-04	Instrumnet Name :	P8
Client Sample ID :	X2Q50	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:15:27	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	19.99	19.71	22.19	20.63	6.59	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb
Zirconium	91-1	0.04	0.02	0.01	0.02	61.85	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-05	Instrumnet Name :	P8
Client Sample ID :	X2Q50D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:21:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.75	-0.37	3.10	0.33	765.72	ppb
Antimony	121-1	21.03	18.40	19.68	19.70	6.68	ppb
Arsenic	75-2	11.10	10.71	10.65	10.82	2.27	ppb
Barium	135-1	51.94	46.67	49.73	49.45	5.35	ppb
Barium	137-1	53.62	47.62	50.15	50.46	5.97	ppb
Beryllium	9-1	4.02	3.78	3.83	3.88	3.31	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	11-1	2.96	2.14	2.09	2.40	20.46	ppb
Boron	10-1	3.47	3.04	3.19	3.24	6.76	ppb
Bromine	81-1						cps
Cadmium	106-1	3.23	0.02	-0.42	0.94	211.90	ppb
Cadmium	108-1	7.64	5.36	6.11	6.37	18.25	ppb
Cadmium	111-1	7.23	6.18	7.04	6.82	8.15	ppb
Calcium	43-1	765.83	633.90	681.00	693.58	9.64	ppb
Calcium	44-1	738.27	604.49	645.26	662.67	10.35	ppb
Chromium	52-2	0.12	0.16	0.08	0.12	35.89	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	187.17	ppb
Copper	63-2	10.85	11.07	11.17	11.03	1.51	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				100		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	54-2	0.34	4.66	2.94	2.65	82.30	ppb
Iron	56-2	2.33	2.22	2.37	2.31	3.32	ppb
Iron	57-2	-0.60	2.80	0.29	0.83	212.63	ppb
Krypton	83-1						cps
Lead	207-1	5.79	4.79	5.03	5.20	9.97	ppb
Lead	208-1	5.88	5.07	5.16	5.37	8.31	ppb
Lead	206-1	6.23	5.43	5.22	5.63	9.45	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-05	Instrumnet Name :	P8
Client Sample ID :	X2Q50D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:21:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	3.94	2.23	1.01	2.39	61.46	ppb
Manganese	55-2	13.50	13.95	13.69	13.71	1.68	ppb
Molybdenum	94-1	0.06	0.00	0.05	0.04	83.66	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.02	0.02	0.00	0.02	60.76	ppb
Molybdenum	97-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	131.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.83	6.78	6.62	6.74	1.63	ppb
Phosphorus	31-2	-69.28	6.31	14.22	-16.25		ppb
Potassium	39-2	452.48	458.07	482.63	464.39	3.45	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	29.44	16.25	38.22	27.97	39.54	ppb
Selenium	78-2	24.02	22.97	26.24	24.41	6.85	ppb
Selenium	82-1	28.33	23.26	24.63	25.41	10.33	ppb
Silicon	28-1	33.84	-65.73	-34.57	-22.15		ppb
Silver	109-1	12.33	10.22	10.76	11.10	9.89	ppb
Silver	107-1	11.82	10.05	10.77	10.88	8.17	ppb
Sodium	23-2	754.68	775.95	739.23	756.62	2.44	ppb
Strontium	86-1	0.18	0.10	-0.06	0.08	158.60	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	18.28	ppb
Sulfur	34-1	2067.21	-6756.51	-4611.24	-3100.18		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	5.25	4.60	4.55	4.80	8.04	ppb
Thallium	205-1	5.28	4.64	4.69	4.87	7.35	ppb
Tin	118-1	-0.03	-0.04	-0.07	-0.05		ppb
Titanium	47-1	-0.09	-0.18	-0.02	-0.10		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	40.51	ppb
Yttrium	89-1				99		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-05	Instrumnet Name :	P8
Client Sample ID :	X2Q50D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:21:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	19.26	19.87	21.34	20.16	5.32	ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.01		ppb
Zirconium	91-1	0.07	0.07	0.01	0.05	73.94	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-04LX5	Instrumnet Name :	P8
Client Sample ID :	X2Q50L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 14:24:05	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.73	-0.17	-1.87	-0.93		ppb
Antimony	121-1	4.08	3.81	3.87	3.92	3.61	ppb
Arsenic	75-2	1.99	2.09	2.00	2.03	2.77	ppb
Barium	135-1	9.92	8.86	9.58	9.45	5.70	ppb
Barium	137-1	10.09	9.67	9.63	9.80	2.59	ppb
Beryllium	9-1	0.83	0.85	0.79	0.82	3.17	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	11-1	1.70	2.29	2.14	2.04	15.06	ppb
Boron	10-1	2.84	2.16	2.76	2.58	14.26	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.49	-4.73	-2.35	-3.19		ppb
Cadmium	108-1	1.12	0.51	1.00	0.87	37.22	ppb
Cadmium	111-1	1.21	0.96	1.03	1.07	12.36	ppb
Calcium	43-1	127.79	111.62	118.87	119.42	6.78	ppb
Calcium	44-1	102.35	85.45	96.74	94.85	9.07	ppb
Chromium	52-2	0.08	0.05	0.11	0.08	41.93	ppb
Cobalt	59-2	0.03	0.00	0.01	0.01	129.11	ppb
Copper	63-2	2.05	2.13	2.01	2.06	3.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	54-2	4.12	2.39	2.93	3.14	28.14	ppb
Iron	56-2	1.02	1.15	0.93	1.03	10.71	ppb
Iron	57-2	4.10	-0.23	-0.16	1.24	200.13	ppb
Krypton	83-1						cps
Lead	207-1	1.11	1.03	1.01	1.05	4.93	ppb
Lead	208-1	1.13	1.06	1.05	1.08	3.97	ppb
Lead	206-1	1.14	1.16	1.10	1.13	2.51	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-04LX5	Instrumnet Name :	P8
Client Sample ID :	X2Q50L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 14:24:05	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	4.56	0.53	1.76	2.28	90.43	ppb
Manganese	55-2	2.85	2.88	2.56	2.76	6.51	ppb
Molybdenum	94-1	0.00	0.01	0.03	0.01	96.30	ppb
Molybdenum	95-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.04	0.01	337.97	ppb
Molybdenum	97-1	-0.02	-0.02	0.04	0.00	1132.59	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	28.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.31	1.56	1.42	8.68	ppb
Phosphorus	31-2	-15.79	-47.76	-75.28	-46.28		ppb
Potassium	39-2	117.19	75.93	63.48	85.53	32.87	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	2.77	2.63	2.52	2.64	4.68	ppb
Selenium	78-2	5.00	3.99	2.65	3.88	30.39	ppb
Selenium	82-1	5.22	3.19	3.58	4.00	26.93	ppb
Silicon	28-1	-20.61	-60.53	-29.97	-37.04		ppb
Silver	109-1	2.16	2.00	2.06	2.07	3.80	ppb
Silver	107-1	2.20	2.06	2.16	2.14	3.33	ppb
Sodium	23-2	167.74	154.97	148.12	156.94	6.34	ppb
Strontium	86-1	-0.05	-0.04	0.06	-0.01		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	151.68	ppb
Sulfur	34-1	-2545.70	-6486.79	-3609.05	-4213.85		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.97	0.85	0.95	0.92	7.40	ppb
Thallium	205-1	1.01	0.95	0.94	0.97	3.79	ppb
Tin	118-1	-0.03	-0.05	-0.03	-0.04		ppb
Titanium	47-1	0.08	-0.08	0.11	0.04	262.03	ppb
Uranium	238-1	-0.01	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				101		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-04LX5	Instrumnet Name :	P8
Client Sample ID :	X2Q50L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 14:24:05	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	4.67	4.30	4.88	4.62	6.34	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.05	0.01	0.01	0.02	123.01	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-06	Instrumnet Name :	P8
Client Sample ID :	X2Q50S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:26:59	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2031.52	2015.73	1929.87	1992.38	2.75	ppb
Antimony	121-1	117.67	115.78	115.27	116.24	1.09	ppb
Arsenic	75-2	48.65	49.41	48.91	48.99	0.78	ppb
Barium	135-1	2016.78	1987.31	2015.60	2006.56	0.83	ppb
Barium	137-1	1977.58	1969.20	2024.09	1990.29	1.49	ppb
Beryllium	9-1	52.61	52.59	52.51	52.57	0.10	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	11-1	1.93	1.45	1.95	1.78	15.87	ppb
Boron	10-1	2.28	2.02	2.13	2.14	5.92	ppb
Bromine	81-1						cps
Cadmium	106-1	48.54	48.64	47.23	48.14	1.64	ppb
Cadmium	108-1	49.16	47.60	54.68	50.48	7.37	ppb
Cadmium	111-1	55.06	55.58	54.60	55.08	0.89	ppb
Calcium	43-1	703.85	655.54	694.53	684.64	3.74	ppb
Calcium	44-1	658.82	647.76	673.91	660.16	1.99	ppb
Chromium	52-2	192.88	191.26	188.63	190.93	1.12	ppb
Cobalt	59-2	494.00	490.69	477.49	487.39	1.79	ppb
Copper	63-2	267.01	264.20	256.95	262.72	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	54-2	1238.56	1219.10	1168.18	1208.61	3.01	ppb
Iron	56-2	1059.34	1052.97	1025.77	1046.03	1.70	ppb
Iron	57-2	1076.90	1024.45	1026.59	1042.65	2.85	ppb
Krypton	83-1						cps
Lead	207-1	22.68	22.73	21.94	22.45	1.98	ppb
Lead	208-1	23.61	23.17	22.88	23.22	1.59	ppb
Lead	206-1	24.18	23.80	23.88	23.95	0.83	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-06	Instrumnet Name :	P8
Client Sample ID :	X2Q50S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:26:59	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	1.72	1.76	2.63	2.03	25.33	ppb
Manganese	55-2	482.80	476.94	470.90	476.88	1.25	ppb
Molybdenum	94-1	0.04	0.01	0.11	0.05	103.22	ppb
Molybdenum	95-1	0.04	0.05	0.02	0.04	41.21	ppb
Molybdenum	96-1	0.03	0.05	0.01	0.03	63.21	ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	77.30	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	35.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.82	497.17	480.14	492.04	2.10	ppb
Phosphorus	31-2	-89.61	-15.29	-57.05	-53.98		ppb
Potassium	39-2	469.19	481.81	445.06	465.35	4.01	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	109.40	118.25	113.62	113.76	3.89	ppb
Selenium	78-2	127.39	109.22	119.11	118.57	7.67	ppb
Selenium	82-1	121.63	119.92	122.84	121.46	1.21	ppb
Silicon	28-1	-1.25	-26.59	-7.81	-11.88		ppb
Silver	109-1	60.09	59.21	59.72	59.67	0.75	ppb
Silver	107-1	60.23	58.44	59.38	59.35	1.51	ppb
Sodium	23-2	780.38	795.58	751.53	775.83	2.88	ppb
Strontium	86-1	0.05	0.13	0.09	0.09	46.76	ppb
Strontium	88-1	0.07	0.07	0.05	0.07	20.46	ppb
Sulfur	34-1	-2485.16	-5093.08	-3807.18	-3795.14		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	51.66	50.81	50.85	51.11	0.95	ppb
Thallium	205-1	52.32	51.42	51.05	51.60	1.26	ppb
Tin	118-1	0.14	0.09	0.15	0.12	24.92	ppb
Titanium	47-1	0.04	0.03	0.16	0.08	94.68	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	476.89	480.95	469.04	475.63	1.27	ppb
Yttrium	89-1				100		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-06	Instrumnet Name :	P8
Client Sample ID :	X2Q50S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:26:59	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	514.23	509.17	492.19	505.20	2.29	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb
Zirconium	91-1	0.09	0.00	0.02	0.04	126.16	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:01:00	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52179.20	49793.93	50598.30	50857.14	2.39	ppb
Antimony	121-1	496.30	493.34	490.74	493.46	0.56	ppb
Arsenic	75-2	507.67	492.00	484.54	494.74	2.39	ppb
Barium	135-1	2511.73	2474.05	2471.10	2485.63	0.91	ppb
Barium	137-1	2489.51	2477.83	2482.54	2483.29	0.24	ppb
Beryllium	9-1	513.66	499.92	501.20	504.92	1.50	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	11-1	433.12	463.27	504.94	467.11	7.72	ppb
Boron	10-1	443.42	472.94	502.79	473.05	6.28	ppb
Bromine	81-1						cps
Cadmium	106-1	481.96	477.85	477.17	478.99	0.54	ppb
Cadmium	108-1	486.40	473.92	480.31	480.21	1.30	ppb
Cadmium	111-1	480.87	476.22	481.08	479.39	0.57	ppb
Calcium	43-1	247520.54	233009.40	237340.08	239290.00	3.11	ppb
Calcium	44-1	245422.01	234601.21	235230.20	238417.80	2.55	ppb
Chromium	52-2	517.18	494.30	500.90	504.12	2.34	ppb
Cobalt	59-2	504.74	485.01	490.90	493.55	2.05	ppb
Copper	63-2	5307.72	5078.27	5140.07	5175.35	2.29	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				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	54-2	137411.73	133893.60	136527.04	135944.12	1.35	ppb
Iron	56-2	138047.84	132303.53	134245.63	134865.67	2.17	ppb
Iron	57-2	139978.48	134541.86	136313.07	136944.47	2.02	ppb
Krypton	83-1						cps
Lead	207-1	2453.76	2475.62	2411.33	2446.90	1.34	ppb
Lead	208-1	2462.38	2463.98	2433.09	2453.15	0.71	ppb
Lead	206-1	2497.64	2479.59	2463.90	2480.37	0.68	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:01:00	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	267405.95	253560.02	256790.69	259252.22	2.79	ppb
Manganese	55-2	5179.16	5002.66	5067.08	5082.97	1.76	ppb
Molybdenum	94-1	2486.92	2475.98	2434.17	2465.69	1.13	ppb
Molybdenum	95-1	2447.96	2455.06	2444.30	2449.11	0.22	ppb
Molybdenum	96-1	2460.61	2495.93	2456.32	2470.95	0.88	ppb
Molybdenum	97-1	2454.97	2500.16	2423.80	2459.64	1.56	ppb
Molybdenum	98-1	2422.52	2445.92	2448.48	2438.97	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.52	484.62	485.98	492.04	2.38	ppb
Phosphorus	31-2	10000.51	9042.46	9667.63	9570.20	5.08	ppb
Potassium	39-2	133250.73	125767.18	129250.96	129422.96	2.89	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	77-2	532.16	545.30	525.13	534.20	1.92	ppb
Selenium	78-2	491.71	497.50	476.62	488.61	2.21	ppb
Selenium	82-1	484.96	485.70	480.40	483.69	0.59	ppb
Silicon	28-1	595.84	653.58	731.31	660.25	10.30	ppb
Silver	109-1	495.50	491.88	487.96	491.78	0.77	ppb
Silver	107-1	479.76	485.21	486.51	483.83	0.74	ppb
Sodium	23-2	262252.68	249972.88	257411.58	256545.72	2.41	ppb
Strontium	86-1	485.32	486.51	486.60	486.14	0.15	ppb
Strontium	88-1	502.56	495.30	491.85	496.57	1.10	ppb
Sulfur	34-1	5695.97	3159.35	4169.64	4341.65	29.41	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	484.89	491.79	484.47	487.05	0.84	ppb
Thallium	205-1	497.12	504.33	495.77	499.07	0.92	ppb
Tin	118-1	481.50	477.44	478.51	479.15	0.44	ppb
Titanium	47-1	2418.87	2366.87	2397.20	2394.32	1.09	ppb
Uranium	238-1	502.94	502.37	504.33	503.22	0.20	ppb
Vanadium	51-2	512.86	493.82	499.26	501.98	1.95	ppb
Yttrium	89-1				107		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:01:00	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	5297.03	5064.67	5121.85	5161.18	2.35	ppb
Zirconium	90-1	490.19	488.18	483.50	487.29	0.70	ppb
Zirconium	91-1	483.08	480.00	477.28	480.12	0.60	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P8
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 15:07:58 DataFile Name : 038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.72	1.32	0.94	0.99	30.86	ppb
Antimony	121-1	0.02	0.03	0.06	0.04	49.07	ppb
Arsenic	75-2	-0.04	-0.01	0.01	-0.01		ppb
Barium	135-1	0.00	0.03	0.06	0.03	85.48	ppb
Barium	137-1	-0.01	0.01	0.02	0.01	205.17	ppb
Beryllium	9-1	0.08	0.08	0.05	0.07	25.57	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	12.55	11.91	11.97	12.15	2.90	ppb
Boron	10-1	13.10	12.05	11.87	12.34	5.40	ppb
Bromine	81-1						cps
Cadmium	106-1	-7.30	-5.52	-3.09	-5.30		ppb
Cadmium	108-1	-0.27	-0.27	-0.19	-0.24		ppb
Cadmium	111-1	-0.51	-0.39	-0.22	-0.37		ppb
Calcium	43-1	-16.31	-15.80	-14.12	-15.41		ppb
Calcium	44-1	-56.69	-48.43	-45.09	-50.07		ppb
Chromium	52-2	0.08	0.09	0.15	0.11	33.90	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	33.62	ppb
Copper	63-2	0.05	-0.03	-0.02	0.00		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				100		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	54-2	3.70	1.59	2.20	2.50	43.37	ppb
Iron	56-2	1.66	1.28	1.99	1.64	21.68	ppb
Iron	57-2	-0.76	-3.23	1.88	-0.70		ppb
Krypton	83-1						cps
Lead	207-1	0.04	0.09	0.07	0.07	40.20	ppb
Lead	208-1	0.06	0.05	0.04	0.05	12.10	ppb
Lead	206-1	0.07	0.06	0.03	0.05	37.65	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:07:58	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	3.29	1.73	4.86	3.29	47.54	ppb
Manganese	55-2	0.09	0.01	-0.05	0.02	439.73	ppb
Molybdenum	94-1	0.06	0.07	0.00	0.04	97.31	ppb
Molybdenum	95-1	0.04	0.04	0.00	0.03	73.00	ppb
Molybdenum	96-1	0.08	0.03	0.02	0.04	74.68	ppb
Molybdenum	97-1	0.09	0.00	0.06	0.05	86.48	ppb
Molybdenum	98-1	0.06	0.05	0.03	0.05	28.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.07	-0.01	-0.06		ppb
Phosphorus	31-2	15.97	-6.28	5.70	5.13	217.18	ppb
Potassium	39-2	7.32	10.89	29.52	15.91	74.94	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	-2.65	0.00	0.15	-0.83		ppb
Selenium	78-2	2.91	-1.77	-1.40	-0.09		ppb
Selenium	82-1	-2.15	-1.10	0.08	-1.06		ppb
Silicon	28-1	-46.56	-21.64	-26.68	-31.63		ppb
Silver	109-1	0.00	0.01	-0.01	0.00	10778.48	ppb
Silver	107-1	0.01	0.01	0.00	0.01	36.40	ppb
Sodium	23-2	27.51	33.42	47.06	35.99	27.85	ppb
Strontium	86-1	0.05	0.09	-0.01	0.05	109.98	ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-5835.66	-2830.36	-3696.81	-4120.95		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.16	0.16	0.14	0.15	7.14	ppb
Thallium	205-1	0.16	0.18	0.14	0.16	12.53	ppb
Tin	118-1	-0.05	-0.06	1.72	0.54	190.81	ppb
Titanium	47-1	0.04	-0.13	0.15	0.02	638.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.03	0.00	0.01	197.03	ppb
Yttrium	89-1				99		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:07:58	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	-0.14	-0.16	-0.09	-0.13		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb
Zirconium	91-1	0.03	0.00	0.02	0.02	84.99	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-12	Instrumnet Name :	P8
Client Sample ID :	MGB190	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:10:50	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	-0.46	-0.15	-0.26		ppb
Antimony	121-1	0.02	0.04	0.02	0.03	40.41	ppb
Arsenic	75-2	0.41	0.39	0.26	0.35	22.59	ppb
Barium	135-1	2102.50	2113.78	2087.64	2101.30	0.62	ppb
Barium	137-1	2136.93	2116.94	2104.27	2119.38	0.78	ppb
Beryllium	9-1	0.07	0.08	0.05	0.07	20.87	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	11-1	14.20	14.74	14.89	14.61	2.49	ppb
Boron	10-1	14.37	15.91	15.49	15.26	5.20	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.93	-5.51	-4.58	-4.34		ppb
Cadmium	108-1	0.12	0.12	-0.12	0.04	336.27	ppb
Cadmium	111-1	-0.07	-0.15	-0.06	-0.09		ppb
Calcium	43-1	67444.42	67351.55	66034.71	66943.56	1.18	ppb
Calcium	44-1	68016.16	66973.13	65109.36	66699.55	2.21	ppb
Chromium	52-2	0.14	0.24	0.07	0.15	56.94	ppb
Cobalt	59-2	0.02	0.03	0.01	0.02	44.33	ppb
Copper	63-2	1.66	1.69	1.44	1.60	8.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	54-2	6.52	6.76	3.10	5.46	37.49	ppb
Iron	56-2	7.09	7.30	7.15	7.18	1.50	ppb
Iron	57-2	9.93	8.20	9.21	9.12	9.53	ppb
Krypton	83-1						cps
Lead	207-1	0.86	0.74	0.79	0.80	7.14	ppb
Lead	208-1	0.91	0.85	0.84	0.87	4.50	ppb
Lead	206-1	0.89	0.96	0.94	0.93	3.80	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-12	Instrumnet Name :	P8
Client Sample ID :	MGB190	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:10:50	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	41795.44	41835.70	41352.71	41661.28	0.64	ppb
Manganese	55-2	0.17	0.13	0.20	0.17	20.04	ppb
Molybdenum	94-1	0.16	0.16	0.16	0.16	2.13	ppb
Molybdenum	95-1	0.23	0.15	0.23	0.21	22.80	ppb
Molybdenum	96-1	0.17	0.16	0.23	0.19	21.21	ppb
Molybdenum	97-1	0.18	0.14	0.19	0.17	16.01	ppb
Molybdenum	98-1	0.22	0.23	0.17	0.21	17.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.11	0.20	0.28	81.41	ppb
Phosphorus	31-2	-96.25	-40.11	-76.96	-71.11		ppb
Potassium	39-2	213.21	247.13	206.64	222.33	9.77	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	-2.65	-2.65	-2.65	-2.65		ppb
Selenium	78-2	-1.37	-0.41	-1.30	-1.03		ppb
Selenium	82-1	0.57	-0.81	0.33	0.03	2762.06	ppb
Silicon	28-1	4329.02	4272.52	4223.92	4275.15	1.23	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.02	0.00	-0.01		ppb
Sodium	23-2	3457.08	3358.60	3272.40	3362.69	2.75	ppb
Strontium	86-1	113.63	112.21	110.37	112.07	1.46	ppb
Strontium	88-1	116.65	114.04	115.98	115.56	1.17	ppb
Sulfur	34-1	-3378.46	-4647.28	-5073.96	-4366.57		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.09	0.11	0.09	0.10	13.35	ppb
Thallium	205-1	0.10	0.11	0.10	0.10	4.42	ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.24	0.10	0.07	0.13	66.28	ppb
Uranium	238-1	0.52	0.50	0.50	0.50	2.15	ppb
Vanadium	51-2	0.59	0.72	0.58	0.63	12.64	ppb
Yttrium	89-1				105		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-12	Instrumnet Name :	P8
Client Sample ID :	MGB190	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:10:50	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	82.56	81.27	81.42	81.75	0.86	ppb
Zirconium	90-1	-0.01	0.01	-0.01	0.00		ppb
Zirconium	91-1	-0.01	0.03	0.03	0.02	122.78	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-13	Instrumnet Name :	P8
Client Sample ID :	MGB190D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:13:41	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.18	-1.33	2.67	0.06	3991.28	ppb
Antimony	121-1	0.03	0.02	0.05	0.03	40.01	ppb
Arsenic	75-2	0.33	0.51	0.36	0.40	24.59	ppb
Barium	135-1	2030.95	2162.43	2114.27	2102.55	3.16	ppb
Barium	137-1	2036.50	2144.56	2087.25	2089.44	2.59	ppb
Beryllium	9-1	0.03	0.03	0.09	0.05	64.85	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	11-1	12.52	14.08	13.80	13.47	6.19	ppb
Boron	10-1	12.80	14.55	13.60	13.65	6.40	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.43	-4.31	-4.75	-4.50		ppb
Cadmium	108-1	-0.19	0.04	0.34	0.06	426.70	ppb
Cadmium	111-1	-0.11	-0.13	-0.09	-0.11		ppb
Calcium	43-1	66686.28	67604.70	69589.49	67960.16	2.18	ppb
Calcium	44-1	66649.14	66938.99	68403.47	67330.53	1.40	ppb
Chromium	52-2	2.80	2.70	2.81	2.77	2.11	ppb
Cobalt	59-2	0.03	0.01	0.00	0.01	124.05	ppb
Copper	63-2	1.64	1.71	1.48	1.61	7.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	54-2	22.92	17.47	19.56	19.98	13.78	ppb
Iron	56-2	17.24	16.12	15.32	16.22	5.94	ppb
Iron	57-2	12.50	18.78	22.64	17.97	28.47	ppb
Krypton	83-1						cps
Lead	207-1	0.82	0.76	0.79	0.79	4.14	ppb
Lead	208-1	0.81	0.85	0.90	0.85	5.01	ppb
Lead	206-1	0.89	0.93	1.03	0.95	7.96	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-13	Instrumnet Name :	P8
Client Sample ID :	MGB190D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:13:41	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	43105.20	42618.67	42671.89	42798.59	0.62	ppb
Manganese	55-2	0.07	0.15	0.10	0.11	36.42	ppb
Molybdenum	94-1	0.18	0.21	0.18	0.19	9.88	ppb
Molybdenum	95-1	0.17	0.22	0.25	0.22	19.64	ppb
Molybdenum	96-1	0.24	0.30	0.21	0.25	17.40	ppb
Molybdenum	97-1	0.24	0.17	0.30	0.24	27.51	ppb
Molybdenum	98-1	0.20	0.25	0.27	0.24	14.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.44	0.26	0.30	40.28	ppb
Phosphorus	31-2	-66.62	-60.45	-44.94	-57.34		ppb
Potassium	39-2	238.04	238.73	230.84	235.87	1.85	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	2.60	-0.07	2.54	1.69	90.01	ppb
Selenium	78-2	-2.51	-1.28	-2.36	-2.05		ppb
Selenium	82-1	-1.35	-0.72	0.72	-0.45		ppb
Silicon	28-1	4188.20	4323.98	4420.46	4310.88	2.71	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	3480.23	3448.63	3458.41	3462.42	0.47	ppb
Strontium	86-1	110.14	114.28	113.49	112.64	1.95	ppb
Strontium	88-1	113.14	118.31	118.29	116.58	2.56	ppb
Sulfur	34-1	-4663.67	-4142.33	-2473.32	-3759.77		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.07	0.07	0.06	0.07	6.88	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	17.83	ppb
Tin	118-1	-0.05	-0.07	-0.03	-0.05		ppb
Titanium	47-1	0.06	0.01	0.18	0.08	101.19	ppb
Uranium	238-1	0.50	0.49	0.51	0.50	1.76	ppb
Vanadium	51-2	0.63	0.50	0.74	0.62	18.86	ppb
Yttrium	89-1				105		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-13	Instrumnet Name :	P8
Client Sample ID :	MGB190D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:13:41	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	83.24	80.82	85.20	83.09	2.64	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	312.01	ppb
Zirconium	91-1	0.03	0.05	0.03	0.04	38.25	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-12LX5	Instrumnet Name :	P8
Client Sample ID :	MGB190L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 15:16:30	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.03	-0.39	1.59	0.06	2352.51	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	8.50	ppb
Arsenic	75-2	0.05	0.08	0.07	0.07	20.73	ppb
Barium	135-1	390.65	400.77	437.49	409.64	6.02	ppb
Barium	137-1	383.70	410.87	448.01	414.19	7.79	ppb
Beryllium	9-1	0.04	0.03	0.06	0.04	34.82	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	11-1	6.29	6.69	6.25	6.41	3.77	ppb
Boron	10-1	6.40	5.69	6.33	6.14	6.34	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.22	-1.93	-6.31	-4.49		ppb
Cadmium	108-1	-0.04	-0.03	-0.01	-0.03		ppb
Cadmium	111-1	-0.36	-0.08	-0.39	-0.28		ppb
Calcium	43-1	12546.19	12659.38	13987.84	13064.47	6.14	ppb
Calcium	44-1	12590.24	12832.02	14386.33	13269.53	7.35	ppb
Chromium	52-2	0.10	0.07	0.07	0.08	17.22	ppb
Cobalt	59-2	-0.01	0.01	0.01	0.00	411.37	ppb
Copper	63-2	0.12	0.12	0.21	0.15	35.10	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				103		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	54-2	-1.26	1.18	-0.16	-0.08		ppb
Iron	56-2	2.13	1.95	2.37	2.15	9.92	ppb
Iron	57-2	-1.44	1.78	-0.54	-0.07		ppb
Krypton	83-1						cps
Lead	207-1	0.13	0.19	0.22	0.18	24.30	ppb
Lead	208-1	0.16	0.21	0.20	0.19	12.45	ppb
Lead	206-1	0.14	0.21	0.21	0.19	22.20	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-12LX5	Instrumnet Name :	P8
Client Sample ID :	MGB190L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 15:16:30	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	7767.90	8033.38	8405.55	8068.94	3.97	ppb
Manganese	55-2	0.08	0.01	0.02	0.04	93.02	ppb
Molybdenum	94-1	0.00	0.07	0.03	0.03	112.16	ppb
Molybdenum	95-1	0.03	0.01	0.04	0.03	50.55	ppb
Molybdenum	96-1	0.03	0.07	0.04	0.05	35.97	ppb
Molybdenum	97-1	0.02	0.00	0.03	0.02	85.30	ppb
Molybdenum	98-1	0.03	0.03	0.08	0.05	57.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	-0.19	-0.05	-0.04		ppb
Phosphorus	31-2	-69.74	1.80	-45.68	-37.87		ppb
Potassium	39-2	34.91	28.72	39.51	34.38	15.76	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	-2.65	-2.65	-2.65	-2.65		ppb
Selenium	78-2	-1.41	0.07	0.40	-0.32		ppb
Selenium	82-1	0.41	1.41	0.72	0.85	60.25	ppb
Silicon	28-1	762.57	783.97	891.95	812.83	8.53	ppb
Silver	109-1	0.00	-0.01	0.01	0.00	52858.71	ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	620.31	629.07	693.26	647.55	6.15	ppb
Strontium	86-1	21.20	21.56	23.76	22.17	6.26	ppb
Strontium	88-1	21.36	21.89	24.47	22.57	7.37	ppb
Sulfur	34-1	-4809.99	-4726.12	133.29	-3134.27		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.04	0.07	0.07	0.06	24.27	ppb
Thallium	205-1	0.05	0.04	0.06	0.05	16.44	ppb
Tin	118-1	0.12	0.13	0.18	0.14	21.17	ppb
Titanium	47-1	0.00	-0.23	-0.08	-0.10		ppb
Uranium	238-1	0.07	0.10	0.12	0.10	26.68	ppb
Vanadium	51-2	0.12	0.13	0.20	0.15	29.55	ppb
Yttrium	89-1				103		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-12LX5	Instrumnet Name :	P8
Client Sample ID :	MGB190L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 15:16:30	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	14.47	15.88	16.89	15.75	7.72	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	60.41	ppb
Zirconium	91-1	0.01	0.05	0.01	0.02	118.69	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-14	Instrumnet Name :	P8
Client Sample ID :	MGB190S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:19:22	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2101.80	2052.96	2097.09	2083.95	1.29	ppb
Antimony	121-1	98.23	101.29	100.22	99.91	1.56	ppb
Arsenic	75-2	41.11	41.27	42.40	41.59	1.68	ppb
Barium	135-1	3937.00	4133.16	4161.55	4077.24	3.00	ppb
Barium	137-1	3876.24	4071.57	4076.08	4007.97	2.85	ppb
Beryllium	9-1	49.87	51.27	51.24	50.80	1.57	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	11-1	8.98	10.80	12.04	10.61	14.47	ppb
Boron	10-1	9.82	10.37	12.39	10.86	12.48	ppb
Bromine	81-1						cps
Cadmium	106-1	34.17	35.65	40.78	36.87	9.42	ppb
Cadmium	108-1	46.41	47.52	47.18	47.04	1.21	ppb
Cadmium	111-1	46.12	49.65	49.91	48.56	4.36	ppb
Calcium	43-1	64694.31	67596.13	67561.81	66617.42	2.50	ppb
Calcium	44-1	64696.22	66453.27	66975.02	66041.50	1.81	ppb
Chromium	52-2	201.52	195.01	200.32	198.95	1.74	ppb
Cobalt	59-2	501.91	491.83	507.16	500.30	1.56	ppb
Copper	63-2	262.90	255.81	266.34	261.68	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	54-2	1285.18	1203.54	1257.11	1248.61	3.32	ppb
Iron	56-2	1107.81	1071.37	1107.67	1095.62	1.92	ppb
Iron	57-2	1083.06	1057.66	1102.26	1080.99	2.07	ppb
Krypton	83-1						cps
Lead	207-1	18.45	19.16	18.56	18.72	2.02	ppb
Lead	208-1	18.67	19.30	18.59	18.85	2.07	ppb
Lead	206-1	18.98	19.97	18.57	19.17	3.76	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-14	Instrumnet Name :	P8
Client Sample ID :	MGB190S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:19:22	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	43267.23	41475.31	42732.52	42491.69	2.16	ppb
Manganese	55-2	489.16	473.24	486.31	482.90	1.76	ppb
Molybdenum	94-1	0.16	0.14	0.18	0.16	10.88	ppb
Molybdenum	95-1	0.12	0.24	0.21	0.19	31.58	ppb
Molybdenum	96-1	0.23	0.25	0.20	0.23	12.27	ppb
Molybdenum	97-1	0.15	0.22	0.23	0.20	21.66	ppb
Molybdenum	98-1	0.23	0.20	0.21	0.21	8.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.36	488.79	496.17	495.11	1.18	ppb
Phosphorus	31-2	-90.78	-30.30	-61.16	-60.75		ppb
Potassium	39-2	237.02	216.74	230.67	228.14	4.55	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	77-2	95.00	94.77	97.62	95.80	1.65	ppb
Selenium	78-2	99.77	95.70	107.21	100.89	5.78	ppb
Selenium	82-1	97.39	97.69	99.48	98.19	1.15	ppb
Silicon	28-1	4113.17	4333.07	4351.93	4266.06	3.11	ppb
Silver	109-1	47.69	50.08	50.09	49.29	2.80	ppb
Silver	107-1	47.30	50.93	49.89	49.37	3.79	ppb
Sodium	23-2	3416.50	3340.78	3462.03	3406.44	1.80	ppb
Strontium	86-1	109.59	112.70	114.70	112.33	2.29	ppb
Strontium	88-1	114.29	117.60	116.32	116.07	1.44	ppb
Sulfur	34-1	-5023.33	-4174.82	-4810.06	-4669.40		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	48.51	49.95	49.00	49.15	1.50	ppb
Thallium	205-1	49.22	50.59	48.82	49.55	1.87	ppb
Tin	118-1	-0.07	-0.02	0.00	-0.03		ppb
Titanium	47-1	0.12	0.08	0.13	0.11	24.74	ppb
Uranium	238-1	0.50	0.47	0.52	0.50	4.36	ppb
Vanadium	51-2	505.18	490.21	503.40	499.60	1.64	ppb
Yttrium	89-1				108		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-14	Instrumnet Name :	P8
Client Sample ID :	MGB190S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:19:22	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	595.21	572.07	589.53	585.61	2.06	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	213.22	ppb
Zirconium	91-1	0.07	0.07	0.07	0.07	4.92	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-15	Instrumnet Name :	P8
Client Sample ID :	MGB191	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:22:10	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.65	47.42	48.61	47.56	2.07	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	30.48	ppb
Arsenic	75-2	0.04	0.01	0.02	0.03	61.44	ppb
Barium	135-1	91.42	93.83	98.35	94.53	3.72	ppb
Barium	137-1	86.37	93.54	100.00	93.30	7.30	ppb
Beryllium	9-1	0.03	0.07	0.08	0.06	39.11	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	11-1	6.40	8.03	8.66	7.70	15.10	ppb
Boron	10-1	7.50	8.50	8.78	8.26	8.17	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.11	-3.85	-3.75	-4.24		ppb
Cadmium	108-1	0.45	0.11	0.30	0.29	60.28	ppb
Cadmium	111-1	-0.02	0.20	0.07	0.08	136.52	ppb
Calcium	43-1	90724.13	91629.74	101789.02	94714.30	6.49	ppb
Calcium	44-1	89971.40	91645.19	99123.19	93579.93	5.21	ppb
Chromium	52-2	0.03	0.16	0.19	0.13	65.10	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	18.68	ppb
Copper	63-2	3.94	4.32	3.78	4.01	6.99	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				107		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	54-2	4.41	5.93	5.08	5.14	14.80	ppb
Iron	56-2	2.68	3.55	3.25	3.16	13.89	ppb
Iron	57-2	2.67	8.43	10.16	7.09	55.35	ppb
Krypton	83-1						cps
Lead	207-1	5.88	5.92	6.89	6.23	9.17	ppb
Lead	208-1	6.42	6.71	7.21	6.78	5.91	ppb
Lead	206-1	7.20	7.37	8.12	7.56	6.43	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-15	Instrumnet Name :	P8
Client Sample ID :	MGB191	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:22:10	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	75685.48	79884.79	74391.66	76653.98	3.75	ppb
Manganese	55-2	0.20	0.25	0.16	0.20	23.38	ppb
Molybdenum	94-1	0.23	0.12	0.19	0.18	32.31	ppb
Molybdenum	95-1	0.23	0.26	0.27	0.25	9.59	ppb
Molybdenum	96-1	0.27	0.27	0.24	0.26	7.35	ppb
Molybdenum	97-1	0.31	0.27	0.40	0.32	20.23	ppb
Molybdenum	98-1	0.25	0.27	0.29	0.27	7.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.90	5.30	5.16	5.12	3.92	ppb
Phosphorus	31-2	-10.47	17.75	-2.08	1.73	836.04	ppb
Potassium	39-2	206.96	266.92	201.35	225.08	16.15	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	-0.17	-2.65	-0.11	-0.98		ppb
Selenium	78-2	0.76	3.44	-0.13	1.36	136.79	ppb
Selenium	82-1	-0.27	0.17	-1.30	-0.47		ppb
Silicon	28-1	6132.84	6218.03	6935.40	6428.75	6.86	ppb
Silver	109-1	0.02	0.01	0.01	0.01	44.27	ppb
Silver	107-1	0.00	0.00	0.01	0.01	25.90	ppb
Sodium	23-2	7432.78	8015.25	7420.60	7622.88	4.46	ppb
Strontium	86-1	163.72	167.30	182.58	171.20	5.85	ppb
Strontium	88-1	170.58	171.60	184.30	175.49	4.35	ppb
Sulfur	34-1	23250.31	22776.34	31394.45	25807.03	18.77	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.08	0.06	0.10	0.08	27.90	ppb
Thallium	205-1	0.09	0.09	0.06	0.08	21.35	ppb
Tin	118-1	-0.04	-0.03	-0.01	-0.03		ppb
Titanium	47-1	0.19	0.09	0.28	0.18	51.22	ppb
Uranium	238-1	0.38	0.36	0.39	0.38	4.76	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	5.07	ppb
Yttrium	89-1				105		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-15	Instrumnet Name :	P8
Client Sample ID :	MGB191	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:22:10	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	531.95	567.39	531.06	543.47	3.81	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.01	0.03	0.05	0.03	64.60	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-16	Instrumnet Name :	P8
Client Sample ID :	MGB192	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:25:01	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	-2.63	-0.91	-1.28		ppb
Antimony	121-1	0.01	0.03	0.02	0.02	54.31	ppb
Arsenic	75-2	0.01	0.01	0.12	0.05	151.15	ppb
Barium	135-1	1566.83	1622.56	1638.90	1609.43	2.35	ppb
Barium	137-1	1581.38	1641.91	1665.75	1629.68	2.67	ppb
Beryllium	9-1	0.04	0.00	0.04	0.03	74.07	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	11-1	5.64	6.47	7.13	6.42	11.64	ppb
Boron	10-1	5.90	5.67	7.56	6.38	16.23	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.32	-2.82	-1.52	-1.56		ppb
Cadmium	108-1	3.81	4.03	4.31	4.05	6.26	ppb
Cadmium	111-1	4.53	4.39	4.81	4.58	4.63	ppb
Calcium	43-1	81521.77	83039.26	84776.53	83112.52	1.96	ppb
Calcium	44-1	80995.72	82532.57	85492.99	83007.09	2.75	ppb
Chromium	52-2	0.06	0.08	-0.02	0.04	132.16	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	88.13	ppb
Copper	63-2	3.07	3.41	3.42	3.30	6.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	54-2	-1.34	-0.71	-0.39	-0.82		ppb
Iron	56-2	1.04	1.40	1.96	1.47	31.51	ppb
Iron	57-2	5.56	6.87	4.47	5.63	21.37	ppb
Krypton	83-1						cps
Lead	207-1	2.56	2.46	2.47	2.49	2.14	ppb
Lead	208-1	2.58	2.61	2.69	2.63	2.20	ppb
Lead	206-1	2.77	2.99	3.01	2.92	4.62	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-16	Instrumnet Name :	P8
Client Sample ID :	MGB192	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:25:01	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	53397.27	53957.93	55719.53	54358.24	2.23	ppb
Manganese	55-2	0.10	0.02	0.03	0.05	84.04	ppb
Molybdenum	94-1	0.09	0.04	0.08	0.07	41.50	ppb
Molybdenum	95-1	0.04	0.02	0.08	0.05	56.27	ppb
Molybdenum	96-1	0.11	0.08	0.08	0.09	21.14	ppb
Molybdenum	97-1	0.10	0.11	0.13	0.11	16.94	ppb
Molybdenum	98-1	0.10	0.08	0.10	0.09	13.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.88	1.06	0.99	9.70	ppb
Phosphorus	31-2	-28.88	-27.39	-80.41	-45.56		ppb
Potassium	39-2	226.03	265.09	273.71	254.94	9.97	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	-2.65	7.59	-2.65	0.76	773.93	ppb
Selenium	78-2	-2.73	-1.78	-0.52	-1.68		ppb
Selenium	82-1	-1.77	-0.23	0.68	-0.44		ppb
Silicon	28-1	5008.15	5105.93	5139.15	5084.41	1.34	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.01	0.00		ppb
Sodium	23-2	2681.13	2692.98	2763.51	2712.54	1.64	ppb
Strontium	86-1	162.55	165.50	168.97	165.67	1.94	ppb
Strontium	88-1	168.57	171.09	172.09	170.58	1.06	ppb
Sulfur	34-1	-4904.20	-3555.12	-2339.48	-3599.60		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.06	0.06	0.03	0.05	30.30	ppb
Thallium	205-1	0.06	0.03	0.05	0.05	24.59	ppb
Tin	118-1	-0.04	0.00	-0.03	-0.02		ppb
Titanium	47-1	-0.07	-0.03	0.16	0.02	567.56	ppb
Uranium	238-1	0.62	0.63	0.66	0.64	3.30	ppb
Vanadium	51-2	0.04	0.03	0.01	0.03	62.34	ppb
Yttrium	89-1				107		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-16	Instrumnet Name :	P8
Client Sample ID :	MGB192	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:25:01	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	536.07	546.18	553.39	545.21	1.60	ppb
Zirconium	90-1	0.03	0.01	-0.01	0.01	235.91	ppb
Zirconium	91-1	-0.02	0.05	0.01	0.02	211.23	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-17	Instrumnet Name :	P8
Client Sample ID :	MGB193	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:27:50	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.31	0.01	0.11	-0.73		ppb
Antimony	121-1	0.06	0.07	0.06	0.06	8.20	ppb
Arsenic	75-2	0.80	0.70	0.53	0.67	20.25	ppb
Barium	135-1	0.94	1.02	0.70	0.89	18.93	ppb
Barium	137-1	0.65	0.88	0.90	0.81	17.27	ppb
Beryllium	9-1	0.03	0.06	0.05	0.05	29.25	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	11-1	8.07	9.36	9.67	9.03	9.37	ppb
Boron	10-1	9.08	9.06	9.42	9.19	2.16	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.61	-3.98	-5.77	-4.12		ppb
Cadmium	108-1	-0.12	0.11	0.03	0.01	1682.35	ppb
Cadmium	111-1	-0.17	-0.29	-0.39	-0.28		ppb
Calcium	43-1	852.57	839.71	824.15	838.81	1.70	ppb
Calcium	44-1	875.37	874.60	861.22	870.40	0.91	ppb
Chromium	52-2	0.05	0.11	0.02	0.06	77.25	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00		ppb
Copper	63-2	1.39	1.39	1.43	1.41	1.80	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				107		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	54-2	1.05	4.37	1.95	2.46	69.98	ppb
Iron	56-2	2.88	3.10	2.74	2.90	6.26	ppb
Iron	57-2	1.02	-1.85	5.58	1.59	236.19	ppb
Krypton	83-1						cps
Lead	207-1	0.02	0.03	0.09	0.04	82.77	ppb
Lead	208-1	0.03	0.05	0.07	0.05	42.53	ppb
Lead	206-1	0.02	0.06	0.07	0.05	58.77	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-17	Instrumnet Name :	P8
Client Sample ID :	MGB193	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:27:50	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	470.58	479.89	502.67	484.38	3.41	ppb
Manganese	55-2	0.31	0.15	0.11	0.19	55.36	ppb
Molybdenum	94-1	0.29	0.29	0.39	0.33	17.67	ppb
Molybdenum	95-1	0.30	0.27	0.29	0.29	5.95	ppb
Molybdenum	96-1	0.30	0.26	0.25	0.27	9.14	ppb
Molybdenum	97-1	0.22	0.30	0.31	0.28	17.96	ppb
Molybdenum	98-1	0.32	0.27	0.28	0.29	9.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.41	-0.22	0.02	-0.20		ppb
Phosphorus	31-2	-32.92	-98.06	5.07	-41.97		ppb
Potassium	39-2	101.75	133.61	131.36	122.24	14.54	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	-2.65	-0.06	-2.65	-1.79		ppb
Selenium	78-2	0.25	-0.61	0.11	-0.08		ppb
Selenium	82-1	-0.25	0.52	-0.45	-0.06		ppb
Silicon	28-1	4606.14	4497.17	4526.73	4543.35	1.24	ppb
Silver	109-1	0.00	0.00	0.00	0.00	2227.01	ppb
Silver	107-1	0.01	0.00	0.00	0.00	84.61	ppb
Sodium	23-2	373281.76	373616.51	381362.81	376087.03	1.22	ppb
Strontium	86-1	0.73	0.41	0.62	0.59	27.81	ppb
Strontium	88-1	0.64	0.63	0.66	0.64	1.87	ppb
Sulfur	34-1	112402.80	110165.00	107205.22	109924.34	2.37	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.03	0.04	0.04	27.67	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.06	ppb
Tin	118-1	0.03	0.03	-0.01	0.01	177.12	ppb
Titanium	47-1	-0.01	0.19	0.28	0.15	95.36	ppb
Uranium	238-1	0.39	0.40	0.38	0.39	2.54	ppb
Vanadium	51-2	0.02	0.02	0.00	0.01	68.83	ppb
Yttrium	89-1				107		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-17	Instrumnet Name :	P8
Client Sample ID :	MGB193	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:27:50	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	4.63	4.95	4.67	4.75	3.75	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	3.90	ppb
Zirconium	91-1	0.14	0.11	0.10	0.12	15.99	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-18	Instrumnet Name :	P8
Client Sample ID :	MGB194	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:30:44	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	-0.74	1.53	0.25	460.14	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	18.21	ppb
Arsenic	75-2	0.09	0.03	0.21	0.11	83.24	ppb
Barium	135-1	525.33	592.54	556.29	558.05	6.03	ppb
Barium	137-1	529.40	596.81	552.12	559.44	6.13	ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	32.89	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	11-1	5.85	6.67	6.43	6.31	6.67	ppb
Boron	10-1	5.70	6.63	6.87	6.40	9.68	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.51	-4.41	-6.36	-4.42		ppb
Cadmium	108-1	0.27	0.57	-0.03	0.27	111.33	ppb
Cadmium	111-1	-0.02	-0.18	-0.30	-0.17		ppb
Calcium	43-1	50216.67	56259.61	51362.81	52613.03	6.10	ppb
Calcium	44-1	50725.45	56139.18	51217.60	52694.08	5.68	ppb
Chromium	52-2	0.65	0.58	0.60	0.61	5.67	ppb
Cobalt	59-2	0.00	0.03	-0.01	0.01	202.91	ppb
Copper	63-2	2.79	3.25	3.05	3.03	7.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	54-2	4.18	6.94	5.02	5.38	26.31	ppb
Iron	56-2	3.90	3.76	3.61	3.76	3.77	ppb
Iron	57-2	6.57	6.02	5.50	6.03	8.88	ppb
Krypton	83-1						cps
Lead	207-1	0.10	0.12	0.12	0.11	7.94	ppb
Lead	208-1	0.10	0.12	0.10	0.11	12.65	ppb
Lead	206-1	0.07	0.12	0.09	0.09	25.67	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-18	Instrumnet Name :	P8
Client Sample ID :	MGB194	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:30:44	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	31093.12	32074.80	31066.77	31411.56	1.83	ppb
Manganese	55-2	0.14	0.24	0.15	0.18	30.49	ppb
Molybdenum	94-1	0.09	0.21	0.13	0.14	40.88	ppb
Molybdenum	95-1	0.14	0.14	0.22	0.17	28.79	ppb
Molybdenum	96-1	0.17	0.31	0.15	0.21	42.01	ppb
Molybdenum	97-1	0.17	0.22	0.17	0.19	14.29	ppb
Molybdenum	98-1	0.15	0.26	0.20	0.20	26.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.20	0.34	0.23	39.73	ppb
Phosphorus	31-2	-101.79	-28.16	-67.73	-65.89		ppb
Potassium	39-2	404.38	450.01	401.23	418.54	6.52	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	-2.65	-2.65	-2.65	-2.65		ppb
Selenium	78-2	0.24	-0.90	-0.52	-0.40		ppb
Selenium	82-1	-0.02	-0.39	-0.22	-0.21		ppb
Silicon	28-1	4865.74	5552.86	4969.48	5129.36	7.22	ppb
Silver	109-1	0.01	0.00	0.00	0.00	47.04	ppb
Silver	107-1	-0.01	0.01	0.00	0.00		ppb
Sodium	23-2	2737.29	2903.92	2696.60	2779.27	3.95	ppb
Strontium	86-1	48.37	53.15	53.01	51.51	5.28	ppb
Strontium	88-1	49.54	55.01	52.20	52.25	5.23	ppb
Sulfur	34-1	-889.78	5169.86	608.21	1629.43	193.70	ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.04	0.03	0.03	16.17	ppb
Thallium	205-1	0.02	0.03	0.04	0.03	28.02	ppb
Tin	118-1	-0.05	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.08	0.34	0.39	0.27	62.60	ppb
Uranium	238-1	0.37	0.38	0.35	0.37	4.46	ppb
Vanadium	51-2	0.24	0.31	0.20	0.25	23.01	ppb
Yttrium	89-1				100		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-18	Instrumnet Name :	P8
Client Sample ID :	MGB194	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:30:44	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	154.71	162.63	148.46	155.27	4.58	ppb
Zirconium	90-1	-0.01	0.01	-0.02	-0.01		ppb
Zirconium	91-1	0.02	0.02	0.00	0.01	87.54	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-19	Instrumnet Name :	P8
Client Sample ID :	MGB195	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:33:33	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.02	0.82	0.37	0.06	1722.52	ppb
Antimony	121-1	0.08	0.05	0.07	0.06	25.12	ppb
Arsenic	75-2	0.23	0.07	0.12	0.14	60.92	ppb
Barium	135-1	870.02	847.91	851.52	856.49	1.38	ppb
Barium	137-1	876.09	852.42	862.25	863.59	1.38	ppb
Beryllium	9-1	0.05	0.02	0.00	0.02	101.74	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	11-1	6.70	6.86	7.32	6.96	4.58	ppb
Boron	10-1	6.87	6.03	8.28	7.06	16.07	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.47	-1.09	-1.83	-1.13		ppb
Cadmium	108-1	2.11	1.69	1.39	1.73	20.74	ppb
Cadmium	111-1	1.32	1.24	1.28	1.28	3.35	ppb
Calcium	43-1	77825.81	78004.73	78080.37	77970.30	0.17	ppb
Calcium	44-1	77700.06	77173.27	77909.39	77594.24	0.49	ppb
Chromium	52-2	0.18	0.06	0.01	0.08	104.84	ppb
Cobalt	59-2	0.03	0.02	0.04	0.03	34.23	ppb
Copper	63-2	6.92	6.74	7.06	6.91	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	54-2	18.48	20.63	16.74	18.62	10.48	ppb
Iron	56-2	16.82	18.29	17.40	17.50	4.23	ppb
Iron	57-2	15.59	30.14	17.12	20.95	38.18	ppb
Krypton	83-1						cps
Lead	207-1	7.92	7.51	7.66	7.70	2.70	ppb
Lead	208-1	8.46	8.36	8.32	8.38	0.84	ppb
Lead	206-1	9.19	9.55	9.57	9.44	2.26	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-19	Instrumnet Name :	P8
Client Sample ID :	MGB195	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:33:33	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	52041.83	53814.41	53519.04	53125.09	1.79	ppb
Manganese	55-2	0.79	0.88	0.69	0.79	12.35	ppb
Molybdenum	94-1	0.23	0.24	0.37	0.28	28.13	ppb
Molybdenum	95-1	0.45	0.47	0.39	0.43	9.51	ppb
Molybdenum	96-1	0.40	0.50	0.42	0.44	12.99	ppb
Molybdenum	97-1	0.43	0.46	0.32	0.41	18.63	ppb
Molybdenum	98-1	0.41	0.44	0.43	0.43	4.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.81	0.81	0.79	3.73	ppb
Phosphorus	31-2	-83.72	-20.49	-94.87	-66.36		ppb
Potassium	39-2	218.22	232.16	228.66	226.35	3.20	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	-2.65	-2.65	0.01	-1.76		ppb
Selenium	78-2	-2.27	-2.32	-2.21	-2.26		ppb
Selenium	82-1	-0.21	1.37	1.41	0.86	107.26	ppb
Silicon	28-1	6574.33	6463.23	6522.74	6520.10	0.85	ppb
Silver	109-1	0.00	0.00	0.00	0.00	141.38	ppb
Silver	107-1	0.01	0.01	0.00	0.01	147.88	ppb
Sodium	23-2	7410.75	7679.48	7645.59	7578.61	1.93	ppb
Strontium	86-1	112.63	115.02	115.08	114.24	1.22	ppb
Strontium	88-1	118.33	117.23	118.74	118.10	0.66	ppb
Sulfur	34-1	64.59	-916.11	-313.84	-388.45		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.00	0.00	0.01	121.62	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	20.85	ppb
Tin	118-1	-0.05	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.36	0.38	0.35	0.36	4.52	ppb
Uranium	238-1	0.79	0.85	0.76	0.80	5.10	ppb
Vanadium	51-2	0.25	0.27	0.17	0.23	21.82	ppb
Yttrium	89-1				105		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-19	Instrumnet Name :	P8
Client Sample ID :	MGB195	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:33:33	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	1995.45	2090.25	2049.96	2045.22	2.33	ppb
Zirconium	90-1	-0.01	0.01	-0.01	0.00		ppb
Zirconium	91-1	0.03	-0.01	0.02	0.01	149.02	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-20	Instrumnet Name :	P8
Client Sample ID :	MGB196	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:36:25	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.42	-0.28	-1.10	-0.60		ppb
Antimony	121-1	0.01	0.02	0.00	0.01	74.72	ppb
Arsenic	75-2	0.13	0.13	0.04	0.10	55.51	ppb
Barium	135-1	1191.74	1208.83	1238.10	1212.89	1.93	ppb
Barium	137-1	1201.08	1241.25	1220.41	1220.91	1.65	ppb
Beryllium	9-1	0.00	0.04	0.06	0.03	90.75	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	11-1	6.61	7.95	7.88	7.48	10.06	ppb
Boron	10-1	6.63	6.89	7.54	7.02	6.69	ppb
Bromine	81-1						cps
Cadmium	106-1	0.41	-1.65	-2.78	-1.34		ppb
Cadmium	108-1	0.63	1.26	1.33	1.07	36.11	ppb
Cadmium	111-1	1.31	1.07	0.99	1.12	14.89	ppb
Calcium	43-1	79004.24	84154.22	84502.18	82553.55	3.73	ppb
Calcium	44-1	80984.18	84528.83	83064.72	82859.25	2.15	ppb
Chromium	52-2	0.16	0.20	0.23	0.20	17.15	ppb
Cobalt	59-2	0.03	0.00	0.00	0.01	164.24	ppb
Copper	63-2	3.05	3.00	2.70	2.92	6.48	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				108		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	54-2	18.31	17.39	10.60	15.43	27.28	ppb
Iron	56-2	14.93	14.30	15.13	14.79	2.93	ppb
Iron	57-2	14.55	22.51	10.58	15.88	38.25	ppb
Krypton	83-1						cps
Lead	207-1	8.83	9.42	9.36	9.20	3.49	ppb
Lead	208-1	9.68	9.98	10.02	9.89	1.89	ppb
Lead	206-1	11.01	11.12	10.99	11.04	0.63	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-20	Instrumnet Name :	P8
Client Sample ID :	MGB196	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:36:25	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	51456.69	53807.77	50399.65	51888.04	3.36	ppb
Manganese	55-2	0.07	0.12	0.26	0.15	66.85	ppb
Molybdenum	94-1	0.12	0.14	0.10	0.12	18.13	ppb
Molybdenum	95-1	0.14	0.14	0.18	0.15	17.57	ppb
Molybdenum	96-1	0.13	0.11	0.12	0.12	9.05	ppb
Molybdenum	97-1	0.12	0.16	0.16	0.14	17.00	ppb
Molybdenum	98-1	0.09	0.14	0.14	0.12	23.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.83	1.51	1.67	1.67	9.42	ppb
Phosphorus	31-2	-54.59	-43.58	-26.08	-41.42		ppb
Potassium	39-2	255.42	252.03	243.68	250.38	2.41	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	-2.65	-2.65	-0.06	-1.79		ppb
Selenium	78-2	0.93	0.08	-1.28	-0.09		ppb
Selenium	82-1	-0.70	-2.20	-0.09	-1.00		ppb
Silicon	28-1	6672.51	7089.73	7157.39	6973.21	3.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	2960.45	3123.56	2940.02	3008.01	3.34	ppb
Strontium	86-1	103.23	111.71	105.41	106.78	4.13	ppb
Strontium	88-1	109.07	109.58	109.83	109.49	0.35	ppb
Sulfur	34-1	-4592.90	-1554.43	-1361.57	-2502.97		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.03	0.03	0.03	43.22	ppb
Thallium	205-1	0.01	0.01	0.03	0.02	54.71	ppb
Tin	118-1	-0.05	-0.04	0.00	-0.03		ppb
Titanium	47-1	-0.04	-0.02	0.28	0.07	256.18	ppb
Uranium	238-1	0.42	0.44	0.42	0.42	2.47	ppb
Vanadium	51-2	0.06	0.08	0.03	0.06	38.20	ppb
Yttrium	89-1				104		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-20	Instrumnet Name :	P8
Client Sample ID :	MGB196	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:36:25	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	383.14	388.10	375.92	382.38	1.60	ppb
Zirconium	90-1	0.02	0.01	-0.01	0.00	287.85	ppb
Zirconium	91-1	-0.01	0.04	0.04	0.03	115.85	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-21	Instrumnet Name :	P8
Client Sample ID :	MGB197	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:39:14	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.15	1.90	-2.16	-0.47		ppb
Antimony	121-1	0.02	0.03	0.04	0.03	30.29	ppb
Arsenic	75-2	0.17	0.29	0.23	0.23	25.56	ppb
Barium	135-1	56.73	57.75	58.36	57.61	1.43	ppb
Barium	137-1	57.64	58.14	58.45	58.08	0.70	ppb
Beryllium	9-1	0.02	0.04	0.07	0.04	61.99	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	11-1	5.64	6.08	6.29	6.00	5.49	ppb
Boron	10-1	5.04	7.41	6.60	6.35	18.98	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.93	-3.02	-3.32	-4.09		ppb
Cadmium	108-1	0.11	-0.27	0.03	-0.04		ppb
Cadmium	111-1	-0.32	-0.16	-0.19	-0.22		ppb
Calcium	43-1	70723.11	68851.24	69905.49	69826.61	1.34	ppb
Calcium	44-1	69846.20	68505.22	69848.02	69399.81	1.12	ppb
Chromium	52-2	2.27	2.50	2.42	2.40	4.81	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	90.90	ppb
Copper	63-2	1.60	1.81	1.75	1.72	6.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	54-2	2.87	3.35	2.70	2.97	11.33	ppb
Iron	56-2	1.84	1.99	1.70	1.84	7.71	ppb
Iron	57-2	0.39	0.30	1.94	0.88	105.68	ppb
Krypton	83-1						cps
Lead	207-1	0.30	0.26	0.28	0.28	7.30	ppb
Lead	208-1	0.31	0.28	0.27	0.29	7.92	ppb
Lead	206-1	0.37	0.31	0.28	0.32	13.61	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-21	Instrumnet Name :	P8
Client Sample ID :	MGB197	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:39:14	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	45712.01	48994.27	47663.21	47456.50	3.48	ppb
Manganese	55-2	0.02	0.06	0.00	0.03	122.39	ppb
Molybdenum	94-1	0.20	0.18	0.16	0.18	12.52	ppb
Molybdenum	95-1	0.20	0.15	0.21	0.18	17.83	ppb
Molybdenum	96-1	0.18	0.24	0.23	0.22	14.92	ppb
Molybdenum	97-1	0.20	0.33	0.22	0.25	27.59	ppb
Molybdenum	98-1	0.26	0.22	0.27	0.25	9.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	0.01	-0.05	-0.04		ppb
Phosphorus	31-2	-71.92	-30.72	-81.30	-61.31		ppb
Potassium	39-2	434.79	549.66	507.31	497.25	11.68	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	2.42	0.06	-2.65	-0.06		ppb
Selenium	78-2	-1.85	1.59	-0.76	-0.34		ppb
Selenium	82-1	-0.11	-1.40	-1.23	-0.91		ppb
Silicon	28-1	3465.08	3314.35	3333.47	3370.97	2.43	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	1332.69	1439.04	1397.39	1389.70	3.86	ppb
Strontium	86-1	39.21	39.52	39.41	39.38	0.41	ppb
Strontium	88-1	40.30	40.54	41.52	40.79	1.57	ppb
Sulfur	34-1	3518.30	794.64	2292.32	2201.75	61.95	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.01	0.00	0.01	82.43	ppb
Thallium	205-1	0.02	0.03	0.01	0.02	63.65	ppb
Tin	118-1	-0.05	-0.04	-0.01	-0.03		ppb
Titanium	47-1	0.03	0.05	0.01	0.03	76.96	ppb
Uranium	238-1	0.80	0.80	0.79	0.80	1.00	ppb
Vanadium	51-2	0.99	1.27	1.28	1.18	14.15	ppb
Yttrium	89-1				106		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-21	Instrumnet Name :	P8
Client Sample ID :	MGB197	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:39:14	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	23.88	26.82	25.26	25.32	5.80	ppb
Zirconium	90-1	0.00	0.02	0.00	0.00	305.25	ppb
Zirconium	91-1	0.03	0.04	0.01	0.03	51.96	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-22	Instrumnet Name :	P8
Client Sample ID :	MGB198	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:42:06	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.25	-0.39	-0.93	-0.86		ppb
Antimony	121-1	0.01	0.01	0.00	0.01	50.71	ppb
Arsenic	75-2	-0.04	-0.04	-0.04	-0.04		ppb
Barium	135-1	0.07	0.17	0.09	0.11	44.46	ppb
Barium	137-1	0.16	0.14	0.10	0.13	21.98	ppb
Beryllium	9-1	0.01	0.04	0.01	0.02	105.40	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Boron	11-1	1.66	1.76	1.75	1.72	3.34	ppb
Boron	10-1	1.03	1.61	2.59	1.74	45.45	ppb
Bromine	81-1						cps
Cadmium	106-1	-7.42	-3.60	-3.34	-4.79		ppb
Cadmium	108-1	-0.27	-0.19	0.18	-0.09		ppb
Cadmium	111-1	-0.52	-0.24	-0.25	-0.34		ppb
Calcium	43-1	-15.04	-15.35	-16.23	-15.54		ppb
Calcium	44-1	-58.65	-60.30	-55.17	-58.04		ppb
Chromium	52-2	-0.07	0.03	0.02	0.00		ppb
Cobalt	59-2	0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.32	-0.33	-0.37	-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				112		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	54-2	-0.33	-2.14	-1.97	-1.48		ppb
Iron	56-2	0.85	0.77	0.98	0.87	12.01	ppb
Iron	57-2	-3.10	-0.47	-0.78	-1.45		ppb
Krypton	83-1						cps
Lead	207-1	0.03	0.03	0.03	0.03	4.76	ppb
Lead	208-1	0.02	0.02	0.03	0.02	19.70	ppb
Lead	206-1	0.01	0.02	0.00	0.01	123.00	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-22	Instrumnet Name :	P8
Client Sample ID :	MGB198	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:42:06	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	2.90	4.44	2.38	3.24	33.15	ppb
Manganese	55-2	-0.01	-0.09	-0.08	-0.06		ppb
Molybdenum	94-1	0.04	0.03	0.00	0.02	105.08	ppb
Molybdenum	95-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	96-1	0.02	0.00	0.02	0.02	73.78	ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	132.38	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	46.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.06	-0.11	-0.06		ppb
Phosphorus	31-2	-29.99	-44.99	-37.34	-37.44		ppb
Potassium	39-2	-34.32	20.11	0.20	-4.67		ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	77-2	-0.18	-2.65	-0.13	-0.99		ppb
Selenium	78-2	-1.17	-1.13	-2.10	-1.46		ppb
Selenium	82-1	-0.47	0.42	-0.56	-0.20		ppb
Silicon	28-1	-121.12	-120.12	-103.65	-114.96		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	20.03	24.45	23.40	22.63	10.20	ppb
Strontium	86-1	-0.06	-0.07	-0.02	-0.05		ppb
Strontium	88-1	0.00	-0.01	0.01	0.00		ppb
Sulfur	34-1	-6504.47	-5856.73	-3698.09	-5353.10		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.01	0.01	0.02	0.01	39.02	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	20.46	ppb
Tin	118-1	-0.07	-0.04	-0.06	-0.06		ppb
Titanium	47-1	0.00	-0.08	-0.23	-0.10		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				110		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-22	Instrumnet Name :	P8
Client Sample ID :	MGB198	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:42:06	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	-0.06	0.08	0.22	0.08	180.38	ppb
Zirconium	90-1	0.02	-0.01	-0.01	0.00	2080.21	ppb
Zirconium	91-1	0.00	0.01	0.03	0.01	85.96	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-23	Instrumnet Name :	P8
Client Sample ID :	MGB199	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:44:59	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	512.51	536.00	536.21	528.24	2.58	ppb
Antimony	121-1	11.25	11.73	11.82	11.60	2.65	ppb
Arsenic	75-2	4.72	5.15	4.70	4.86	5.22	ppb
Barium	135-1	0.02	0.02	0.00	0.01	55.91	ppb
Barium	137-1	0.05	0.00	0.05	0.03	93.14	ppb
Beryllium	9-1	2.85	3.19	2.88	2.97	6.24	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	11-1	1.05	1.04	1.34	1.14	15.06	ppb
Boron	10-1	1.17	1.42	1.61	1.40	15.53	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.57	-2.92	0.41	-1.36		ppb
Cadmium	108-1	1.84	2.07	2.15	2.02	7.92	ppb
Cadmium	111-1	2.53	2.58	2.87	2.66	6.92	ppb
Calcium	43-1	755.14	769.66	771.76	765.52	1.18	ppb
Calcium	44-1	699.08	723.11	723.23	715.14	1.95	ppb
Chromium	52-2	5.69	5.97	6.01	5.89	2.94	ppb
Cobalt	59-2	2.81	2.95	2.99	2.91	3.22	ppb
Copper	63-2	5.53	5.93	6.04	5.83	4.64	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				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	54-2	212.42	222.87	216.13	217.14	2.44	ppb
Iron	56-2	203.69	212.05	214.73	210.16	2.74	ppb
Iron	57-2	199.58	203.24	201.91	201.58	0.92	ppb
Krypton	83-1						cps
Lead	207-1	6.79	6.92	7.04	6.92	1.78	ppb
Lead	208-1	7.05	7.17	7.10	7.11	0.84	ppb
Lead	206-1	7.22	7.12	7.51	7.28	2.82	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-23	Instrumnet Name :	P8
Client Sample ID :	MGB199	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:44:59	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	328.25	364.09	353.79	348.71	5.29	ppb
Manganese	55-2	5.96	7.10	7.02	6.69	9.53	ppb
Molybdenum	94-1	-0.03	0.09	0.00	0.02	303.03	ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	97.51	ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	146.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.66	2.86	2.89	2.80	4.51	ppb
Phosphorus	31-2	-42.39	46.83	-88.77	-28.11		ppb
Potassium	39-2	593.27	601.64	667.67	620.86	6.56	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	13.55	19.69	11.34	14.86	29.12	ppb
Selenium	78-2	12.94	16.72	14.40	14.69	12.99	ppb
Selenium	82-1	14.35	12.70	13.22	13.42	6.29	ppb
Silicon	28-1	-41.74	-29.71	-33.40	-34.95		ppb
Silver	109-1	2.68	3.11	2.87	2.89	7.43	ppb
Silver	107-1	2.79	2.91	3.07	2.92	4.84	ppb
Sodium	23-2	379.69	410.75	414.99	401.81	4.80	ppb
Strontium	86-1	0.01	0.09	0.07	0.06	79.12	ppb
Strontium	88-1	0.03	0.04	0.03	0.03	20.03	ppb
Sulfur	34-1	-1241.13	151.59	-181.92	-423.82		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	2.80	2.89	2.75	2.81	2.56	ppb
Thallium	205-1	2.77	3.02	2.89	2.90	4.33	ppb
Tin	118-1	0.13	0.11	0.15	0.13	15.13	ppb
Titanium	47-1	0.03	-0.18	-0.19	-0.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	3.70	3.71	3.75	3.72	0.76	ppb
Yttrium	89-1				99		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-23	Instrumnet Name :	P8
Client Sample ID :	MGB199	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:44:59	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	15.32	15.53	16.33	15.73	3.38	ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb
Zirconium	91-1	0.04	0.03	0.05	0.04	20.45	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-01	Instrumnet Name :	P8
Client Sample ID :	MGB1C7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:47:54	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.28	19.07	14.56	15.63	19.45	ppb
Antimony	121-1	0.04	0.02	0.01	0.02	64.61	ppb
Arsenic	75-2	0.16	0.06	0.09	0.10	52.91	ppb
Barium	135-1	58.83	57.63	57.38	57.94	1.34	ppb
Barium	137-1	57.36	58.83	57.42	57.87	1.44	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	27.51	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	11-1	7.95	9.15	9.88	9.00	10.83	ppb
Boron	10-1	8.31	10.09	11.28	9.89	15.09	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.28	-4.82	-4.77	-4.95		ppb
Cadmium	108-1	0.20	-0.12	0.41	0.16	161.23	ppb
Cadmium	111-1	0.13	0.07	-0.06	0.05	201.23	ppb
Calcium	43-1	62863.22	59905.40	62052.67	61607.10	2.48	ppb
Calcium	44-1	62317.09	60024.77	61196.05	61179.30	1.87	ppb
Chromium	52-2	0.30	0.31	0.19	0.27	24.41	ppb
Cobalt	59-2	0.06	0.05	0.04	0.05	14.34	ppb
Copper	63-2	9.85	10.64	10.19	10.23	3.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	54-2	3529.72	3811.32	3557.97	3633.00	4.27	ppb
Iron	56-2	3679.82	3903.44	3694.68	3759.31	3.33	ppb
Iron	57-2	3637.40	3777.76	3521.00	3645.39	3.53	ppb
Krypton	83-1						cps
Lead	207-1	1.45	1.50	1.45	1.47	2.10	ppb
Lead	208-1	1.60	1.53	1.61	1.58	2.78	ppb
Lead	206-1	1.62	1.61	1.70	1.65	2.96	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-01	Instrumnet Name :	P8
Client Sample ID :	MGB1C7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:47:54	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	38615.52	41908.37	39251.95	39925.28	4.37	ppb
Manganese	55-2	14.39	15.63	14.85	14.96	4.20	ppb
Molybdenum	94-1	0.07	0.13	0.10	0.10	27.71	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	25.36	ppb
Molybdenum	96-1	0.09	0.05	0.01	0.05	81.07	ppb
Molybdenum	97-1	0.03	0.06	0.07	0.05	37.30	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.06	12.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.70	0.63	0.62	12.45	ppb
Phosphorus	31-2	-66.28	-63.09	-94.02	-74.46		ppb
Potassium	39-2	580.97	655.96	589.18	608.70	6.76	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	77-2	-0.04	3.02	-2.65	0.11	2528.83	ppb
Selenium	78-2	-0.32	4.65	-0.66	1.23	242.39	ppb
Selenium	82-1	-0.33	-0.97	0.71	-0.20		ppb
Silicon	28-1	5712.40	5487.27	5610.47	5603.38	2.01	ppb
Silver	109-1	0.00	0.00	0.00	0.00	328.01	ppb
Silver	107-1	-0.02	0.01	0.00	0.00		ppb
Sodium	23-2	4852.35	5336.06	4883.68	5024.03	5.39	ppb
Strontium	86-1	46.20	43.62	46.11	45.31	3.23	ppb
Strontium	88-1	47.28	45.89	47.45	46.87	1.83	ppb
Sulfur	34-1	-963.06	-3894.17	-2440.98	-2432.74		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.01	0.01	111.17	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	36.32	ppb
Tin	118-1	0.02	0.03	0.04	0.03	32.83	ppb
Titanium	47-1	0.27	0.01	0.21	0.16	81.41	ppb
Uranium	238-1	0.19	0.20	0.21	0.20	5.86	ppb
Vanadium	51-2	0.38	0.48	0.35	0.40	16.86	ppb
Yttrium	89-1				104		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-01	Instrumnet Name :	P8
Client Sample ID :	MGB1C7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:47:54	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	87.56	91.65	89.76	89.66	2.28	ppb
Zirconium	90-1	0.00	0.02	0.03	0.01	97.84	ppb
Zirconium	91-1	0.01	0.03	0.04	0.02	71.92	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-02	Instrumnet Name :	P8
Client Sample ID :	MGB1C7D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:50:42	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.27	11.81	10.36	11.81	12.30	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	32.49	ppb
Arsenic	75-2	0.19	0.09	0.13	0.14	40.02	ppb
Barium	135-1	56.36	57.79	56.53	56.89	1.38	ppb
Barium	137-1	55.72	58.54	57.30	57.19	2.47	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	51.39	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	11-1	8.84	9.77	11.02	9.87	11.08	ppb
Boron	10-1	9.62	9.77	11.47	10.28	9.98	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.20	-2.46	-6.46	-4.04		ppb
Cadmium	108-1	0.56	0.34	-0.12	0.26	132.49	ppb
Cadmium	111-1	0.06	0.15	-0.08	0.04	266.91	ppb
Calcium	43-1	59577.79	61129.15	60153.95	60286.97	1.30	ppb
Calcium	44-1	59392.24	60350.05	59642.91	59795.07	0.83	ppb
Chromium	52-2	0.18	0.29	0.29	0.25	24.13	ppb
Cobalt	59-2	0.05	0.04	0.06	0.05	16.90	ppb
Copper	63-2	9.67	9.75	9.89	9.77	1.10	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				106		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	54-2	3495.36	3529.10	3585.18	3536.55	1.28	ppb
Iron	56-2	3494.39	3665.80	3695.33	3618.51	3.00	ppb
Iron	57-2	3383.93	3511.49	3497.74	3464.39	2.02	ppb
Krypton	83-1						cps
Lead	207-1	1.53	1.58	1.64	1.58	3.52	ppb
Lead	208-1	1.55	1.59	1.62	1.59	2.13	ppb
Lead	206-1	1.62	1.60	1.66	1.62	1.86	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-02	Instrumnet Name :	P8
Client Sample ID :	MGB1C7D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:50:42	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	36863.99	38743.38	39331.23	38312.87	3.36	ppb
Manganese	55-2	14.14	13.89	14.87	14.30	3.56	ppb
Molybdenum	94-1	0.09	0.07	0.09	0.09	15.41	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	23.76	ppb
Molybdenum	96-1	0.05	0.02	0.09	0.05	65.46	ppb
Molybdenum	97-1	0.01	0.06	0.05	0.04	63.65	ppb
Molybdenum	98-1	0.05	0.02	0.06	0.04	46.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.60	0.58	0.54	16.64	ppb
Phosphorus	31-2	-54.78	-15.45	-64.29	-44.84		ppb
Potassium	39-2	539.34	570.31	605.25	571.63	5.77	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	-2.65	2.63	-0.01	-0.01		ppb
Selenium	78-2	-0.94	0.87	1.78	0.57	244.18	ppb
Selenium	82-1	-2.57	-0.05	-1.05	-1.22		ppb
Silicon	28-1	5373.72	5565.78	5540.13	5493.21	1.90	ppb
Silver	109-1	0.00	0.01	0.00	0.01	106.38	ppb
Silver	107-1	0.00	0.01	0.00	0.00	89.14	ppb
Sodium	23-2	4684.81	4800.45	4975.05	4820.10	3.03	ppb
Strontium	86-1	43.56	43.84	43.74	43.71	0.33	ppb
Strontium	88-1	44.27	45.96	45.35	45.19	1.89	ppb
Sulfur	34-1	-2213.15	-2633.43	-2740.21	-2528.93		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.01	0.02	0.02	21.35	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	81.19	ppb
Tin	118-1	0.05	-0.01	0.08	0.04	113.45	ppb
Titanium	47-1	0.39	0.12	0.17	0.23	64.03	ppb
Uranium	238-1	0.17	0.20	0.22	0.19	13.59	ppb
Vanadium	51-2	0.43	0.44	0.49	0.45	7.77	ppb
Yttrium	89-1				105		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-02	Instrumnet Name :	P8
Client Sample ID :	MGB1C7D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:50:42	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	83.60	85.03	89.16	85.93	3.36	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	6.42	ppb
Zirconium	91-1	0.07	0.07	0.03	0.06	35.23	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-01LX5	Instrumnet Name :	P8
Client Sample ID :	MGB1C7L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 15:53:33	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	1.71	3.13	1.77	75.74	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	66.21	ppb
Arsenic	75-2	-0.04	-0.02	0.06	0.00	7876.81	ppb
Barium	135-1	11.08	10.95	11.44	11.16	2.26	ppb
Barium	137-1	11.06	11.22	11.06	11.11	0.85	ppb
Beryllium	9-1	0.02	-0.02	0.01	0.00	480.78	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	11-1	3.19	3.94	3.61	3.58	10.52	ppb
Boron	10-1	3.86	3.55	4.24	3.88	8.94	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.33	-4.35	-3.39	-4.03		ppb
Cadmium	108-1	-0.19	0.04	-0.02	-0.06		ppb
Cadmium	111-1	-0.24	-0.23	-0.16	-0.21		ppb
Calcium	43-1	11915.93	11778.44	11860.11	11851.50	0.58	ppb
Calcium	44-1	12071.73	11826.21	11812.52	11903.49	1.23	ppb
Chromium	52-2	0.13	0.00	0.06	0.06	105.05	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	98.65	ppb
Copper	63-2	1.64	1.65	1.59	1.63	1.91	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				102		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	54-2	699.44	665.28	677.07	680.60	2.55	ppb
Iron	56-2	706.07	687.37	683.49	692.31	1.74	ppb
Iron	57-2	702.45	684.50	669.16	685.37	2.43	ppb
Krypton	83-1						cps
Lead	207-1	0.34	0.27	0.26	0.29	15.07	ppb
Lead	208-1	0.33	0.32	0.31	0.32	3.43	ppb
Lead	206-1	0.32	0.33	0.35	0.33	3.66	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-01LX5	Instrumnet Name :	P8
Client Sample ID :	MGB1C7L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 15:53:33	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	7543.79	7543.10	7416.35	7501.08	0.98	ppb
Manganese	55-2	2.81	2.92	2.73	2.82	3.35	ppb
Molybdenum	94-1	0.00	0.03	0.02	0.02	102.06	ppb
Molybdenum	95-1	0.01	0.05	0.00	0.02	99.34	ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	78.26	ppb
Molybdenum	97-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	105.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.13	-0.12	-0.14		ppb
Phosphorus	31-2	-51.47	-86.04	-41.46	-59.65		ppb
Potassium	39-2	121.01	90.38	134.30	115.23	19.54	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	2.78	-0.01	0.04	0.94	169.91	ppb
Selenium	78-2	0.67	-0.01	4.25	1.64	139.72	ppb
Selenium	82-1	0.30	-0.74	-0.88	-0.44		ppb
Silicon	28-1	1055.32	1028.48	1047.69	1043.83	1.32	ppb
Silver	109-1	0.00	0.00	0.00	0.00	112.91	ppb
Silver	107-1	-0.01	-0.02	0.00	-0.01		ppb
Sodium	23-2	969.73	933.25	951.12	951.37	1.92	ppb
Strontium	86-1	8.33	8.39	9.61	8.78	8.20	ppb
Strontium	88-1	8.88	8.74	9.22	8.95	2.74	ppb
Sulfur	34-1	-390.53	-2284.54	-2059.69	-1578.25		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.01	0.02	0.02	26.19	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	23.75	ppb
Tin	118-1	0.05	0.06	0.12	0.08	54.03	ppb
Titanium	47-1	0.07	0.10	0.03	0.07	50.85	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	25.17	ppb
Vanadium	51-2	0.10	0.09	0.10	0.10	4.76	ppb
Yttrium	89-1				101		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-01LX5	Instrumnet Name :	P8
Client Sample ID :	MGB1C7L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 15:53:33	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	22.39	21.41	22.82	22.20	3.26	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00		ppb
Zirconium	91-1	0.03	0.00	0.02	0.01	102.38	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-03	Instrumnet Name :	P8
Client Sample ID :	MGB1C7S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:56:23	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2058.65	2303.06	2072.46	2144.72	6.40	ppb
Antimony	121-1	99.47	97.88	98.43	98.59	0.82	ppb
Arsenic	75-2	40.34	45.27	39.49	41.70	7.48	ppb
Barium	135-1	2010.65	1958.28	2004.03	1990.99	1.43	ppb
Barium	137-1	1993.82	1951.77	2008.54	1984.71	1.48	ppb
Beryllium	9-1	51.82	49.85	49.89	50.52	2.23	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	11-1	8.49	9.07	10.00	9.19	8.28	ppb
Boron	10-1	7.86	9.49	9.60	8.98	10.86	ppb
Bromine	81-1						cps
Cadmium	106-1	36.74	30.90	37.92	35.19	10.68	ppb
Cadmium	108-1	46.43	43.27	45.82	45.17	3.71	ppb
Cadmium	111-1	47.80	46.63	48.81	47.75	2.28	ppb
Calcium	43-1	58973.84	57444.58	57010.93	57809.79	1.78	ppb
Calcium	44-1	59222.19	57732.90	56380.51	57778.53	2.46	ppb
Chromium	52-2	191.42	218.62	197.07	202.37	7.09	ppb
Cobalt	59-2	489.62	550.93	498.23	512.93	6.47	ppb
Copper	63-2	265.21	298.55	268.65	277.47	6.61	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				108		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	54-2	4594.89	5197.36	4692.24	4828.16	6.70	ppb
Iron	56-2	4530.46	5120.99	4657.51	4769.65	6.52	ppb
Iron	57-2	4356.92	4992.84	4566.06	4638.61	6.99	ppb
Krypton	83-1						cps
Lead	207-1	19.30	18.78	19.09	19.06	1.36	ppb
Lead	208-1	19.28	18.95	18.97	19.07	0.97	ppb
Lead	206-1	19.42	19.10	19.77	19.43	1.72	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-03	Instrumnet Name :	P8
Client Sample ID :	MGB1C7S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:56:23	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	36830.44	40242.97	36328.93	37800.78	5.63	ppb
Manganese	55-2	479.82	545.28	491.35	505.48	6.91	ppb
Molybdenum	94-1	0.08	0.10	0.17	0.12	37.77	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	25.22	ppb
Molybdenum	96-1	0.06	0.06	0.08	0.07	17.94	ppb
Molybdenum	97-1	0.02	0.05	0.01	0.03	80.46	ppb
Molybdenum	98-1	0.06	0.03	0.06	0.05	30.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.47	549.88	493.07	509.47	6.91	ppb
Phosphorus	31-2	-42.47	-25.07	-68.11	-45.21		ppb
Potassium	39-2	510.01	676.95	573.54	586.83	14.36	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	121.34	108.57	86.01	105.31	16.99	ppb
Selenium	78-2	99.82	110.04	92.24	100.70	8.87	ppb
Selenium	82-1	98.67	97.16	95.25	97.03	1.77	ppb
Silicon	28-1	5412.92	5311.58	5143.67	5289.39	2.57	ppb
Silver	109-1	49.63	48.13	48.43	48.73	1.63	ppb
Silver	107-1	47.89	47.61	47.87	47.79	0.33	ppb
Sodium	23-2	4585.35	5127.99	4620.01	4777.78	6.36	ppb
Strontium	86-1	44.29	42.14	40.82	42.42	4.13	ppb
Strontium	88-1	45.50	43.52	42.31	43.78	3.68	ppb
Sulfur	34-1	-2056.85	-4736.32	-5683.04	-4158.74		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	48.40	46.79	46.76	47.31	1.98	ppb
Thallium	205-1	48.72	47.57	47.09	47.79	1.75	ppb
Tin	118-1	0.07	0.09	0.11	0.09	23.62	ppb
Titanium	47-1	-0.01	0.09	0.09	0.06	95.42	ppb
Uranium	238-1	0.18	0.21	0.19	0.19	7.65	ppb
Vanadium	51-2	487.37	548.90	491.40	509.22	6.76	ppb
Yttrium	89-1				106		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-03	Instrumnet Name :	P8
Client Sample ID :	MGB1C7S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:56:23	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	571.47	646.82	586.16	601.48	6.64	ppb
Zirconium	90-1	0.02	0.01	-0.01	0.01	146.84	ppb
Zirconium	91-1	0.04	0.03	0.08	0.05	51.61	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-04	Instrumnet Name :	P8
Client Sample ID :	MGB1C8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:59:13	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	115.00	134.72	112.90	120.88	9.96	ppb
Antimony	121-1	0.10	0.05	0.04	0.06	55.17	ppb
Arsenic	75-2	0.45	0.48	0.52	0.48	6.89	ppb
Barium	135-1	115.17	121.26	109.57	115.33	5.07	ppb
Barium	137-1	114.84	118.89	111.65	115.13	3.15	ppb
Beryllium	9-1	0.09	0.10	0.08	0.09	10.47	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	11-1	48.21	57.16	61.22	55.53	11.99	ppb
Boron	10-1	47.26	56.82	62.69	55.59	14.01	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.69	-5.65	-3.82	-4.72		ppb
Cadmium	108-1	-0.19	-0.19	-0.05	-0.14		ppb
Cadmium	111-1	-0.27	-0.38	-0.25	-0.30		ppb
Calcium	43-1	39124.27	39927.96	38170.70	39074.31	2.25	ppb
Calcium	44-1	39743.38	40515.34	37410.11	39222.95	4.12	ppb
Chromium	52-2	0.40	0.54	0.31	0.42	27.47	ppb
Cobalt	59-2	9.82	10.15	9.56	9.84	3.00	ppb
Copper	63-2	21.59	22.94	21.57	22.03	3.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	54-2	645.23	712.51	654.62	670.79	5.43	ppb
Iron	56-2	667.82	699.22	647.69	671.57	3.87	ppb
Iron	57-2	636.92	679.44	659.32	658.56	3.23	ppb
Krypton	83-1						cps
Lead	207-1	4.96	4.94	4.86	4.92	1.12	ppb
Lead	208-1	5.10	5.18	5.09	5.12	0.91	ppb
Lead	206-1	5.59	5.67	5.48	5.58	1.76	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-04	Instrumnet Name :	P8
Client Sample ID :	MGB1C8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:59:13	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	33954.17	36122.79	33297.12	34458.03	4.29	ppb
Manganese	55-2	48.59	50.46	47.66	48.90	2.92	ppb
Molybdenum	94-1	0.22	0.33	0.27	0.27	18.98	ppb
Molybdenum	95-1	0.29	0.29	0.36	0.31	12.33	ppb
Molybdenum	96-1	0.34	0.30	0.34	0.33	7.84	ppb
Molybdenum	97-1	0.37	0.27	0.25	0.30	22.28	ppb
Molybdenum	98-1	0.35	0.29	0.27	0.30	13.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.91	3.15	3.21	3.09	5.16	ppb
Phosphorus	31-2	-124.88	-1.87	-83.09	-69.95		ppb
Potassium	39-2	3322.09	3402.45	3317.31	3347.28	1.43	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	-0.07	0.03	-0.12	-0.06		ppb
Selenium	78-2	1.09	-1.48	-1.00	-0.46		ppb
Selenium	82-1	0.48	-0.57	-0.38	-0.16		ppb
Silicon	28-1	4603.34	4634.60	4426.24	4554.72	2.47	ppb
Silver	109-1	0.07	0.04	0.02	0.04	63.14	ppb
Silver	107-1	0.06	0.03	0.03	0.04	44.11	ppb
Sodium	23-2	2576.99	2683.30	2519.55	2593.28	3.20	ppb
Strontium	86-1	156.93	163.17	151.26	157.12	3.79	ppb
Strontium	88-1	163.93	166.59	155.86	162.13	3.45	ppb
Sulfur	34-1	2288.36	1809.33	-619.24	1159.48	134.45	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.09	0.05	0.05	0.07	35.66	ppb
Thallium	205-1	0.08	0.04	0.03	0.05	47.58	ppb
Tin	118-1	0.22	0.23	0.19	0.22	9.32	ppb
Titanium	47-1	2.44	2.73	2.47	2.55	6.17	ppb
Uranium	238-1	0.54	0.49	0.55	0.53	6.08	ppb
Vanadium	51-2	0.29	0.29	0.23	0.27	12.84	ppb
Yttrium	89-1				104		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-04	Instrumnet Name :	P8
Client Sample ID :	MGB1C8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:59:13	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	38.85	41.80	39.72	40.12	3.77	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	61.29	ppb
Zirconium	91-1	0.03	0.04	0.06	0.04	35.58	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-05	Instrumnet Name :	P8
Client Sample ID :	MGB1C9	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:02:03	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.59	0.71	3.44	1.58	102.01	ppb
Antimony	121-1	0.05	0.04	0.05	0.04	14.97	ppb
Arsenic	75-2	0.25	0.26	0.25	0.25	1.95	ppb
Barium	135-1	188.44	192.91	193.49	191.61	1.44	ppb
Barium	137-1	192.76	193.37	195.21	193.78	0.66	ppb
Beryllium	9-1	0.05	0.01	0.04	0.03	64.86	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	11-1	14.18	15.20	15.41	14.93	4.42	ppb
Boron	10-1	14.62	16.12	14.09	14.94	7.03	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.96	-5.54	-3.99	-4.50		ppb
Cadmium	108-1	0.18	-0.12	-0.19	-0.04		ppb
Cadmium	111-1	-0.28	-0.35	-0.28	-0.30		ppb
Calcium	43-1	66418.61	67886.69	68328.58	67544.63	1.48	ppb
Calcium	44-1	67364.21	67687.17	68539.18	67863.52	0.89	ppb
Chromium	52-2	0.09	0.13	0.07	0.10	33.86	ppb
Cobalt	59-2	0.13	0.10	0.06	0.10	34.11	ppb
Copper	63-2	8.00	7.99	7.89	7.96	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	54-2	44.17	44.39	39.21	42.59	6.87	ppb
Iron	56-2	45.50	44.86	43.71	44.69	2.03	ppb
Iron	57-2	41.95	44.45	43.47	43.29	2.91	ppb
Krypton	83-1						cps
Lead	207-1	2.50	2.45	2.62	2.52	3.48	ppb
Lead	208-1	2.77	2.73	2.75	2.75	0.77	ppb
Lead	206-1	3.34	3.12	3.17	3.21	3.58	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-05	Instrumnet Name :	P8
Client Sample ID :	MGB1C9	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:02:03	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	41735.72	40990.69	40490.94	41072.45	1.53	ppb
Manganese	55-2	1.79	1.59	1.50	1.63	9.05	ppb
Molybdenum	94-1	0.57	0.56	0.71	0.62	13.50	ppb
Molybdenum	95-1	0.63	0.81	0.75	0.73	12.20	ppb
Molybdenum	96-1	0.72	0.74	0.69	0.72	3.95	ppb
Molybdenum	97-1	0.66	0.70	0.70	0.69	2.82	ppb
Molybdenum	98-1	0.78	0.79	0.83	0.80	3.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.08	1.43	1.23	14.74	ppb
Phosphorus	31-2	-90.64	-107.30	-27.34	-75.09		ppb
Potassium	39-2	879.36	854.89	850.69	861.65	1.80	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	77-2	0.11	0.02	2.57	0.90	161.08	ppb
Selenium	78-2	0.82	1.20	-1.01	0.34	349.74	ppb
Selenium	82-1	0.41	-0.75	0.86	0.17	481.28	ppb
Silicon	28-1	4702.70	4893.08	4908.86	4834.88	2.37	ppb
Silver	109-1	0.01	0.00	0.00	0.00	4479.60	ppb
Silver	107-1	0.00	0.00	0.00	0.00	760.70	ppb
Sodium	23-2	3203.56	3163.43	3089.02	3152.00	1.84	ppb
Strontium	86-1	92.24	89.63	90.33	90.73	1.49	ppb
Strontium	88-1	92.81	93.07	95.01	93.63	1.28	ppb
Sulfur	34-1	1569.46	2193.63	2584.62	2115.90	24.20	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.06	0.08	0.07	18.68	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	1.68	ppb
Tin	118-1	-0.02	-0.04	0.01	-0.02		ppb
Titanium	47-1	0.14	-0.07	0.23	0.10	152.65	ppb
Uranium	238-1	0.37	0.34	0.33	0.35	6.70	ppb
Vanadium	51-2	0.05	0.01	0.03	0.03	53.68	ppb
Yttrium	89-1				106		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-05	Instrumnet Name :	P8
Client Sample ID :	MGB1C9	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:02:03	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	78.18	77.29	78.68	78.05	0.90	ppb
Zirconium	90-1	-0.01	-0.02	0.00	-0.01		ppb
Zirconium	91-1	0.00	0.01	0.01	0.00	135.60	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-06	Instrumnet Name :	P8
Client Sample ID :	MGB1D0	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:04:54	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.63	1.12	-0.50	-1.00		ppb
Antimony	121-1	0.03	0.02	0.03	0.03	23.21	ppb
Arsenic	75-2	0.08	0.12	0.12	0.11	19.71	ppb
Barium	135-1	207.45	211.09	209.58	209.37	0.87	ppb
Barium	137-1	209.36	209.36	211.86	210.20	0.69	ppb
Beryllium	9-1	0.01	0.02	0.01	0.02	41.28	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	11-1	8.64	8.40	8.60	8.55	1.51	ppb
Boron	10-1	7.64	8.75	9.36	8.58	10.16	ppb
Bromine	81-1						cps
Cadmium	106-1	-6.21	-6.83	-5.47	-6.17		ppb
Cadmium	108-1	0.03	-0.19	0.27	0.04	628.32	ppb
Cadmium	111-1	-0.34	-0.37	-0.35	-0.35		ppb
Calcium	43-1	74379.51	72495.73	73470.31	73448.52	1.28	ppb
Calcium	44-1	73932.01	72881.39	72600.66	73138.02	0.96	ppb
Chromium	52-2	0.06	0.15	0.02	0.08	91.19	ppb
Cobalt	59-2	0.14	0.11	0.10	0.11	18.64	ppb
Copper	63-2	3.51	3.57	3.45	3.51	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	54-2	39.93	42.62	47.75	43.43	9.14	ppb
Iron	56-2	42.56	44.53	41.57	42.89	3.51	ppb
Iron	57-2	37.38	35.65	46.05	39.69	14.03	ppb
Krypton	83-1						cps
Lead	207-1	9.75	9.85	9.88	9.83	0.71	ppb
Lead	208-1	10.87	10.69	10.90	10.82	1.07	ppb
Lead	206-1	12.51	11.77	11.96	12.08	3.18	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-06	Instrumnet Name :	P8
Client Sample ID :	MGB1D0	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:04:54	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	48058.51	47771.28	46060.29	47296.69	2.28	ppb
Manganese	55-2	2.69	2.87	2.41	2.66	8.69	ppb
Molybdenum	94-1	0.32	0.23	0.20	0.25	25.84	ppb
Molybdenum	95-1	0.32	0.30	0.30	0.30	3.65	ppb
Molybdenum	96-1	0.32	0.32	0.30	0.31	3.39	ppb
Molybdenum	97-1	0.25	0.29	0.30	0.28	9.15	ppb
Molybdenum	98-1	0.36	0.33	0.37	0.35	6.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.26	1.16	1.51	1.31	13.69	ppb
Phosphorus	31-2	-37.21	-88.16	-68.76	-64.71		ppb
Potassium	39-2	492.64	488.59	483.49	488.24	0.94	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	-0.05	-0.08	-0.06	-0.06		ppb
Selenium	78-2	1.61	1.08	-0.60	0.70	164.66	ppb
Selenium	82-1	-0.07	0.93	0.92	0.59	97.42	ppb
Silicon	28-1	6012.50	5824.64	5983.63	5940.26	1.70	ppb
Silver	109-1	0.00	0.01	0.01	0.01	34.20	ppb
Silver	107-1	0.01	-0.01	0.00	0.00		ppb
Sodium	23-2	2804.40	2790.00	2754.22	2782.87	0.93	ppb
Strontium	86-1	70.73	70.23	68.37	69.78	1.79	ppb
Strontium	88-1	71.37	71.52	70.45	71.12	0.81	ppb
Sulfur	34-1	3001.08	690.15	1894.91	1862.05	62.07	ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	0.04	0.03	0.06	0.04	35.73	ppb
Thallium	205-1	0.03	0.05	0.04	0.04	19.62	ppb
Tin	118-1	-0.05	-0.01	-0.06	-0.04		ppb
Titanium	47-1	0.26	0.07	0.22	0.18	55.20	ppb
Uranium	238-1	0.26	0.31	0.33	0.30	11.50	ppb
Vanadium	51-2	-0.01	0.01	0.01	0.00	410.29	ppb
Yttrium	89-1				106		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-06	Instrumnet Name :	P8
Client Sample ID :	MGB1D0	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:04:54	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	92.15	92.17	92.20	92.18	0.03	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	92.65	ppb
Zirconium	91-1	0.08	0.05	0.03	0.06	46.33	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-07	Instrumnet Name :	P8
Client Sample ID :	MGB1D1	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:07:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.96	-0.68	-1.29	-0.97		ppb
Antimony	121-1	0.02	0.02	0.01	0.02	51.80	ppb
Arsenic	75-2	0.11	0.18	0.20	0.16	30.38	ppb
Barium	135-1	215.28	215.00	220.24	216.84	1.36	ppb
Barium	137-1	218.93	218.04	221.76	219.58	0.88	ppb
Beryllium	9-1	0.02	0.03	0.06	0.04	58.66	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	11-1	6.88	7.93	8.00	7.60	8.24	ppb
Boron	10-1	8.11	8.78	7.29	8.06	9.26	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.43	-4.75	-5.80	-4.66		ppb
Cadmium	108-1	-0.11	0.33	0.27	0.16	149.01	ppb
Cadmium	111-1	-0.13	-0.25	-0.32	-0.24		ppb
Calcium	43-1	75625.39	74905.16	77153.15	75894.57	1.51	ppb
Calcium	44-1	75824.72	75153.19	76887.17	75955.03	1.15	ppb
Chromium	52-2	-0.03	0.12	0.13	0.07	125.10	ppb
Cobalt	59-2	0.14	0.12	0.11	0.12	11.90	ppb
Copper	63-2	3.84	4.04	3.64	3.84	5.21	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				106		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	54-2	47.52	49.62	36.49	44.55	15.83	ppb
Iron	56-2	46.25	45.63	44.52	45.47	1.93	ppb
Iron	57-2	50.73	44.80	41.00	45.51	10.78	ppb
Krypton	83-1						cps
Lead	207-1	10.38	10.46	10.38	10.41	0.45	ppb
Lead	208-1	11.34	11.49	11.55	11.46	0.92	ppb
Lead	206-1	12.67	12.97	13.19	12.94	2.00	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-07	Instrumnet Name :	P8
Client Sample ID :	MGB1D1	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:07:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	48491.12	48856.02	47859.68	48402.28	1.04	ppb
Manganese	55-2	2.91	2.89	2.65	2.82	5.22	ppb
Molybdenum	94-1	0.29	0.27	0.22	0.26	14.76	ppb
Molybdenum	95-1	0.31	0.26	0.25	0.27	12.58	ppb
Molybdenum	96-1	0.33	0.39	0.31	0.34	11.41	ppb
Molybdenum	97-1	0.32	0.27	0.38	0.32	16.64	ppb
Molybdenum	98-1	0.33	0.38	0.34	0.35	6.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.26	1.32	1.32	1.30	2.57	ppb
Phosphorus	31-2	-67.23	-116.72	-74.53	-86.16		ppb
Potassium	39-2	515.95	530.16	489.24	511.78	4.06	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	-2.65	-0.05	2.55	-0.05		ppb
Selenium	78-2	1.30	0.95	-0.15	0.70	108.37	ppb
Selenium	82-1	-0.22	-0.55	-0.11	-0.30		ppb
Silicon	28-1	6165.45	6136.52	6295.15	6199.04	1.36	ppb
Silver	109-1	0.00	0.01	0.01	0.01	84.82	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	2835.28	2864.69	2834.29	2844.75	0.61	ppb
Strontium	86-1	70.38	69.59	69.17	69.71	0.88	ppb
Strontium	88-1	72.74	73.66	73.56	73.32	0.69	ppb
Sulfur	34-1	2374.08	2070.76	3368.72	2604.52	26.07	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.04	0.06	0.06	0.05	17.40	ppb
Thallium	205-1	0.03	0.05	0.04	0.04	17.03	ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.43	0.29	-0.05	0.22	110.94	ppb
Uranium	238-1	0.29	0.30	0.33	0.31	7.53	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	150.80	ppb
Yttrium	89-1				106		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-07	Instrumnet Name :	P8
Client Sample ID :	MGB1D1	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:07:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	92.77	95.44	93.49	93.90	1.47	ppb
Zirconium	90-1	0.02	0.00	0.02	0.01	67.90	ppb
Zirconium	91-1	0.03	0.05	0.03	0.03	35.70	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-08	Instrumnet Name :	P8
Client Sample ID :	MGB1D2	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:10:36	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.25	34.89	36.47	36.20	3.32	ppb
Antimony	121-1	0.03	0.04	0.06	0.04	29.66	ppb
Arsenic	75-2	0.11	0.22	0.13	0.16	38.32	ppb
Barium	135-1	145.99	147.00	152.35	148.45	2.31	ppb
Barium	137-1	146.81	148.71	153.80	149.77	2.41	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	9.91	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	11-1	7.23	8.84	8.04	8.04	10.04	ppb
Boron	10-1	7.12	7.54	8.00	7.55	5.84	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.90	-2.30	-6.79	-4.00		ppb
Cadmium	108-1	-0.27	0.03	-0.19	-0.14		ppb
Cadmium	111-1	-0.20	-0.17	-0.45	-0.27		ppb
Calcium	43-1	65387.72	64659.44	66769.42	65605.53	1.63	ppb
Calcium	44-1	65806.66	64135.84	65420.06	65120.85	1.34	ppb
Chromium	52-2	1.34	1.29	1.29	1.31	2.12	ppb
Cobalt	59-2	0.11	0.11	0.05	0.09	39.15	ppb
Copper	63-2	32.83	31.49	30.01	31.44	4.48	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				106		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	54-2	228.85	222.26	201.23	217.44	6.63	ppb
Iron	56-2	217.41	210.23	199.91	209.18	4.21	ppb
Iron	57-2	207.33	209.48	180.79	199.20	8.02	ppb
Krypton	83-1						cps
Lead	207-1	3.40	3.57	3.53	3.50	2.51	ppb
Lead	208-1	3.73	3.70	3.76	3.73	0.84	ppb
Lead	206-1	4.02	3.91	3.89	3.94	1.84	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-08	Instrumnet Name :	P8
Client Sample ID :	MGB1D2	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:10:36	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	39910.72	39054.46	36704.71	38556.63	4.31	ppb
Manganese	55-2	8.41	9.21	8.22	8.61	6.10	ppb
Molybdenum	94-1	0.01	0.09	0.11	0.07	76.60	ppb
Molybdenum	95-1	0.04	0.01	0.04	0.03	62.70	ppb
Molybdenum	96-1	0.05	0.08	0.07	0.07	27.37	ppb
Molybdenum	97-1	0.01	0.07	0.06	0.05	68.47	ppb
Molybdenum	98-1	0.06	0.04	0.05	0.05	20.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.78	0.55	0.70	18.05	ppb
Phosphorus	31-2	-45.75	-79.31	-62.22	-62.43		ppb
Potassium	39-2	591.88	536.94	508.95	545.92	7.73	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	-2.65	2.63	-0.08	-0.03		ppb
Selenium	78-2	2.09	-3.14	-1.98	-1.01		ppb
Selenium	82-1	-0.35	1.24	-1.02	-0.05		ppb
Silicon	28-1	5294.10	5237.30	5454.43	5328.61	2.11	ppb
Silver	109-1	0.01	0.01	0.00	0.01	72.10	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	1900.73	1844.03	1756.90	1833.89	3.95	ppb
Strontium	86-1	41.48	41.40	43.38	42.09	2.67	ppb
Strontium	88-1	43.01	43.44	43.43	43.29	0.57	ppb
Sulfur	34-1	-1116.17	-1715.71	-55.12	-962.33		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.01	0.02	0.02	53.32	ppb
Thallium	205-1	0.03	0.00	0.01	0.01	81.88	ppb
Tin	118-1	0.09	0.10	0.13	0.11	21.58	ppb
Titanium	47-1	0.91	0.73	1.05	0.90	18.03	ppb
Uranium	238-1	0.26	0.28	0.27	0.27	3.78	ppb
Vanadium	51-2	0.50	0.50	0.41	0.47	11.46	ppb
Yttrium	89-1				105		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-08	Instrumnet Name :	P8
Client Sample ID :	MGB1D2	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:10:36	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	86.15	79.36	81.01	82.17	4.31	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	67.23	ppb
Zirconium	91-1	0.03	0.03	0.04	0.03	20.40	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-09	Instrumnet Name :	P8
Client Sample ID :	MGB1D3	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:13:25	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.60	11.09	10.42	9.04	33.16	ppb
Antimony	121-1	0.04	0.03	0.02	0.03	30.08	ppb
Arsenic	75-2	0.06	0.10	0.06	0.07	32.23	ppb
Barium	135-1	22.39	23.08	22.56	22.68	1.58	ppb
Barium	137-1	22.15	22.63	23.46	22.75	2.90	ppb
Beryllium	9-1	0.02	0.04	0.01	0.02	54.37	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	11-1	20.63	23.76	27.17	23.85	13.72	ppb
Boron	10-1	20.24	24.08	24.48	22.93	10.22	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.76	-5.51	-4.60	-4.96		ppb
Cadmium	108-1	-0.12	-0.04	-0.12	-0.09		ppb
Cadmium	111-1	-0.33	-0.39	-0.33	-0.35		ppb
Calcium	43-1	3756.62	3752.77	3817.69	3775.69	0.96	ppb
Calcium	44-1	3693.34	3766.82	3776.79	3745.65	1.22	ppb
Chromium	52-2	0.13	0.16	0.18	0.16	17.22	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	11.86	ppb
Copper	63-2	13.44	13.29	14.18	13.64	3.51	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				107		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	54-2	190.13	181.75	188.11	186.66	2.34	ppb
Iron	56-2	185.04	179.76	181.86	182.22	1.46	ppb
Iron	57-2	183.97	170.08	181.68	178.58	4.17	ppb
Krypton	83-1						cps
Lead	207-1	1.82	1.71	1.87	1.80	4.70	ppb
Lead	208-1	1.88	1.88	1.92	1.89	1.35	ppb
Lead	206-1	1.85	2.00	1.92	1.92	3.75	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-09	Instrumnet Name :	P8
Client Sample ID :	MGB1D3	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:13:25	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	1815.39	1749.89	1812.49	1792.59	2.06	ppb
Manganese	55-2	21.11	21.22	21.60	21.31	1.20	ppb
Molybdenum	94-1	0.10	0.13	0.05	0.09	42.00	ppb
Molybdenum	95-1	0.06	0.08	0.00	0.05	84.35	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	8.94	ppb
Molybdenum	97-1	0.05	0.02	0.00	0.02	96.79	ppb
Molybdenum	98-1	0.03	0.06	0.04	0.05	33.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.02	0.12	0.06	84.22	ppb
Phosphorus	31-2	401.29	683.93	502.90	529.37	27.05	ppb
Potassium	39-2	7704.87	7672.73	7722.95	7700.19	0.33	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	-0.07	2.47	-2.65	-0.08		ppb
Selenium	78-2	-2.16	-0.71	0.10	-0.92		ppb
Selenium	82-1	-0.55	-0.28	-0.53	-0.45		ppb
Silicon	28-1	268.81	277.68	301.77	282.75	6.03	ppb
Silver	109-1	0.01	0.02	0.02	0.02	19.26	ppb
Silver	107-1	0.01	0.01	0.00	0.01	106.39	ppb
Sodium	23-2	68.32	65.66	72.96	68.98	5.35	ppb
Strontium	86-1	9.00	8.66	8.23	8.63	4.48	ppb
Strontium	88-1	8.71	8.58	8.71	8.67	0.87	ppb
Sulfur	34-1	-2579.86	-2400.14	-2212.81	-2397.60		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.00	0.00	0.01	127.16	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	87.43	ppb
Tin	118-1	0.05	0.03	0.01	0.03	74.42	ppb
Titanium	47-1	0.36	0.41	0.30	0.36	14.84	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.02	0.08	0.05	50.88	ppb
Yttrium	89-1				104		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-09	Instrumnet Name :	P8
Client Sample ID :	MGB1D3	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:13:25	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	10.36	9.34	9.05	9.58	7.21	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	65.35	ppb
Zirconium	91-1	0.06	0.07	0.04	0.06	24.20	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-10	Instrumnet Name :	P8
Client Sample ID :	MGB1D4	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:16:20	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.64	4.25	0.80	2.89	63.66	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	53.04	ppb
Arsenic	75-2	0.05	0.05	0.10	0.07	42.88	ppb
Barium	135-1	235.45	233.91	235.57	234.98	0.39	ppb
Barium	137-1	240.91	231.36	239.10	237.12	2.14	ppb
Beryllium	9-1	-0.01	0.02	0.01	0.01	245.79	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	11-1	8.85	8.81	8.94	8.87	0.77	ppb
Boron	10-1	8.43	9.40	7.94	8.59	8.62	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.66	-4.74	-7.53	-5.98		ppb
Cadmium	108-1	-0.12	-0.12	-0.04	-0.09		ppb
Cadmium	111-1	-0.42	-0.33	-0.53	-0.42		ppb
Calcium	43-1	55855.92	54576.61	55375.41	55269.31	1.17	ppb
Calcium	44-1	56064.72	55332.87	55326.12	55574.57	0.76	ppb
Chromium	52-2	0.36	0.39	0.20	0.32	31.58	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	164.52	ppb
Copper	63-2	1.24	1.44	1.48	1.38	9.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				110		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	54-2	52.70	52.87	53.11	52.90	0.39	ppb
Iron	56-2	55.54	53.61	53.57	54.24	2.08	ppb
Iron	57-2	51.50	61.16	49.19	53.95	11.77	ppb
Krypton	83-1						cps
Lead	207-1	0.62	0.50	0.54	0.55	10.96	ppb
Lead	208-1	0.58	0.51	0.56	0.55	6.72	ppb
Lead	206-1	0.56	0.52	0.64	0.57	10.53	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-10	Instrumnet Name :	P8
Client Sample ID :	MGB1D4	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:16:20	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	33933.81	34212.27	34709.01	34285.03	1.15	ppb
Manganese	55-2	0.43	0.20	0.57	0.40	46.69	ppb
Molybdenum	94-1	0.03	0.09	0.06	0.06	52.08	ppb
Molybdenum	95-1	0.10	0.14	0.08	0.11	25.38	ppb
Molybdenum	96-1	0.14	0.11	0.10	0.11	20.81	ppb
Molybdenum	97-1	0.15	0.05	0.09	0.10	55.92	ppb
Molybdenum	98-1	0.07	0.08	0.07	0.07	11.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	1.19	1.12	1.02	23.13	ppb
Phosphorus	31-2	-45.75	-44.91	-89.39	-60.02		ppb
Potassium	39-2	627.77	583.70	585.97	599.15	4.14	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	-0.03	-0.07	-2.65	-0.92		ppb
Selenium	78-2	-0.75	0.66	1.86	0.59	221.10	ppb
Selenium	82-1	1.02	0.31	-1.12	0.07	1554.91	ppb
Silicon	28-1	4950.64	4827.40	4940.80	4906.28	1.40	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.01	-0.01	0.00		ppb
Sodium	23-2	2168.00	2141.40	2133.25	2147.55	0.85	ppb
Strontium	86-1	49.00	48.97	50.31	49.43	1.56	ppb
Strontium	88-1	50.73	50.96	51.82	51.17	1.12	ppb
Sulfur	34-1	-1849.54	-3238.15	-3149.89	-2745.86		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.00	0.01	0.01	65.35	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	98.37	ppb
Tin	118-1	-0.06	-0.03	-0.03	-0.04		ppb
Titanium	47-1	0.12	0.28	0.05	0.15	78.99	ppb
Uranium	238-1	0.21	0.21	0.21	0.21	1.26	ppb
Vanadium	51-2	0.34	0.27	0.30	0.30	12.50	ppb
Yttrium	89-1				106		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-10	Instrumnet Name :	P8
Client Sample ID :	MGB1D4	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:16:20	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	102.13	99.57	100.19	100.63	1.33	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.03	0.05	0.01	0.03	74.03	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-11	Instrumnet Name :	P8
Client Sample ID :	MGB1D5	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:19:09	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.17	1.54	-1.22	-0.28		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	25.27	ppb
Arsenic	75-2	0.13	0.10	0.14	0.12	17.60	ppb
Barium	135-1	0.89	0.85	0.70	0.82	12.20	ppb
Barium	137-1	1.00	0.74	0.83	0.86	15.47	ppb
Beryllium	9-1	0.05	0.06	0.05	0.05	15.49	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	11-1	25.43	26.82	27.92	26.72	4.67	ppb
Boron	10-1	23.17	26.43	29.28	26.29	11.64	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.78	-3.24	-2.82	-3.61		ppb
Cadmium	108-1	0.12	-0.19	-0.19	-0.09		ppb
Cadmium	111-1	-0.33	-0.23	-0.20	-0.25		ppb
Calcium	43-1	50084.98	50688.16	48585.53	49786.22	2.17	ppb
Calcium	44-1	50500.27	50646.39	48643.44	49930.04	2.24	ppb
Chromium	52-2	0.09	0.08	0.04	0.07	39.78	ppb
Cobalt	59-2	0.02	-0.02	0.00	0.00	847.63	ppb
Copper	63-2	0.07	-0.03	-0.18	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	54-2	39.26	44.84	32.64	38.91	15.70	ppb
Iron	56-2	41.36	42.55	39.03	40.98	4.37	ppb
Iron	57-2	43.94	43.43	35.50	40.96	11.55	ppb
Krypton	83-1						cps
Lead	207-1	0.12	0.10	0.12	0.11	10.02	ppb
Lead	208-1	0.12	0.11	0.10	0.11	9.38	ppb
Lead	206-1	0.12	0.15	0.08	0.12	28.65	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-11	Instrumnet Name :	P8
Client Sample ID :	MGB1D5	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:19:09	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	12188.25	12302.83	11447.90	11979.66	3.87	ppb
Manganese	55-2	9.01	8.74	8.79	8.85	1.64	ppb
Molybdenum	94-1	2.50	2.57	2.54	2.54	1.42	ppb
Molybdenum	95-1	3.45	3.64	3.46	3.52	3.02	ppb
Molybdenum	96-1	3.40	3.71	3.36	3.49	5.46	ppb
Molybdenum	97-1	3.81	3.62	3.60	3.68	3.15	ppb
Molybdenum	98-1	3.52	3.58	3.69	3.60	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.17	-0.22	-0.21		ppb
Phosphorus	31-2	-35.78	-47.12	-49.40	-44.10		ppb
Potassium	39-2	337.62	409.00	310.20	352.27	14.48	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	-0.03	-2.65	-2.65	-1.78		ppb
Selenium	78-2	-0.53	0.54	1.05	0.35	229.78	ppb
Selenium	82-1	-0.56	0.53	0.51	0.16	389.66	ppb
Silicon	28-1	12318.22	12619.42	12114.17	12350.60	2.06	ppb
Silver	109-1	0.00	0.01	0.00	0.00	313.56	ppb
Silver	107-1	-0.01	0.01	0.00	0.00		ppb
Sodium	23-2	16147.86	16680.65	15443.53	16090.68	3.86	ppb
Strontium	86-1	56.02	57.33	56.93	56.76	1.18	ppb
Strontium	88-1	59.10	59.50	57.62	58.74	1.69	ppb
Sulfur	34-1	4922.65	4945.46	3708.49	4525.53	15.64	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.00	0.01	0.00	0.01	158.14	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	30.79	ppb
Tin	118-1	-0.05	-0.07	-0.07	-0.06		ppb
Titanium	47-1	0.43	0.37	0.38	0.40	8.12	ppb
Uranium	238-1	2.97	2.94	2.76	2.89	3.79	ppb
Vanadium	51-2	0.00	0.01	0.06	0.03	116.64	ppb
Yttrium	89-1				105		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-11	Instrumnet Name :	P8
Client Sample ID :	MGB1D5	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:19:09	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	8.05	8.63	7.58	8.09	6.48	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.04	0.02	0.06	0.04	50.20	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-12	Instrumnet Name :	P8
Client Sample ID :	MGB1D6	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:22:01	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.37	1.15	-0.18	-0.47		ppb
Antimony	121-1	0.01	0.00	0.01	0.01	49.79	ppb
Arsenic	75-2	0.04	0.07	0.02	0.05	52.47	ppb
Barium	135-1	73.00	71.86	70.12	71.66	2.02	ppb
Barium	137-1	74.38	71.94	71.70	72.67	2.04	ppb
Beryllium	9-1	0.03	0.03	-0.01	0.02	120.59	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Boron	11-1	9.47	9.66	10.04	9.73	3.00	ppb
Boron	10-1	9.61	9.49	9.61	9.57	0.72	ppb
Bromine	81-1						cps
Cadmium	106-1	-7.07	-5.30	-3.00	-5.12		ppb
Cadmium	108-1	-0.11	0.48	0.60	0.32	118.10	ppb
Cadmium	111-1	0.08	0.26	0.33	0.22	57.76	ppb
Calcium	43-1	80950.36	82122.07	81364.25	81478.90	0.73	ppb
Calcium	44-1	82357.43	82162.23	80328.87	81616.18	1.37	ppb
Chromium	52-2	0.10	0.16	0.17	0.14	26.57	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	36.50	ppb
Copper	63-2	4.59	4.74	4.79	4.71	2.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				110		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	54-2	42.58	47.69	51.91	47.39	9.86	ppb
Iron	56-2	47.63	48.38	49.54	48.52	1.98	ppb
Iron	57-2	46.48	50.71	51.99	49.72	5.80	ppb
Krypton	83-1						cps
Lead	207-1	0.30	0.27	0.29	0.29	4.90	ppb
Lead	208-1	0.27	0.29	0.30	0.28	5.61	ppb
Lead	206-1	0.22	0.33	0.24	0.26	21.24	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-12	Instrumnet Name :	P8
Client Sample ID :	MGB1D6	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:22:01	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	52324.64	51670.45	52717.15	52237.41	1.01	ppb
Manganese	55-2	0.24	0.31	0.23	0.26	16.30	ppb
Molybdenum	94-1	0.28	0.21	0.14	0.21	35.49	ppb
Molybdenum	95-1	0.29	0.16	0.22	0.22	28.80	ppb
Molybdenum	96-1	0.30	0.28	0.24	0.27	10.58	ppb
Molybdenum	97-1	0.21	0.13	0.23	0.19	26.08	ppb
Molybdenum	98-1	0.29	0.30	0.30	0.30	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.41	0.34	0.37	10.06	ppb
Phosphorus	31-2	-105.52	-24.18	-30.06	-53.25		ppb
Potassium	39-2	388.52	446.18	421.61	418.77	6.91	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	-0.12	-2.65	-2.65	-1.80		ppb
Selenium	78-2	0.07	0.64	0.32	0.34	83.36	ppb
Selenium	82-1	-1.15	-0.98	-2.10	-1.41		ppb
Silicon	28-1	4944.82	5015.96	4911.82	4957.53	1.07	ppb
Silver	109-1	-0.01	0.00	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	9099.42	9345.09	9331.79	9258.77	1.49	ppb
Strontium	86-1	58.71	58.18	58.86	58.58	0.60	ppb
Strontium	88-1	61.47	61.02	60.72	61.07	0.62	ppb
Sulfur	34-1	2906.85	1371.14	631.52	1636.50	70.92	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.01	0.03	0.02	65.54	ppb
Thallium	205-1	0.03	0.01	0.02	0.02	44.65	ppb
Tin	118-1	-0.05	-0.07	-0.07	-0.06		ppb
Titanium	47-1	-0.15	0.18	0.25	0.09	232.93	ppb
Uranium	238-1	0.72	0.73	0.70	0.72	2.36	ppb
Vanadium	51-2	0.18	0.24	0.18	0.20	16.79	ppb
Yttrium	89-1				105		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-12	Instrumnet Name :	P8
Client Sample ID :	MGB1D6	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:22:01	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	163.46	170.39	171.64	168.50	2.62	ppb
Zirconium	90-1	-0.02	0.01	0.00	0.00		ppb
Zirconium	91-1	0.01	0.04	0.06	0.04	62.39	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-13	Instrumnet Name :	P8
Client Sample ID :	MGB1D7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:24:51	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.55	5.21	3.07	3.61	38.99	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	20.39	ppb
Arsenic	75-2	0.03	0.07	0.09	0.06	53.33	ppb
Barium	135-1	49.72	50.74	49.99	50.15	1.05	ppb
Barium	137-1	50.05	50.32	51.00	50.46	0.97	ppb
Beryllium	9-1	0.03	0.02	-0.01	0.02	129.44	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	11-1	7.40	8.45	8.41	8.09	7.39	ppb
Boron	10-1	7.67	9.25	7.87	8.27	10.40	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.81	-5.63	-4.23	-4.56		ppb
Cadmium	108-1	0.41	0.19	0.25	0.28	40.46	ppb
Cadmium	111-1	0.03	-0.11	-0.10	-0.06		ppb
Calcium	43-1	60095.28	59743.14	59148.61	59662.34	0.80	ppb
Calcium	44-1	60581.06	59431.30	58756.30	59589.55	1.55	ppb
Chromium	52-2	0.08	0.12	0.15	0.11	29.58	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	132.88	ppb
Copper	63-2	6.52	6.71	6.39	6.54	2.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	54-2	10.14	7.03	4.28	7.15	41.05	ppb
Iron	56-2	5.33	5.24	5.06	5.21	2.61	ppb
Iron	57-2	8.26	2.56	6.07	5.63	51.06	ppb
Krypton	83-1						cps
Lead	207-1	0.12	0.11	0.11	0.11	3.59	ppb
Lead	208-1	0.10	0.11	0.10	0.11	6.49	ppb
Lead	206-1	0.13	0.12	0.11	0.12	8.49	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-13	Instrumnet Name :	P8
Client Sample ID :	MGB1D7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:24:51	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	37854.58	36819.79	37624.14	37432.84	1.45	ppb
Manganese	55-2	0.14	0.08	0.08	0.10	31.86	ppb
Molybdenum	94-1	0.20	0.15	0.20	0.18	16.81	ppb
Molybdenum	95-1	0.29	0.29	0.29	0.29	0.94	ppb
Molybdenum	96-1	0.25	0.31	0.35	0.30	16.91	ppb
Molybdenum	97-1	0.33	0.29	0.30	0.31	8.31	ppb
Molybdenum	98-1	0.25	0.32	0.29	0.28	12.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.10	-0.05	-0.06		ppb
Phosphorus	31-2	-82.39	-97.49	-29.96	-69.95		ppb
Potassium	39-2	367.23	344.76	369.60	360.53	3.80	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	-2.65	-2.65	-2.65	-2.65		ppb
Selenium	78-2	-0.62	-0.22	-1.27	-0.70		ppb
Selenium	82-1	0.21	-0.33	-0.20	-0.11		ppb
Silicon	28-1	4218.03	4151.99	4117.89	4162.64	1.22	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.01	-0.01	0.00		ppb
Sodium	23-2	1676.52	1614.44	1661.06	1650.67	1.96	ppb
Strontium	86-1	45.81	45.30	44.89	45.33	1.02	ppb
Strontium	88-1	46.44	47.11	46.96	46.84	0.74	ppb
Sulfur	34-1	1642.90	625.63	-174.66	697.96	130.51	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.01	0.01	0.01	0.01	2.22	ppb
Thallium	205-1	0.00	0.02	0.01	0.01	126.78	ppb
Tin	118-1	0.64	0.76	0.75	0.72	8.95	ppb
Titanium	47-1	0.03	0.21	0.09	0.11	81.84	ppb
Uranium	238-1	0.34	0.36	0.32	0.34	4.95	ppb
Vanadium	51-2	0.28	0.37	0.33	0.33	13.72	ppb
Yttrium	89-1				105		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-13	Instrumnet Name :	P8
Client Sample ID :	MGB1D7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:24:51	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	26.82	25.79	24.94	25.85	3.64	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.04	0.04	0.08	0.05	41.62	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-14	Instrumnet Name :	P8
Client Sample ID :	MGB1D8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:27:43	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.02	-2.13	-3.34	-2.83		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.02	-0.03	-0.02		ppb
Barium	135-1	0.27	0.22	0.19	0.23	16.46	ppb
Barium	137-1	0.21	0.28	0.30	0.27	18.22	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				116		%
Bismuth	209-2				112		%
Boron	11-1	1.84	2.12	2.28	2.08	10.71	ppb
Boron	10-1	2.01	2.55	2.49	2.35	12.52	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.05	-5.65	-6.87	-5.52		ppb
Cadmium	108-1	-0.27	-0.20	-0.13	-0.20		ppb
Cadmium	111-1	-0.29	-0.39	-0.49	-0.39		ppb
Calcium	43-1	-13.46	-12.96	-15.72	-14.05		ppb
Calcium	44-1	-60.01	-55.84	-54.69	-56.85		ppb
Chromium	52-2	-0.11	-0.03	-0.04	-0.06		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.50	-0.51	-0.46	-0.49		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				114		%
Indium	115-1				114		%
Indium	115-2				110		%
Iron	54-2	0.51	-0.53	-2.06	-0.69		ppb
Iron	56-2	0.60	0.44	0.51	0.52	16.10	ppb
Iron	57-2	-0.64	-1.39	-2.77	-1.60		ppb
Krypton	83-1						cps
Lead	207-1	0.03	0.03	0.00	0.02	89.11	ppb
Lead	208-1	0.03	0.02	0.03	0.03	8.31	ppb
Lead	206-1	0.01	0.02	0.01	0.02	46.00	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-14	Instrumnet Name :	P8
Client Sample ID :	MGB1D8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:27:43	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	5.44	3.56	2.91	3.97	33.05	ppb
Manganese	55-2	-0.04	-0.04	0.00	-0.03		ppb
Molybdenum	94-1	0.04	0.07	0.01	0.04	78.13	ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	487.59	ppb
Molybdenum	97-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	168.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.37	-0.16	-0.23	-0.25		ppb
Phosphorus	31-2	-75.91	-75.81	-66.18	-72.63		ppb
Potassium	39-2	-23.70	-25.84	-2.39	-17.31		ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	77-2	-0.24	-0.20	-2.65	-1.03		ppb
Selenium	78-2	0.70	0.63	-0.48	0.28	232.15	ppb
Selenium	82-1	-0.04	-1.07	-0.70	-0.60		ppb
Silicon	28-1	-136.53	-139.97	-128.05	-134.85		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	-0.01	0.00		ppb
Sodium	23-2	-5.39	-9.45	4.00	-3.61		ppb
Strontium	86-1	0.03	-0.13	-0.09	-0.07		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	26.66	ppb
Sulfur	34-1	-6881.57	-6872.75	-5490.77	-6415.03		ppb
Terbium	159-1				115		%
Terbium	159-2				113		%
Thallium	203-1	-0.01	0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	-0.05	-0.17	0.05	-0.06		ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00		ppb
Yttrium	89-1				113		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-14	Instrumnet Name :	P8
Client Sample ID :	MGB1D8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:27:43	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	0.08	0.13	-0.16	0.02	968.03	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.05	0.04	0.04	0.04	22.38	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-15	Instrumnet Name :	P8
Client Sample ID :	MGB1D9	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:30:34	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	529.44	509.62	528.66	522.57	2.15	ppb
Antimony	121-1	11.51	11.20	11.82	11.51	2.72	ppb
Arsenic	75-2	4.32	4.65	4.29	4.42	4.46	ppb
Barium	135-1	0.03	0.07	-0.02	0.03	172.76	ppb
Barium	137-1	0.02	0.04	0.03	0.03	34.00	ppb
Beryllium	9-1	2.96	2.90	2.99	2.95	1.58	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	11-1	1.32	1.04	1.24	1.20	11.73	ppb
Boron	10-1	1.03	1.77	1.49	1.43	26.12	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.51	-2.74	-2.24	-3.50		ppb
Cadmium	108-1	2.48	2.92	2.25	2.55	13.30	ppb
Cadmium	111-1	2.45	2.35	2.82	2.54	9.70	ppb
Calcium	43-1	782.71	732.76	772.71	762.73	3.47	ppb
Calcium	44-1	738.48	692.98	730.24	720.57	3.36	ppb
Chromium	52-2	5.89	5.94	5.72	5.85	2.01	ppb
Cobalt	59-2	2.68	2.81	2.81	2.77	2.75	ppb
Copper	63-2	5.90	5.37	5.78	5.68	4.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	54-2	206.83	194.61	213.58	205.01	4.69	ppb
Iron	56-2	209.74	201.19	211.98	207.64	2.74	ppb
Iron	57-2	217.06	199.93	186.73	201.24	7.56	ppb
Krypton	83-1						cps
Lead	207-1	7.05	6.87	7.09	7.00	1.69	ppb
Lead	208-1	7.24	6.88	7.21	7.11	2.81	ppb
Lead	206-1	7.54	6.91	7.32	7.26	4.41	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-15	Instrumnet Name :	P8
Client Sample ID :	MGB1D9	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:30:34	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	337.20	318.74	348.60	334.85	4.50	ppb
Manganese	55-2	6.17	6.33	6.41	6.31	1.90	ppb
Molybdenum	94-1	0.03	-0.01	0.05	0.02	114.83	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	87.61	ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.02	0.01	156.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.84	3.07	2.70	16.82	ppb
Phosphorus	31-2	-90.19	-64.98	-97.15	-84.11		ppb
Potassium	39-2	601.32	579.99	616.67	599.33	3.07	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	10.90	7.95	16.52	11.79	36.95	ppb
Selenium	78-2	12.32	11.87	12.55	12.25	2.83	ppb
Selenium	82-1	14.73	14.50	14.81	14.68	1.12	ppb
Silicon	28-1	-0.03	-44.86	-26.96	-23.95		ppb
Silver	109-1	2.89	2.82	3.08	2.93	4.73	ppb
Silver	107-1	2.94	2.89	2.96	2.93	1.18	ppb
Sodium	23-2	376.01	341.77	371.80	363.19	5.14	ppb
Strontium	86-1	0.00	0.10	-0.05	0.02	439.62	ppb
Strontium	88-1	0.04	0.05	0.04	0.04	13.15	ppb
Sulfur	34-1	4161.31	-11.45	1855.67	2001.84	104.41	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	2.84	2.82	3.10	2.92	5.33	ppb
Thallium	205-1	2.96	2.86	2.88	2.90	1.81	ppb
Tin	118-1	0.11	0.06	0.06	0.08	33.13	ppb
Titanium	47-1	-0.04	-0.29	0.11	-0.07		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	3.62	3.59	3.58	3.60	0.53	ppb
Yttrium	89-1				97		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-15	Instrumnet Name :	P8
Client Sample ID :	MGB1D9	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:30:34	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	15.87	14.43	15.56	15.29	4.96	ppb
Zirconium	90-1	-0.01	-0.02	0.00	-0.01		ppb
Zirconium	91-1	0.05	0.02	0.06	0.04	45.24	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:34:15	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50225.56	49941.88	51625.05	50597.50	1.78	ppb
Antimony	121-1	486.50	509.74	516.36	504.20	3.11	ppb
Arsenic	75-2	486.09	484.08	500.85	490.34	1.87	ppb
Barium	135-1	2494.39	2591.86	2601.93	2562.73	2.32	ppb
Barium	137-1	2483.95	2602.25	2635.96	2574.05	3.10	ppb
Beryllium	9-1	509.80	523.48	542.03	525.10	3.08	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	11-1	418.96	471.58	527.67	472.74	11.50	ppb
Boron	10-1	430.17	475.23	531.15	478.85	10.56	ppb
Bromine	81-1						cps
Cadmium	106-1	475.02	477.61	510.26	487.63	4.03	ppb
Cadmium	108-1	485.82	494.91	505.57	495.43	1.99	ppb
Cadmium	111-1	478.65	497.31	503.46	493.14	2.62	ppb
Calcium	43-1	243348.98	254235.82	259438.42	252341.07	3.25	ppb
Calcium	44-1	236748.96	253651.67	257328.60	249243.08	4.40	ppb
Chromium	52-2	493.82	494.62	510.37	499.60	1.87	ppb
Cobalt	59-2	487.04	482.85	504.87	491.59	2.38	ppb
Copper	63-2	5109.58	5148.59	5234.12	5164.10	1.23	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				103		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	54-2	134911.11	133916.67	138894.36	135907.38	1.94	ppb
Iron	56-2	135165.00	133212.56	137316.15	135231.24	1.52	ppb
Iron	57-2	134878.68	134612.70	139421.93	136304.44	1.98	ppb
Krypton	83-1						cps
Lead	207-1	2432.76	2492.09	2636.27	2520.37	4.15	ppb
Lead	208-1	2448.38	2492.75	2648.65	2529.93	4.16	ppb
Lead	206-1	2466.27	2521.67	2675.63	2554.52	4.25	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:34:15	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	257932.42	254733.16	265808.87	259491.48	2.20	ppb
Manganese	55-2	5113.33	4966.51	5219.88	5099.91	2.49	ppb
Molybdenum	94-1	2460.55	2550.09	2666.37	2559.00	4.03	ppb
Molybdenum	95-1	2410.70	2544.41	2654.13	2536.42	4.81	ppb
Molybdenum	96-1	2423.09	2571.11	2652.55	2548.91	4.56	ppb
Molybdenum	97-1	2483.19	2590.62	2593.48	2555.76	2.46	ppb
Molybdenum	98-1	2438.10	2534.45	2595.38	2522.65	3.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.70	484.08	493.00	485.59	1.40	ppb
Phosphorus	31-2	9768.22	9635.54	9957.13	9786.96	1.65	ppb
Potassium	39-2	128033.66	127668.89	131970.34	129224.30	1.85	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	584.22	513.30	494.32	530.62	8.93	ppb
Selenium	78-2	496.44	474.90	472.18	481.17	2.76	ppb
Selenium	82-1	468.55	500.02	515.00	494.52	4.79	ppb
Silicon	28-1	587.78	703.05	799.04	696.62	15.18	ppb
Silver	109-1	492.83	504.94	518.56	505.44	2.55	ppb
Silver	107-1	489.98	500.46	515.67	502.04	2.57	ppb
Sodium	23-2	257743.56	253103.83	268914.17	259920.52	3.13	ppb
Strontium	86-1	475.02	502.16	519.18	498.79	4.47	ppb
Strontium	88-1	492.88	510.21	537.72	513.60	4.40	ppb
Sulfur	34-1	9276.38	10642.73	11986.99	10635.37	12.74	ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	474.97	501.17	513.90	496.68	4.00	ppb
Thallium	205-1	488.48	502.54	534.83	508.62	4.67	ppb
Tin	118-1	485.66	500.50	512.74	499.63	2.71	ppb
Titanium	47-1	2401.74	2508.52	2558.48	2489.58	3.22	ppb
Uranium	238-1	498.09	518.53	537.67	518.10	3.82	ppb
Vanadium	51-2	485.69	488.26	502.56	492.17	1.85	ppb
Yttrium	89-1				100		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:34:15	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	5071.62	5038.02	5172.32	5093.99	1.37	ppb
Zirconium	90-1	488.86	507.76	533.86	510.16	4.43	ppb
Zirconium	91-1	477.09	495.97	516.76	496.60	4.00	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P8
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 16:41:03 DataFile Name : 069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.61	0.93	-1.11	-0.60		ppb
Antimony	121-1	0.04	0.04	0.03	0.04	6.78	ppb
Arsenic	75-2	-0.05	-0.05	-0.01	-0.03		ppb
Barium	135-1	0.04	-0.02	0.00	0.01	378.79	ppb
Barium	137-1	0.01	0.02	-0.01	0.01	218.32	ppb
Beryllium	9-1	0.12	0.09	0.03	0.08	57.21	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	11-1	13.52	13.41	12.70	13.21	3.38	ppb
Boron	10-1	15.25	13.02	11.86	13.38	12.87	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.00	-6.83	-5.04	-5.62		ppb
Cadmium	108-1	-0.11	-0.02	-0.03	-0.05		ppb
Cadmium	111-1	-0.37	-0.50	-0.36	-0.41		ppb
Calcium	43-1	-21.11	-18.81	-19.08	-19.67		ppb
Calcium	44-1	-55.86	-54.27	-53.28	-54.47		ppb
Chromium	52-2	0.11	0.15	0.18	0.14	23.84	ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	133.07	ppb
Copper	63-2	-0.21	-0.15	-0.12	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	54-2	5.34	-0.35	3.51	2.84	102.39	ppb
Iron	56-2	1.72	1.55	2.03	1.77	13.51	ppb
Iron	57-2	1.83	0.04	-0.14	0.57	189.73	ppb
Krypton	83-1						cps
Lead	207-1	0.04	0.06	0.10	0.07	44.99	ppb
Lead	208-1	0.05	0.05	0.06	0.05	11.89	ppb
Lead	206-1	0.02	0.02	0.01	0.02	37.84	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:41:03	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	-0.49	1.79	3.50	1.60	124.83	ppb
Manganese	55-2	0.18	0.09	0.06	0.11	56.63	ppb
Molybdenum	94-1	0.10	0.01	-0.01	0.03	193.24	ppb
Molybdenum	95-1	0.05	0.03	0.00	0.03	77.84	ppb
Molybdenum	96-1	0.05	0.01	0.04	0.03	74.42	ppb
Molybdenum	97-1	0.03	0.00	0.06	0.03	88.01	ppb
Molybdenum	98-1	0.05	0.02	0.04	0.04	37.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.25	-0.16	-0.21		ppb
Phosphorus	31-2	-95.92	-142.73	-5.99	-81.54		ppb
Potassium	39-2	-7.63	18.95	51.30	20.87	141.40	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	0.14	0.11	-2.65	-0.80		ppb
Selenium	78-2	-1.19	-2.20	-0.83	-1.41		ppb
Selenium	82-1	1.20	-0.29	0.25	0.39	194.36	ppb
Silicon	28-1	-22.54	-32.68	-29.80	-28.34		ppb
Silver	109-1	0.00	0.01	0.01	0.01	114.46	ppb
Silver	107-1	0.00	-0.01	0.01	0.00	976.07	ppb
Sodium	23-2	36.80	39.53	53.28	43.20	20.44	ppb
Strontium	86-1	0.03	0.01	0.13	0.06	101.84	ppb
Strontium	88-1	0.00	-0.01	-0.01	0.00		ppb
Sulfur	34-1	-1401.95	-2030.90	-1417.72	-1616.86		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.18	0.12	0.12	0.14	26.30	ppb
Thallium	205-1	0.16	0.12	0.12	0.13	16.69	ppb
Tin	118-1	0.07	0.10	0.06	0.08	26.18	ppb
Titanium	47-1	-0.21	-0.07	-0.04	-0.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	-0.01	0.00	208.54	ppb
Yttrium	89-1				98		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:41:03	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	-0.12	-0.07	0.11	-0.02		ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	189.99	ppb
Zirconium	91-1	0.02	0.07	0.08	0.06	52.21	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-01	Instrumnet Name :	P8
Client Sample ID :	MJPBK6	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:43:54	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.01	-0.22	0.53	0.44	140.19	ppb
Antimony	121-1	0.10	0.11	0.09	0.10	8.11	ppb
Arsenic	75-2	11.41	10.40	11.37	11.06	5.18	ppb
Barium	135-1	52.78	53.86	52.74	53.13	1.19	ppb
Barium	137-1	51.38	52.87	53.35	52.53	1.95	ppb
Beryllium	9-1	0.06	0.09	0.09	0.08	21.12	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	11-1	16.81	18.93	18.97	18.23	6.78	ppb
Boron	10-1	16.54	18.30	18.67	17.84	6.38	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.22	-4.98	-4.77	-4.99		ppb
Cadmium	108-1	0.17	-0.12	-0.12	-0.02		ppb
Cadmium	111-1	-0.40	-0.36	-0.35	-0.37		ppb
Calcium	43-1	41632.71	42944.20	43053.32	42543.41	1.86	ppb
Calcium	44-1	42252.89	42775.84	42979.26	42669.33	0.88	ppb
Chromium	52-2	0.21	0.21	0.12	0.18	27.92	ppb
Cobalt	59-2	3.64	3.64	3.59	3.62	0.83	ppb
Copper	63-2	-0.28	-0.33	-0.41	-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				107		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	54-2	20652.08	20608.93	20835.54	20698.85	0.58	ppb
Iron	56-2	20900.67	21281.26	21175.42	21119.11	0.93	ppb
Iron	57-2	20343.85	20635.80	20433.02	20470.89	0.73	ppb
Krypton	83-1						cps
Lead	207-1	0.12	0.06	0.08	0.09	37.96	ppb
Lead	208-1	0.09	0.08	0.07	0.08	10.79	ppb
Lead	206-1	0.10	0.07	0.08	0.08	17.29	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-01	Instrumnet Name :	P8
Client Sample ID :	MJPBK6	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:43:54	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	14755.37	14825.14	14892.82	14824.44	0.46	ppb
Manganese	55-2	1234.83	1250.89	1233.51	1239.74	0.78	ppb
Molybdenum	94-1	0.78	0.66	0.65	0.70	10.63	ppb
Molybdenum	95-1	0.68	0.67	0.60	0.65	7.36	ppb
Molybdenum	96-1	0.68	0.47	0.77	0.64	24.16	ppb
Molybdenum	97-1	0.70	0.85	0.53	0.69	23.23	ppb
Molybdenum	98-1	0.67	0.67	0.64	0.66	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.21	0.38	0.28	33.52	ppb
Phosphorus	31-2	40.70	168.78	118.20	109.23	59.06	ppb
Potassium	39-2	2599.13	2583.14	2604.53	2595.60	0.43	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	0.01	-2.65	0.00	-0.88		ppb
Selenium	78-2	-1.31	-1.14	0.24	-0.74		ppb
Selenium	82-1	-1.21	0.22	-0.72	-0.57		ppb
Silicon	28-1	11214.47	11295.57	11448.83	11319.62	1.05	ppb
Silver	109-1	0.00	0.00	0.00	0.00	160.48	ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	8134.92	8303.08	8203.18	8213.73	1.03	ppb
Strontium	86-1	106.01	107.80	104.51	106.11	1.55	ppb
Strontium	88-1	109.68	110.33	110.16	110.06	0.30	ppb
Sulfur	34-1	32242.67	33217.24	32993.29	32817.73	1.56	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.12	0.07	0.10	0.10	23.39	ppb
Thallium	205-1	0.07	0.08	0.09	0.08	10.99	ppb
Tin	118-1	-0.07	-0.04	-0.04	-0.05		ppb
Titanium	47-1	0.22	0.23	0.46	0.30	45.88	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	76.72	ppb
Vanadium	51-2	0.15	0.23	0.19	0.19	21.31	ppb
Yttrium	89-1				105		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-01	Instrumnet Name :	P8
Client Sample ID :	MJPBK6	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:43:54	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	51.54	52.86	51.58	51.99	1.44	ppb
Zirconium	90-1	0.11	0.07	0.08	0.09	21.81	ppb
Zirconium	91-1	0.09	0.11	0.09	0.10	11.99	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-02	Instrumnet Name :	P8
Client Sample ID :	MJPBK6D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:46:46	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.99	-0.16	-1.61	0.07	2588.32	ppb
Antimony	121-1	0.13	0.10	0.14	0.12	16.88	ppb
Arsenic	75-2	9.61	10.20	9.58	9.79	3.57	ppb
Barium	135-1	49.55	51.01	50.67	50.41	1.52	ppb
Barium	137-1	50.87	52.40	51.38	51.55	1.51	ppb
Beryllium	9-1	0.02	0.04	0.04	0.03	46.66	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	11-1	15.25	16.47	16.99	16.23	5.52	ppb
Boron	10-1	14.05	15.81	16.68	15.51	8.63	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.13	-2.02	-3.82	-3.66		ppb
Cadmium	108-1	-0.27	-0.04	-0.04	-0.12		ppb
Cadmium	111-1	-0.35	-0.13	-0.29	-0.26		ppb
Calcium	43-1	40567.33	40631.75	41684.14	40961.08	1.53	ppb
Calcium	44-1	40467.57	40350.19	42107.42	40975.06	2.40	ppb
Chromium	52-2	0.21	0.12	0.11	0.15	35.76	ppb
Cobalt	59-2	3.38	3.49	3.18	3.35	4.64	ppb
Copper	63-2	-0.25	-0.33	-0.37	-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				110		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	54-2	20386.37	19456.94	18512.81	19452.04	4.82	ppb
Iron	56-2	20821.27	19777.82	19093.29	19897.46	4.37	ppb
Iron	57-2	20471.86	19464.17	18435.93	19457.32	5.23	ppb
Krypton	83-1						cps
Lead	207-1	0.12	0.08	0.09	0.09	21.41	ppb
Lead	208-1	0.09	0.08	0.07	0.08	13.33	ppb
Lead	206-1	0.09	0.05	0.07	0.07	26.44	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-02	Instrumnet Name :	P8
Client Sample ID :	MJPBK6D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:46:46	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	14728.22	13978.48	13400.94	14035.88	4.74	ppb
Manganese	55-2	1212.56	1150.03	1123.72	1162.10	3.93	ppb
Molybdenum	94-1	0.61	0.61	0.53	0.58	7.75	ppb
Molybdenum	95-1	0.61	0.66	0.56	0.61	8.08	ppb
Molybdenum	96-1	0.70	0.70	0.70	0.70	0.31	ppb
Molybdenum	97-1	0.50	0.59	0.57	0.56	8.40	ppb
Molybdenum	98-1	0.67	0.56	0.62	0.62	8.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.33	0.12	0.21	54.08	ppb
Phosphorus	31-2	100.66	30.04	108.80	79.83	54.26	ppb
Potassium	39-2	2535.04	2367.89	2329.45	2410.79	4.53	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	-2.65	-2.65	-2.65	-2.65		ppb
Selenium	78-2	0.30	-0.52	-0.35	-0.19		ppb
Selenium	82-1	-0.84	1.51	-0.32	0.12	1069.76	ppb
Silicon	28-1	10585.43	10783.00	10986.92	10785.12	1.86	ppb
Silver	109-1	-0.01	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	8038.66	7696.00	7398.92	7711.20	4.15	ppb
Strontium	86-1	100.27	103.81	104.22	102.77	2.11	ppb
Strontium	88-1	105.17	106.23	106.85	106.08	0.80	ppb
Sulfur	34-1	29958.97	29700.29	32999.06	30886.11	5.94	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.08	0.07	0.09	0.08	8.44	ppb
Thallium	205-1	0.06	0.04	0.09	0.06	41.01	ppb
Tin	118-1	-0.04	-0.05	-0.07	-0.06		ppb
Titanium	47-1	0.30	0.22	0.67	0.40	59.86	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	60.38	ppb
Vanadium	51-2	0.28	0.21	0.22	0.24	14.41	ppb
Yttrium	89-1				105		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-02	Instrumnet Name :	P8
Client Sample ID :	MJPBK6D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:46:46	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	51.43	48.89	48.03	49.45	3.57	ppb
Zirconium	90-1	0.08	0.10	0.10	0.09	11.61	ppb
Zirconium	91-1	0.19	0.13	0.16	0.16	20.11	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-01LX5	Instrumnet Name :	P8
Client Sample ID :	MJPBK6L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 16:49:35	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.59	0.60	-0.08	0.70	119.60	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	19.48	ppb
Arsenic	75-2	1.94	1.90	2.26	2.04	9.60	ppb
Barium	135-1	10.30	10.09	10.79	10.39	3.45	ppb
Barium	137-1	10.41	10.43	11.07	10.64	3.50	ppb
Beryllium	9-1	0.06	0.04	0.00	0.04	95.83	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	11-1	8.79	8.50	7.90	8.40	5.43	ppb
Boron	10-1	8.35	8.33	8.20	8.29	0.98	ppb
Bromine	81-1						cps
Cadmium	106-1	-8.61	-7.45	-6.58	-7.54		ppb
Cadmium	108-1	-0.10	0.04	-0.03	-0.03		ppb
Cadmium	111-1	-0.62	-0.53	-0.49	-0.55		ppb
Calcium	43-1	8344.81	8468.55	8697.56	8503.64	2.10	ppb
Calcium	44-1	8365.63	8420.47	8705.52	8497.21	2.15	ppb
Chromium	52-2	0.24	0.27	0.09	0.20	47.65	ppb
Cobalt	59-2	0.67	0.63	0.70	0.67	5.61	ppb
Copper	63-2	-0.29	-0.23	-0.24	-0.26		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	54-2	4238.84	4095.56	4151.38	4161.93	1.74	ppb
Iron	56-2	4389.10	4264.58	4315.96	4323.21	1.45	ppb
Iron	57-2	4122.48	4095.42	4173.05	4130.32	0.95	ppb
Krypton	83-1						cps
Lead	207-1	0.03	0.04	0.01	0.02	56.43	ppb
Lead	208-1	0.04	0.05	0.03	0.04	22.60	ppb
Lead	206-1	0.04	0.05	0.02	0.03	45.96	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-01LX5	Instrumnet Name :	P8
Client Sample ID :	MJPBK6L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 16:49:35	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	2965.04	2951.00	2978.81	2964.95	0.47	ppb
Manganese	55-2	249.39	245.91	244.99	246.76	0.94	ppb
Molybdenum	94-1	0.15	0.10	0.18	0.14	29.18	ppb
Molybdenum	95-1	0.15	0.15	0.12	0.14	11.95	ppb
Molybdenum	96-1	0.14	0.10	0.08	0.11	27.20	ppb
Molybdenum	97-1	0.11	0.08	0.18	0.12	43.65	ppb
Molybdenum	98-1	0.15	0.10	0.10	0.12	27.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.17	-0.30	-0.24		ppb
Phosphorus	31-2	-67.41	-52.76	-37.14	-52.44		ppb
Potassium	39-2	527.13	540.49	499.23	522.28	4.03	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	-2.65	-2.65	2.82	-0.83		ppb
Selenium	78-2	0.06	-0.04	-1.12	-0.37		ppb
Selenium	82-1	-0.02	0.32	0.33	0.21	93.73	ppb
Silicon	28-1	2175.98	2202.54	2286.06	2221.52	2.59	ppb
Silver	109-1	0.01	0.00	0.00	0.00	167.71	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	1664.18	1643.12	1664.52	1657.27	0.74	ppb
Strontium	86-1	21.40	20.90	21.95	21.42	2.46	ppb
Strontium	88-1	22.10	21.53	21.84	21.82	1.30	ppb
Sulfur	34-1	4812.70	4025.99	5109.70	4649.46	12.04	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.07	0.06	0.06	19.65	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.07	ppb
Tin	118-1	0.01	0.10	0.04	0.05	96.81	ppb
Titanium	47-1	0.03	0.02	0.15	0.07	100.29	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.02	0.03	38.87	ppb
Yttrium	89-1				99		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-01LX5	Instrumnet Name :	P8
Client Sample ID :	MJPBK6L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 16:49:35	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	10.57	11.99	10.12	10.89	8.99	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.47	ppb
Zirconium	91-1	0.05	0.04	0.01	0.03	50.01	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-03	Instrumnet Name :	P8
Client Sample ID :	MJPBK6S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:52:28	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2020.19	2277.31	2169.52	2155.67	5.99	ppb
Antimony	121-1	98.98	99.86	99.80	99.55	0.49	ppb
Arsenic	75-2	50.72	56.05	53.30	53.35	4.99	ppb
Barium	135-1	2041.06	2031.72	2034.61	2035.80	0.23	ppb
Barium	137-1	2052.70	1997.47	2032.71	2027.63	1.38	ppb
Beryllium	9-1	50.22	49.02	48.98	49.41	1.43	ppb
Bismuth	209-1				108		%
Bismuth	209-2				99		%
Boron	11-1	13.84	13.96	15.31	14.37	5.67	ppb
Boron	10-1	14.85	13.59	14.92	14.45	5.15	ppb
Bromine	81-1						cps
Cadmium	106-1	34.90	35.46	35.53	35.29	0.98	ppb
Cadmium	108-1	43.38	42.37	39.63	41.79	4.63	ppb
Cadmium	111-1	48.47	48.53	47.85	48.28	0.77	ppb
Calcium	43-1	42905.21	42591.49	43482.36	42993.02	1.05	ppb
Calcium	44-1	43086.47	43407.47	44266.43	43586.79	1.40	ppb
Chromium	52-2	193.41	217.06	208.49	206.32	5.80	ppb
Cobalt	59-2	490.51	547.80	527.88	522.06	5.57	ppb
Copper	63-2	256.00	286.23	275.32	272.52	5.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	54-2	22456.68	24764.46	23768.08	23663.07	4.89	ppb
Iron	56-2	22338.47	25213.98	24038.36	23863.60	6.06	ppb
Iron	57-2	21947.64	24366.93	23693.61	23336.06	5.35	ppb
Krypton	83-1						cps
Lead	207-1	17.78	17.44	18.03	17.75	1.67	ppb
Lead	208-1	17.66	17.59	18.14	17.80	1.68	ppb
Lead	206-1	17.39	17.52	18.06	17.66	2.01	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-03	Instrumnet Name :	P8
Client Sample ID :	MJPBK6S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:52:28	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	15102.52	16739.35	16139.88	15993.92	5.18	ppb
Manganese	55-2	1737.18	1935.35	1854.24	1842.26	5.41	ppb
Molybdenum	94-1	0.63	0.68	0.62	0.65	5.30	ppb
Molybdenum	95-1	0.66	0.58	0.75	0.66	13.15	ppb
Molybdenum	96-1	0.69	0.70	0.76	0.72	5.45	ppb
Molybdenum	97-1	0.69	0.79	0.60	0.69	13.39	ppb
Molybdenum	98-1	0.66	0.65	0.78	0.69	10.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.31	538.59	522.99	517.96	4.55	ppb
Phosphorus	31-2	39.55	24.08	110.34	57.99	79.31	ppb
Potassium	39-2	2607.48	2970.95	2831.42	2803.29	6.54	ppb
Rhodium	103-1				104		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				93		%
Selenium	77-2	116.99	104.57	101.40	107.66	7.65	ppb
Selenium	78-2	89.37	107.69	104.50	100.52	9.74	ppb
Selenium	82-1	98.11	95.69	97.75	97.18	1.35	ppb
Silicon	28-1	11310.50	11437.43	11820.84	11522.93	2.31	ppb
Silver	109-1	48.52	48.93	49.73	49.06	1.26	ppb
Silver	107-1	48.19	48.47	48.31	48.32	0.29	ppb
Sodium	23-2	8315.80	9283.77	8987.34	8862.30	5.60	ppb
Strontium	86-1	108.56	109.57	110.67	109.60	0.96	ppb
Strontium	88-1	111.91	110.70	112.74	111.78	0.92	ppb
Sulfur	34-1	32041.58	30934.24	34110.84	32362.22	4.98	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	46.88	45.67	47.41	46.65	1.90	ppb
Thallium	205-1	47.08	47.92	48.22	47.74	1.23	ppb
Tin	118-1	-0.05	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.32	0.32	0.37	0.34	8.57	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	65.02	ppb
Vanadium	51-2	485.38	541.44	519.77	515.53	5.48	ppb
Yttrium	89-1				104		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-03	Instrumnet Name :	P8
Client Sample ID :	MJPBK6S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:52:28	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	537.14	599.66	580.91	572.57	5.60	ppb
Zirconium	90-1	0.09	0.09	0.10	0.09	7.64	ppb
Zirconium	91-1	0.14	0.14	0.11	0.13	16.44	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-04	Instrumnet Name :	P8
Client Sample ID :	MJPBK7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:55:17	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.20	4.99	4.55	4.58	8.59	ppb
Antimony	121-1	0.15	0.13	0.12	0.13	12.30	ppb
Arsenic	75-2	10.08	10.26	10.06	10.13	1.11	ppb
Barium	135-1	51.67	51.10	50.98	51.25	0.72	ppb
Barium	137-1	50.64	52.34	51.24	51.41	1.67	ppb
Beryllium	9-1	0.09	0.05	0.13	0.09	44.09	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	11-1	12.86	13.57	15.58	14.00	10.07	ppb
Boron	10-1	10.36	12.66	12.56	11.86	10.98	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.54	-5.47	-4.47	-5.16		ppb
Cadmium	108-1	-0.19	-0.12	-0.12	-0.14		ppb
Cadmium	111-1	-0.37	-0.37	-0.32	-0.36		ppb
Calcium	43-1	40161.29	40701.04	40717.86	40526.73	0.78	ppb
Calcium	44-1	39706.36	40032.43	40768.44	40169.08	1.35	ppb
Chromium	52-2	0.10	0.09	0.25	0.15	59.87	ppb
Cobalt	59-2	3.64	3.54	3.53	3.57	1.71	ppb
Copper	63-2	-0.29	-0.38	-0.34	-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				108		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	54-2	20127.13	19587.82	19934.99	19883.31	1.37	ppb
Iron	56-2	20815.47	20129.26	20284.12	20409.62	1.76	ppb
Iron	57-2	19859.08	19415.32	20065.16	19779.86	1.68	ppb
Krypton	83-1						cps
Lead	207-1	0.38	0.37	0.40	0.38	4.04	ppb
Lead	208-1	0.43	0.36	0.43	0.40	9.11	ppb
Lead	206-1	0.45	0.38	0.44	0.42	9.14	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-04	Instrumnet Name :	P8
Client Sample ID :	MJPBK7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:55:17	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	14593.87	14143.19	14342.69	14359.92	1.57	ppb
Manganese	55-2	1213.54	1185.01	1196.50	1198.35	1.20	ppb
Molybdenum	94-1	0.52	0.59	0.57	0.56	6.22	ppb
Molybdenum	95-1	0.61	0.70	0.61	0.64	7.82	ppb
Molybdenum	96-1	0.63	0.62	0.66	0.64	2.66	ppb
Molybdenum	97-1	0.70	0.63	0.72	0.68	6.54	ppb
Molybdenum	98-1	0.57	0.65	0.57	0.59	7.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.32	0.15	0.28	42.03	ppb
Phosphorus	31-2	127.67	175.54	70.66	124.63	42.13	ppb
Potassium	39-2	2529.92	2440.36	2545.16	2505.15	2.26	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	2.60	-0.04	-2.65	-0.03		ppb
Selenium	78-2	-0.07	-1.65	-0.15	-0.63		ppb
Selenium	82-1	-1.16	1.38	-1.64	-0.47		ppb
Silicon	28-1	10563.99	10617.82	10750.24	10644.02	0.90	ppb
Silver	109-1	0.01	0.01	0.01	0.01	0.27	ppb
Silver	107-1	0.01	0.01	0.02	0.01	70.55	ppb
Sodium	23-2	8010.28	7796.17	7865.62	7890.69	1.38	ppb
Strontium	86-1	98.69	101.78	103.08	101.18	2.23	ppb
Strontium	88-1	102.27	104.68	105.56	104.17	1.64	ppb
Sulfur	34-1	29279.56	29912.79	29056.99	29416.45	1.51	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.05	0.06	0.06	13.65	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	3.94	ppb
Tin	118-1	-0.05	-0.09	-0.08	-0.07		ppb
Titanium	47-1	0.17	0.19	0.27	0.21	24.34	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	29.41	ppb
Vanadium	51-2	0.20	0.23	0.22	0.22	6.69	ppb
Yttrium	89-1				105		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-04	Instrumnet Name :	P8
Client Sample ID :	MJPBK7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:55:17	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	52.03	53.33	52.41	52.59	1.27	ppb
Zirconium	90-1	0.07	0.10	0.08	0.08	16.24	ppb
Zirconium	91-1	0.13	0.12	0.11	0.12	7.37	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-05	Instrumnet Name :	P8
Client Sample ID :	MJPBK8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:58:08	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	1.54	-0.65	0.34	326.93	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	368.80	ppb
Arsenic	75-2	0.02	-0.04	-0.03	-0.02		ppb
Barium	135-1	-0.01	0.04	0.01	0.02	159.77	ppb
Barium	137-1	0.08	0.05	0.04	0.06	36.26	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	57.23	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	11-1	4.54	3.57	3.97	4.03	12.21	ppb
Boron	10-1	3.68	3.81	4.03	3.84	4.59	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.71	-3.89	-5.30	-4.30		ppb
Cadmium	108-1	0.05	0.29	-0.27	0.02	1133.13	ppb
Cadmium	111-1	-0.27	-0.30	-0.38	-0.32		ppb
Calcium	43-1	-9.89	-13.81	-16.49	-13.40		ppb
Calcium	44-1	-48.92	-52.24	-56.81	-52.65		ppb
Chromium	52-2	0.08	0.15	0.09	0.11	35.86	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	139.23	ppb
Copper	63-2	-0.28	-0.24	-0.38	-0.30		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	54-2	0.74	2.63	3.47	2.28	61.44	ppb
Iron	56-2	2.72	2.33	2.80	2.62	9.66	ppb
Iron	57-2	2.60	2.58	-1.36	1.27	179.31	ppb
Krypton	83-1						cps
Lead	207-1	0.08	0.05	0.04	0.06	38.45	ppb
Lead	208-1	0.06	0.05	0.04	0.05	20.20	ppb
Lead	206-1	0.02	0.06	0.02	0.03	66.57	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-05	Instrumnet Name :	P8
Client Sample ID :	MJPBK8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:58:08	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	1.65	0.59	1.75	1.33	48.22	ppb
Manganese	55-2	0.10	0.06	0.11	0.09	26.01	ppb
Molybdenum	94-1	0.00	0.05	0.02	0.02	110.36	ppb
Molybdenum	95-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	0.01	0.04	0.01	282.06	ppb
Molybdenum	97-1	-0.01	0.02	-0.02	0.00		ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	57.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.33	-0.18	-0.24		ppb
Phosphorus	31-2	-63.80	-93.46	-96.77	-84.68		ppb
Potassium	39-2	-0.76	15.33	-30.32	-5.25		ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	2.68	-0.03	-0.11	0.84	188.39	ppb
Selenium	78-2	-0.85	-1.63	-1.20	-1.23		ppb
Selenium	82-1	-1.97	1.58	-0.82	-0.40		ppb
Silicon	28-1	-64.84	-61.21	-79.63	-68.56		ppb
Silver	109-1	0.00	0.01	0.00	0.00	714.00	ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	17.82	7.30	5.70	10.27	64.08	ppb
Strontium	86-1	0.06	0.00	0.00	0.02	221.30	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	156.99	ppb
Sulfur	34-1	-5394.39	-4637.50	-6452.17	-5494.68		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.08	0.05	0.06	25.11	ppb
Thallium	205-1	0.05	0.02	0.04	0.04	34.03	ppb
Tin	118-1	-0.06	-0.06	-0.07	-0.06		ppb
Titanium	47-1	0.01	0.12	-0.18	-0.02		ppb
Uranium	238-1	-0.01	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.08	0.04	0.03	0.05	50.82	ppb
Yttrium	89-1				101		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-05	Instrumnet Name :	P8
Client Sample ID :	MJPBK8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:58:08	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	0.95	1.04	1.11	1.03	8.22	ppb
Zirconium	90-1	-0.01	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.02	0.01	-0.01	0.01	158.84	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:05:20	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51583.88	49964.87	50400.27	50649.67	1.65	ppb
Antimony	121-1	477.79	480.05	501.05	486.30	2.64	ppb
Arsenic	75-2	491.77	476.55	475.91	481.41	1.87	ppb
Barium	135-1	2450.62	2401.46	2538.56	2463.55	2.82	ppb
Barium	137-1	2426.34	2383.56	2525.91	2445.27	2.99	ppb
Beryllium	9-1	499.28	502.55	530.90	510.91	3.40	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	11-1	407.68	466.94	524.11	466.24	12.49	ppb
Boron	10-1	413.04	450.18	521.21	461.47	11.91	ppb
Bromine	81-1						cps
Cadmium	106-1	452.85	469.20	479.95	467.33	2.92	ppb
Cadmium	108-1	460.20	464.90	490.14	471.75	3.41	ppb
Cadmium	111-1	458.19	463.10	489.63	470.31	3.60	ppb
Calcium	43-1	239195.12	239172.38	246942.03	241769.84	1.85	ppb
Calcium	44-1	233316.09	237283.73	246498.47	239032.76	2.83	ppb
Chromium	52-2	508.64	487.65	490.80	495.70	2.28	ppb
Cobalt	59-2	501.05	482.50	479.55	487.70	2.39	ppb
Copper	63-2	5209.39	4955.35	4982.89	5049.21	2.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	54-2	135470.40	129962.43	133619.73	133017.52	2.11	ppb
Iron	56-2	135900.46	131264.15	131194.49	132786.36	2.03	ppb
Iron	57-2	138985.12	134420.50	132990.39	135465.34	2.31	ppb
Krypton	83-1						cps
Lead	207-1	2463.13	2413.68	2576.45	2484.42	3.36	ppb
Lead	208-1	2445.96	2386.54	2577.11	2469.87	3.95	ppb
Lead	206-1	2482.11	2416.24	2616.50	2504.95	4.07	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:05:20	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	263763.42	256412.89	256848.79	259008.36	1.59	ppb
Manganese	55-2	5066.92	4948.21	5031.24	5015.46	1.21	ppb
Molybdenum	94-1	2456.65	2447.14	2530.89	2478.23	1.85	ppb
Molybdenum	95-1	2423.82	2441.20	2537.50	2467.51	2.48	ppb
Molybdenum	96-1	2421.21	2451.96	2512.88	2462.02	1.89	ppb
Molybdenum	97-1	2476.73	2457.85	2554.48	2496.36	2.05	ppb
Molybdenum	98-1	2461.22	2403.96	2556.68	2473.95	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.98	477.98	476.98	482.98	1.98	ppb
Phosphorus	31-2	9660.30	9617.30	9919.30	9732.30	1.68	ppb
Potassium	39-2	132406.72	125057.15	125712.97	127725.61	3.18	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	532.02	487.89	509.16	509.69	4.33	ppb
Selenium	78-2	485.75	474.36	472.70	477.60	1.49	ppb
Selenium	82-1	472.82	464.53	492.47	476.61	3.01	ppb
Silicon	28-1	557.19	650.95	756.40	654.85	15.22	ppb
Silver	109-1	468.21	482.10	501.26	483.85	3.43	ppb
Silver	107-1	473.05	475.68	497.05	481.92	2.73	ppb
Sodium	23-2	263409.11	258166.87	256974.57	259516.85	1.32	ppb
Strontium	86-1	476.47	473.56	495.08	481.70	2.42	ppb
Strontium	88-1	491.35	486.01	512.08	496.48	2.77	ppb
Sulfur	34-1	7324.99	7091.44	9716.47	8044.30	18.06	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	482.24	462.07	493.30	479.20	3.30	ppb
Thallium	205-1	500.65	481.04	514.53	498.74	3.37	ppb
Tin	118-1	460.27	468.42	495.45	474.72	3.88	ppb
Titanium	47-1	2341.03	2378.37	2510.86	2410.09	3.70	ppb
Uranium	238-1	490.39	487.84	530.18	502.80	4.72	ppb
Vanadium	51-2	504.67	491.21	487.63	494.50	1.82	ppb
Yttrium	89-1				102		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:05:20	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	5058.31	4923.56	4950.91	4977.59	1.43	ppb
Zirconium	90-1	491.12	490.06	520.89	500.69	3.50	ppb
Zirconium	91-1	473.30	472.57	494.82	480.23	2.63	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P8
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 17:11:06 DataFile Name : 077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.86	1.02	0.70	-0.05		ppb
Antimony	121-1	0.05	0.05	0.06	0.05	8.59	ppb
Arsenic	75-2	-0.02	0.03	0.01	0.01	269.48	ppb
Barium	135-1	-0.03	0.01	0.02	0.00		ppb
Barium	137-1	-0.02	0.01	0.00	0.00		ppb
Beryllium	9-1	0.13	0.09	0.13	0.11	20.93	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	11-1	17.81	17.25	16.21	17.09	4.77	ppb
Boron	10-1	17.94	17.07	16.82	17.28	3.40	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.52	-8.54	-4.95	-6.34		ppb
Cadmium	108-1	0.06	-0.19	-0.02	-0.05		ppb
Cadmium	111-1	-0.39	-0.60	-0.33	-0.44		ppb
Calcium	43-1	-20.78	-21.84	-19.78	-20.80		ppb
Calcium	44-1	-60.57	-57.07	-64.71	-60.78		ppb
Chromium	52-2	0.12	0.17	0.09	0.13	34.31	ppb
Cobalt	59-2	0.03	0.02	0.00	0.02	93.39	ppb
Copper	63-2	0.06	-0.11	0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	54-2	3.68	2.81	3.62	3.37	14.45	ppb
Iron	56-2	2.64	2.20	2.43	2.43	9.17	ppb
Iron	57-2	0.73	1.88	0.14	0.91	96.98	ppb
Krypton	83-1						cps
Lead	207-1	0.09	0.07	0.08	0.08	14.14	ppb
Lead	208-1	0.08	0.06	0.06	0.07	14.16	ppb
Lead	206-1	0.10	0.05	0.05	0.07	39.43	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:11:06	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	2.71	2.85	0.66	2.08	59.03	ppb
Manganese	55-2	0.28	0.02	0.13	0.14	88.34	ppb
Molybdenum	94-1	0.06	0.07	0.04	0.06	26.37	ppb
Molybdenum	95-1	0.08	0.06	0.04	0.06	34.79	ppb
Molybdenum	96-1	0.07	0.05	0.03	0.05	39.81	ppb
Molybdenum	97-1	0.13	0.05	0.03	0.07	71.95	ppb
Molybdenum	98-1	0.10	0.04	0.05	0.06	50.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.32	-0.20	-0.29	-0.27		ppb
Phosphorus	31-2	1.40	-110.97	-48.69	-52.75		ppb
Potassium	39-2	61.71	34.14	36.76	44.20	34.42	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	-2.65	-2.65	-2.65	-2.65		ppb
Selenium	78-2	-1.11	0.53	1.21	0.21	566.43	ppb
Selenium	82-1	-1.12	-0.57	-0.50	-0.73		ppb
Silicon	28-1	-18.78	-18.06	-22.04	-19.63		ppb
Silver	109-1	0.00	0.00	0.00	0.00	942.13	ppb
Silver	107-1	0.00	0.00	0.00	0.00	417.64	ppb
Sodium	23-2	57.87	35.53	43.30	45.57	24.90	ppb
Strontium	86-1	0.03	0.03	0.06	0.04	44.34	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1895.20	-443.84	-1224.48	-1187.84		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.18	0.18	0.13	0.17	18.26	ppb
Thallium	205-1	0.17	0.17	0.17	0.17	1.36	ppb
Tin	118-1	0.09	0.15	0.07	0.10	42.92	ppb
Titanium	47-1	0.09	-0.03	0.24	0.10	137.43	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00	1258.54	ppb
Yttrium	89-1				96		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:11:06	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	0.00	0.07	0.02	0.03	122.40	ppb
Zirconium	90-1	0.00	0.01	-0.02	0.00		ppb
Zirconium	91-1	0.03	0.07	0.02	0.04	57.68	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P8
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 17:14:07 DataFile Name : 078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.71	2.61	-1.86	1.15	226.22	ppb
Antimony	121-1	0.03	0.01	0.02	0.02	58.62	ppb
Arsenic	75-2	-0.04	-0.03	-0.04	-0.03		ppb
Barium	135-1	0.01	-0.02	-0.03	-0.02		ppb
Barium	137-1	0.03	0.03	-0.02	0.01	191.10	ppb
Beryllium	9-1	0.13	0.07	0.07	0.09	35.64	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	11-1	9.79	11.11	10.27	10.39	6.43	ppb
Boron	10-1	11.50	9.27	10.76	10.51	10.82	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.73	-4.45	-3.18	-4.46		ppb
Cadmium	108-1	-0.10	0.07	-0.27	-0.10		ppb
Cadmium	111-1	-0.42	-0.32	-0.22	-0.32		ppb
Calcium	43-1	-17.99	-17.93	-21.38	-19.10		ppb
Calcium	44-1	-51.76	-55.56	-58.95	-55.42		ppb
Chromium	52-2	0.13	0.06	0.17	0.12	47.79	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	2416.21	ppb
Copper	63-2	-0.17	-0.14	-0.23	-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				98		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	54-2	1.92	0.91	0.81	1.21	50.22	ppb
Iron	56-2	0.85	1.76	1.59	1.40	34.38	ppb
Iron	57-2	-0.89	1.54	-3.93	-1.09		ppb
Krypton	83-1						cps
Lead	207-1	0.07	0.07	0.09	0.07	16.06	ppb
Lead	208-1	0.06	0.06	0.06	0.06	3.19	ppb
Lead	206-1	0.02	0.07	0.03	0.04	73.11	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P8
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 17:14:07 DataFile Name : 078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				94		%
Magnesium	24-2	-0.04	3.35	1.38	1.57	108.53	ppb
Manganese	55-2	0.06	0.09	0.07	0.07	20.51	ppb
Molybdenum	94-1	0.01	0.08	0.01	0.03	119.21	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.03	0.06	0.00	0.03	90.99	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	30.14	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.02	35.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.39	-0.21	-0.28	-0.29		ppb
Phosphorus	31-2	-58.91	-47.27	-121.13	-75.77		ppb
Potassium	39-2	59.47	62.42	3.76	41.88	78.92	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	0.30	0.16	5.70	2.05	153.74	ppb
Selenium	78-2	-3.03	3.62	-0.99	-0.13		ppb
Selenium	82-1	-1.69	1.30	-1.09	-0.49		ppb
Silicon	28-1	-17.62	-19.91	-23.88	-20.47		ppb
Silver	109-1	0.00	0.00	0.01	0.01	56.81	ppb
Silver	107-1	0.01	0.00	0.00	0.00	94.60	ppb
Sodium	23-2	52.49	51.13	22.88	42.17	39.64	ppb
Strontium	86-1	-0.07	-0.08	-0.04	-0.06		ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-939.99	-1586.65	-1570.81	-1365.82		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.14	0.10	0.10	0.11	21.28	ppb
Thallium	205-1	0.13	0.14	0.11	0.13	10.33	ppb
Tin	118-1	-0.02	-0.04	-0.03	-0.03		ppb
Titanium	47-1	-0.04	0.20	-0.11	0.02	988.71	ppb
Uranium	238-1	0.00	-0.01	-0.01	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	39.51	ppb
Yttrium	89-1				96		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:14:07	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	-0.10	0.00	-0.08	-0.06		ppb
Zirconium	90-1	-0.01	-0.02	0.01	-0.01		ppb
Zirconium	91-1	0.03	0.04	0.02	0.03	39.22	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:17:01	DataFile Name :	079LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.80	41.51	38.95	40.42	3.27	ppb
Antimony	121-1	3.76	3.88	3.68	3.77	2.71	ppb
Arsenic	75-2	1.82	2.17	1.76	1.92	11.48	ppb
Barium	135-1	19.86	20.47	19.29	19.87	2.98	ppb
Barium	137-1	18.76	18.63	19.22	18.87	1.66	ppb
Beryllium	9-1	1.95	2.07	1.82	1.95	6.54	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	11-1	38.14	46.28	47.37	43.93	11.48	ppb
Boron	10-1	35.89	44.98	51.06	43.98	17.36	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.02	-3.39	-2.08	-2.83		ppb
Cadmium	108-1	2.11	2.20	2.26	2.19	3.49	ppb
Cadmium	111-1	1.86	1.82	1.62	1.77	7.18	ppb
Calcium	43-1	871.17	910.92	892.12	891.40	2.23	ppb
Calcium	44-1	841.35	857.33	852.51	850.40	0.96	ppb
Chromium	52-2	4.08	4.06	3.57	3.90	7.45	ppb
Cobalt	59-2	1.93	2.04	1.88	1.95	4.26	ppb
Copper	63-2	4.02	3.98	4.01	4.00	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	54-2	382.70	405.78	376.28	388.25	4.00	ppb
Iron	56-2	381.76	396.63	374.50	384.30	2.94	ppb
Iron	57-2	354.31	381.20	372.74	369.42	3.72	ppb
Krypton	83-1						cps
Lead	207-1	1.77	1.75	1.54	1.69	7.41	ppb
Lead	208-1	1.76	1.73	1.66	1.72	3.07	ppb
Lead	206-1	1.84	1.81	1.72	1.79	3.42	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:17:01	DataFile Name :	079LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	1011.08	1032.06	997.00	1013.38	1.74	ppb
Manganese	55-2	2.00	2.11	1.89	2.00	5.57	ppb
Molybdenum	94-1	9.83	9.47	9.47	9.59	2.19	ppb
Molybdenum	95-1	9.11	9.52	8.93	9.18	3.30	ppb
Molybdenum	96-1	9.65	9.16	9.21	9.34	2.87	ppb
Molybdenum	97-1	9.21	9.64	9.34	9.40	2.32	ppb
Molybdenum	98-1	9.65	9.75	9.30	9.56	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.55	1.72	1.58	1.62	5.29	ppb
Phosphorus	31-2	4.67	-61.06	-37.39	-31.26		ppb
Potassium	39-2	1012.59	1034.84	942.27	996.57	4.85	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	2.89	5.84	-2.65	2.03	212.46	ppb
Selenium	78-2	9.97	6.79	8.69	8.48	18.83	ppb
Selenium	82-1	6.97	9.97	8.04	8.33	18.27	ppb
Silicon	28-1	-0.75	-3.22	-9.30	-4.42		ppb
Silver	109-1	1.89	1.84	1.93	1.89	2.30	ppb
Silver	107-1	1.83	1.95	1.81	1.86	4.22	ppb
Sodium	23-2	1007.66	1068.08	995.95	1023.90	3.78	ppb
Strontium	86-1	1.67	1.71	1.78	1.72	3.31	ppb
Strontium	88-1	1.80	1.89	1.94	1.88	3.92	ppb
Sulfur	34-1	-938.15	-1095.54	-2448.56	-1494.09		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	1.87	2.00	1.83	1.90	4.67	ppb
Thallium	205-1	1.82	1.98	1.81	1.87	5.05	ppb
Tin	118-1	8.88	9.24	9.30	9.14	2.47	ppb
Titanium	47-1	8.94	8.57	8.51	8.67	2.64	ppb
Uranium	238-1	1.79	1.84	1.73	1.78	3.29	ppb
Vanadium	51-2	9.26	9.98	9.41	9.55	3.97	ppb
Yttrium	89-1				97		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:17:01	DataFile Name :	079LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	5.24	5.14	5.17	5.18	0.99	ppb
Zirconium	90-1	1.80	1.86	1.75	1.80	3.07	ppb
Zirconium	91-1	1.76	1.81	1.89	1.82	3.61	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4556-16	Instrumnet Name :	P8
Client Sample ID :	MX2Q04	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:19:53	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	304.43	300.57	303.66	302.89	0.67	ppb
Antimony	121-1	23.99	24.27	25.41	24.56	3.06	ppb
Arsenic	75-2	24.10	24.57	24.86	24.51	1.57	ppb
Barium	135-1	69.18	72.05	73.87	71.70	3.30	ppb
Barium	137-1	70.20	69.19	74.02	71.14	3.58	ppb
Beryllium	9-1	8.18	7.86	8.38	8.14	3.22	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	11-1	13.27	12.85	13.05	13.06	1.61	ppb
Boron	10-1	13.35	11.82	14.20	13.12	9.20	ppb
Bromine	81-1						cps
Cadmium	106-1	4.00	4.62	5.02	4.54	11.38	ppb
Cadmium	108-1	12.22	11.08	13.22	12.17	8.81	ppb
Cadmium	111-1	12.61	12.81	12.76	12.72	0.82	ppb
Calcium	43-1	315.89	305.36	318.84	313.36	2.26	ppb
Calcium	44-1	261.48	255.67	270.82	262.65	2.91	ppb
Chromium	52-2	19.22	19.29	20.59	19.70	3.92	ppb
Cobalt	59-2	5.52	5.69	5.87	5.69	3.15	ppb
Copper	63-2	14.70	15.06	15.58	15.11	2.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	54-2	256.59	271.51	269.08	265.73	3.01	ppb
Iron	56-2	253.07	254.04	260.83	255.98	1.65	ppb
Iron	57-2	248.95	259.18	252.89	253.67	2.03	ppb
Krypton	83-1						cps
Lead	207-1	5.62	5.64	5.99	5.75	3.58	ppb
Lead	208-1	5.79	5.97	6.18	5.98	3.26	ppb
Lead	206-1	5.99	6.11	6.52	6.20	4.46	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4556-16	Instrumnet Name :	P8
Client Sample ID :	MX2Q04	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:19:53	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	101.34	105.71	102.25	103.10	2.23	ppb
Manganese	55-2	13.36	14.31	14.25	13.97	3.79	ppb
Molybdenum	94-1	1.93	1.93	1.71	1.86	7.07	ppb
Molybdenum	95-1	0.08	0.39	0.10	0.19	91.86	ppb
Molybdenum	96-1	0.30	0.63	0.35	0.43	41.98	ppb
Molybdenum	97-1	0.15	0.32	0.08	0.18	67.82	ppb
Molybdenum	98-1	0.07	0.39	0.06	0.17	108.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.24	11.21	11.00	11.15	1.18	ppb
Phosphorus	31-2	-21.62	-56.74	-69.17	-49.18		ppb
Potassium	39-2	164.39	198.17	202.18	188.24	11.03	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	24.76	51.10	37.28	37.71	34.93	ppb
Selenium	78-2	24.14	28.28	33.15	28.52	15.81	ppb
Selenium	82-1	27.97	26.92	33.38	29.42	11.79	ppb
Silicon	28-1	141.31	126.98	173.96	147.41	16.33	ppb
Silver	109-1	10.61	10.53	10.91	10.68	1.91	ppb
Silver	107-1	10.44	10.41	11.01	10.62	3.15	ppb
Sodium	23-2	154.79	175.41	186.34	172.18	9.31	ppb
Strontium	86-1	2.87	3.00	3.02	2.96	2.71	ppb
Strontium	88-1	2.93	3.31	3.31	3.18	6.85	ppb
Sulfur	34-1	-1556.44	-3694.80	-924.38	-2058.54		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	7.76	8.30	8.55	8.20	4.92	ppb
Thallium	205-1	7.89	8.24	8.49	8.21	3.70	ppb
Tin	118-1	0.92	0.26	0.27	0.48	77.85	ppb
Titanium	47-1	2.19	2.73	3.08	2.67	16.94	ppb
Uranium	238-1	0.04	0.06	0.04	0.04	28.48	ppb
Vanadium	51-2	32.24	32.42	34.07	32.91	3.07	ppb
Yttrium	89-1				100		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4556-16	Instrumnet Name :	P8
Client Sample ID :	MX2Q04	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:19:53	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	27.04	25.50	27.00	26.51	3.30	ppb
Zirconium	90-1	1.05	1.21	1.09	1.12	7.73	ppb
Zirconium	91-1	1.24	1.21	0.95	1.13	13.87	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4556-17	Instrumnet Name :	P8
Client Sample ID :	MX2Q04D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:22:47	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	312.51	301.94	321.54	312.00	3.14	ppb
Antimony	121-1	24.35	24.95	26.14	25.15	3.63	ppb
Arsenic	75-2	23.62	23.52	25.54	24.22	4.72	ppb
Barium	135-1	71.54	70.69	73.94	72.05	2.34	ppb
Barium	137-1	70.23	72.20	73.35	71.92	2.19	ppb
Beryllium	9-1	8.19	8.25	8.71	8.38	3.34	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	11-1	7.60	7.27	8.34	7.74	7.12	ppb
Boron	10-1	6.97	7.66	7.80	7.48	5.98	ppb
Bromine	81-1						cps
Cadmium	106-1	8.79	4.75	8.60	7.38	30.88	ppb
Cadmium	108-1	13.02	11.54	13.12	12.56	7.03	ppb
Cadmium	111-1	12.85	13.65	13.99	13.50	4.36	ppb
Calcium	43-1	300.36	308.80	358.34	322.50	9.71	ppb
Calcium	44-1	254.09	270.16	296.49	273.58	7.82	ppb
Chromium	52-2	19.19	19.35	20.63	19.72	3.98	ppb
Cobalt	59-2	5.68	5.88	5.75	5.77	1.74	ppb
Copper	63-2	15.30	15.92	16.23	15.82	2.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	54-2	256.67	262.60	279.45	266.24	4.44	ppb
Iron	56-2	239.72	246.93	255.12	247.26	3.11	ppb
Iron	57-2	232.71	232.72	253.69	239.71	5.05	ppb
Krypton	83-1						cps
Lead	207-1	5.71	5.83	6.15	5.89	3.86	ppb
Lead	208-1	5.83	5.83	6.30	5.99	4.54	ppb
Lead	206-1	6.06	5.72	6.68	6.15	7.84	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4556-17	Instrumnet Name :	P8
Client Sample ID :	MX2Q04D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:22:47	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	106.43	108.53	105.86	106.94	1.31	ppb
Manganese	55-2	13.59	13.94	15.02	14.19	5.24	ppb
Molybdenum	94-1	1.75	1.63	1.96	1.78	9.44	ppb
Molybdenum	95-1	0.07	0.05	0.12	0.08	45.60	ppb
Molybdenum	96-1	0.34	0.28	0.34	0.32	10.81	ppb
Molybdenum	97-1	0.04	0.08	0.23	0.12	89.07	ppb
Molybdenum	98-1	0.06	0.09	0.10	0.08	20.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.31	11.42	11.26	11.33	0.70	ppb
Phosphorus	31-2	-85.60	-112.72	-78.79	-92.37		ppb
Potassium	39-2	145.79	193.61	229.12	189.51	22.07	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	40.63	24.79	20.38	28.60	37.22	ppb
Selenium	78-2	25.30	28.80	29.16	27.76	7.68	ppb
Selenium	82-1	28.59	29.90	30.88	29.79	3.86	ppb
Silicon	28-1	126.45	111.24	156.68	131.45	17.60	ppb
Silver	109-1	10.35	11.03	11.08	10.82	3.75	ppb
Silver	107-1	10.42	10.46	11.17	10.68	3.93	ppb
Sodium	23-2	179.36	191.51	224.99	198.62	11.90	ppb
Strontium	86-1	2.31	2.94	2.85	2.70	12.67	ppb
Strontium	88-1	2.71	2.81	3.04	2.86	5.90	ppb
Sulfur	34-1	-4349.04	-4717.18	-2099.64	-3721.95		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	8.38	7.98	9.01	8.46	6.10	ppb
Thallium	205-1	8.16	8.45	9.10	8.57	5.60	ppb
Tin	118-1	0.28	0.29	0.28	0.28	3.25	ppb
Titanium	47-1	2.57	2.51	2.89	2.66	7.66	ppb
Uranium	238-1	0.03	0.05	0.06	0.05	30.24	ppb
Vanadium	51-2	32.90	33.88	34.78	33.85	2.77	ppb
Yttrium	89-1				100		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4556-17	Instrumnet Name :	P8
Client Sample ID :	MX2Q04D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:22:47	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	27.24	26.10	27.39	26.91	2.62	ppb
Zirconium	90-1	1.02	1.10	1.18	1.10	7.40	ppb
Zirconium	91-1	1.12	1.10	1.09	1.10	1.69	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:36:57	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49436.47	51682.87	50971.86	50697.07	2.26	ppb
Antimony	121-1	527.15	517.56	530.40	525.04	1.27	ppb
Arsenic	75-2	476.66	494.17	498.19	489.67	2.34	ppb
Barium	135-1	2654.07	2648.96	2678.18	2660.40	0.59	ppb
Barium	137-1	2627.35	2589.08	2642.19	2619.54	1.05	ppb
Beryllium	9-1	509.89	529.16	514.50	517.85	1.94	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	11-1	474.35	527.69	537.22	513.08	6.60	ppb
Boron	10-1	475.98	537.86	553.16	522.33	7.82	ppb
Bromine	81-1						cps
Cadmium	106-1	498.40	511.43	498.61	502.81	1.48	ppb
Cadmium	108-1	491.87	494.64	514.39	500.30	2.45	ppb
Cadmium	111-1	498.77	500.27	504.23	501.09	0.56	ppb
Calcium	43-1	242199.91	254341.17	251858.80	249466.63	2.57	ppb
Calcium	44-1	243506.55	254118.82	245481.42	247702.27	2.28	ppb
Chromium	52-2	490.42	502.27	504.49	499.06	1.52	ppb
Cobalt	59-2	478.22	495.03	491.62	488.29	1.82	ppb
Copper	63-2	4925.91	5007.15	4952.81	4961.96	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				105		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	54-2	129303.94	134784.70	133761.87	132616.84	2.20	ppb
Iron	56-2	130145.28	135824.80	133732.12	133234.07	2.16	ppb
Iron	57-2	131637.82	136788.10	136053.21	134826.38	2.07	ppb
Krypton	83-1						cps
Lead	207-1	2479.17	2648.20	2581.73	2569.70	3.31	ppb
Lead	208-1	2536.19	2636.80	2575.22	2582.74	1.96	ppb
Lead	206-1	2584.27	2703.40	2628.61	2638.76	2.28	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:36:57	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	255094.62	263088.87	260831.06	259671.52	1.59	ppb
Manganese	55-2	5004.98	5192.62	5129.81	5109.14	1.87	ppb
Molybdenum	94-1	2616.60	2562.72	2595.44	2591.59	1.05	ppb
Molybdenum	95-1	2551.81	2557.69	2640.87	2583.45	1.93	ppb
Molybdenum	96-1	2582.93	2552.48	2601.33	2578.91	0.96	ppb
Molybdenum	97-1	2581.25	2588.05	2618.93	2596.08	0.77	ppb
Molybdenum	98-1	2555.44	2539.08	2574.90	2556.48	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.22	492.93	494.20	488.12	1.94	ppb
Phosphorus	31-2	9113.71	9932.95	9715.31	9587.33	4.43	ppb
Potassium	39-2	123901.56	129217.94	128938.23	127352.58	2.35	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	523.28	480.95	557.44	520.56	7.36	ppb
Selenium	78-2	462.74	501.50	496.49	486.91	4.33	ppb
Selenium	82-1	505.71	497.27	498.34	500.44	0.92	ppb
Silicon	28-1	630.50	784.65	792.39	735.85	12.41	ppb
Silver	109-1	505.86	515.77	512.89	511.51	1.00	ppb
Silver	107-1	516.26	517.90	513.36	515.84	0.45	ppb
Sodium	23-2	254817.19	260689.91	258351.44	257952.85	1.15	ppb
Strontium	86-1	502.48	500.28	521.55	508.10	2.30	ppb
Strontium	88-1	523.58	521.02	536.00	526.87	1.52	ppb
Sulfur	34-1	9580.27	11039.59	8941.56	9853.81	10.91	ppb
Terbium	159-1				98		%
Terbium	159-2				103		%
Thallium	203-1	500.93	511.02	508.51	506.82	1.04	ppb
Thallium	205-1	528.59	533.34	530.96	530.97	0.45	ppb
Tin	118-1	505.51	505.18	500.13	503.61	0.60	ppb
Titanium	47-1	2496.79	2550.34	2480.09	2509.08	1.46	ppb
Uranium	238-1	520.09	529.38	529.03	526.16	1.00	ppb
Vanadium	51-2	485.02	508.41	500.56	498.00	2.39	ppb
Yttrium	89-1				98		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:36:57	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	4814.44	4969.48	4922.09	4902.00	1.62	ppb
Zirconium	90-1	514.25	515.28	527.40	518.97	1.41	ppb
Zirconium	91-1	500.19	494.94	507.78	500.97	1.29	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:45:28	DataFile Name :	085LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.67	23.04	21.73	22.81	4.33	ppb
Antimony	121-1	1.82	1.87	1.87	1.85	1.43	ppb
Arsenic	75-2	0.91	0.84	0.85	0.87	4.63	ppb
Barium	135-1	8.75	9.65	8.81	9.07	5.59	ppb
Barium	137-1	9.38	9.24	8.66	9.09	4.16	ppb
Beryllium	9-1	1.06	1.12	1.07	1.08	3.07	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	11-1	36.77	40.15	39.77	38.89	4.76	ppb
Boron	10-1	38.68	42.35	39.63	40.22	4.74	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.38	-4.33	-4.57	-4.43		ppb
Cadmium	108-1	1.16	0.49	0.96	0.87	39.47	ppb
Cadmium	111-1	0.81	0.85	0.77	0.81	5.39	ppb
Calcium	43-1	418.56	440.64	424.27	427.82	2.68	ppb
Calcium	44-1	362.57	377.13	368.88	369.53	1.98	ppb
Chromium	52-2	2.06	1.79	1.92	1.93	6.94	ppb
Cobalt	59-2	0.89	0.91	0.95	0.91	3.30	ppb
Copper	63-2	1.99	2.00	2.03	2.01	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	54-2	50.39	54.09	51.79	52.09	3.59	ppb
Iron	56-2	51.03	50.31	53.28	51.54	3.00	ppb
Iron	57-2	49.56	55.34	44.75	49.89	10.63	ppb
Krypton	83-1						cps
Lead	207-1	0.86	0.91	0.82	0.86	5.26	ppb
Lead	208-1	0.87	0.91	0.87	0.88	2.82	ppb
Lead	206-1	0.98	1.01	0.79	0.93	13.07	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:45:28	DataFile Name :	085LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	478.18	471.20	462.38	470.59	1.68	ppb
Manganese	55-2	1.15	0.99	1.02	1.05	8.24	ppb
Molybdenum	94-1	4.50	4.96	4.58	4.68	5.30	ppb
Molybdenum	95-1	4.46	4.88	4.29	4.54	6.60	ppb
Molybdenum	96-1	4.51	4.67	4.56	4.58	1.80	ppb
Molybdenum	97-1	4.79	4.50	4.85	4.72	3.95	ppb
Molybdenum	98-1	4.56	4.77	4.53	4.62	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.28	0.50	0.41	29.04	ppb
Phosphorus	31-2	-49.67	-42.67	-47.32	-46.55		ppb
Potassium	39-2	503.63	506.92	519.97	510.17	1.69	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	-2.65	0.17	0.21	-0.76		ppb
Selenium	78-2	4.14	6.48	3.35	4.66	34.98	ppb
Selenium	82-1	4.30	3.16	3.64	3.70	15.39	ppb
Silicon	28-1	5.49	0.67	-1.02	1.71	197.40	ppb
Silver	109-1	0.89	0.96	0.89	0.91	4.63	ppb
Silver	107-1	0.97	0.98	0.96	0.97	1.12	ppb
Sodium	23-2	541.34	533.26	546.45	540.35	1.23	ppb
Strontium	86-1	0.88	1.05	0.92	0.95	9.34	ppb
Strontium	88-1	0.88	0.91	0.91	0.90	1.73	ppb
Sulfur	34-1	-2140.88	-1537.22	-2671.03	-2116.38		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	1.03	1.02	0.87	0.97	9.30	ppb
Thallium	205-1	1.00	0.95	1.01	0.99	3.47	ppb
Tin	118-1	4.40	4.47	4.44	4.44	0.71	ppb
Titanium	47-1	4.65	4.17	4.45	4.42	5.46	ppb
Uranium	238-1	0.86	0.91	0.78	0.85	7.98	ppb
Vanadium	51-2	4.29	4.59	4.38	4.42	3.52	ppb
Yttrium	89-1				95		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:45:28	DataFile Name :	085LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	2.25	1.77	2.00	2.01	12.07	ppb
Zirconium	90-1	0.83	0.90	0.97	0.90	7.92	ppb
Zirconium	91-1	0.84	0.76	0.86	0.82	6.48	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:48:33	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.73	-2.32	0.98	-0.20		ppb
Antimony	121-1	0.04	0.03	0.01	0.03	48.93	ppb
Arsenic	75-2	-0.02	-0.04	-0.01	-0.02		ppb
Barium	135-1	0.02	0.02	-0.01	0.01	138.02	ppb
Barium	137-1	0.03	0.02	-0.01	0.01	142.00	ppb
Beryllium	9-1	0.13	0.12	0.12	0.12	6.73	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	11-1	17.53	17.10	16.49	17.04	3.06	ppb
Boron	10-1	17.23	16.93	16.28	16.81	2.90	ppb
Bromine	81-1						cps
Cadmium	106-1	-8.12	-5.07	-3.58	-5.59		ppb
Cadmium	108-1	-0.01	0.07	-0.27	-0.07		ppb
Cadmium	111-1	-0.58	-0.38	-0.24	-0.40		ppb
Calcium	43-1	-19.23	-20.69	-19.85	-19.93		ppb
Calcium	44-1	-60.20	-70.21	-63.39	-64.60		ppb
Chromium	52-2	0.06	0.14	0.04	0.08	65.62	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	134.47	ppb
Copper	63-2	-0.17	-0.11	-0.11	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	54-2	5.26	4.42	1.07	3.58	61.91	ppb
Iron	56-2	2.99	2.71	2.28	2.66	13.38	ppb
Iron	57-2	-2.85	-0.44	-1.58	-1.62		ppb
Krypton	83-1						cps
Lead	207-1	0.08	0.10	0.08	0.08	14.66	ppb
Lead	208-1	0.08	0.09	0.07	0.08	14.83	ppb
Lead	206-1	0.09	0.10	0.03	0.07	55.57	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:48:33	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	3.22	2.62	2.93	2.92	10.31	ppb
Manganese	55-2	0.11	0.21	0.11	0.14	39.60	ppb
Molybdenum	94-1	0.06	0.00	0.02	0.03	102.16	ppb
Molybdenum	95-1	0.03	0.06	0.01	0.03	86.28	ppb
Molybdenum	96-1	0.02	0.01	0.04	0.02	76.55	ppb
Molybdenum	97-1	0.05	0.00	-0.02	0.01	252.50	ppb
Molybdenum	98-1	0.05	0.02	0.03	0.03	46.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.33	-0.34	-0.40	-0.36		ppb
Phosphorus	31-2	-109.76	-91.35	-110.47	-103.86		ppb
Potassium	39-2	64.29	73.89	38.69	58.96	30.86	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	-2.65	-2.65	-2.65	-2.65		ppb
Selenium	78-2	0.04	1.86	3.22	1.71	93.39	ppb
Selenium	82-1	-0.86	1.03	-1.32	-0.38		ppb
Silicon	28-1	1.50	-35.80	-16.80	-17.03		ppb
Silver	109-1	0.01	0.01	0.02	0.01	22.43	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.51	ppb
Sodium	23-2	59.90	67.41	55.55	60.95	9.84	ppb
Strontium	86-1	-0.09	0.14	0.08	0.04	289.02	ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-755.23	-3986.77	-1430.82	-2057.60		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.08	0.08	0.09	0.08	10.29	ppb
Thallium	205-1	0.08	0.07	0.09	0.08	11.61	ppb
Tin	118-1	0.09	0.07	0.09	0.08	13.26	ppb
Titanium	47-1	-0.08	-0.21	-0.07	-0.12		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.00	0.00	0.00	196.85	ppb
Yttrium	89-1				94		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:48:33	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	-0.06	0.04	0.29	0.09	195.31	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	149.30	ppb
Zirconium	91-1	0.02	0.02	0.00	0.01	75.06	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:51:28	DataFile Name :	087LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.75	20.67	20.83	21.75	7.97	ppb
Antimony	121-1	2.06	2.26	2.04	2.12	5.91	ppb
Arsenic	75-2	1.09	0.92	1.06	1.02	8.72	ppb
Barium	135-1	11.04	10.83	9.99	10.62	5.22	ppb
Barium	137-1	10.29	10.58	9.91	10.26	3.29	ppb
Beryllium	9-1	1.24	1.18	0.98	1.13	12.27	ppb
Bismuth	209-1				95		%
Bismuth	209-2				99		%
Boron	11-1	30.21	34.22	34.84	33.09	7.60	ppb
Boron	10-1	31.69	38.61	35.05	35.12	9.85	ppb
Bromine	81-1						cps
Cadmium	106-1	-7.23	-6.06	-1.65	-4.98		ppb
Cadmium	108-1	0.77	0.69	0.96	0.81	17.17	ppb
Cadmium	111-1	0.71	0.75	0.89	0.78	11.82	ppb
Calcium	43-1	487.33	514.32	474.95	492.20	4.09	ppb
Calcium	44-1	442.25	468.64	414.01	441.63	6.19	ppb
Chromium	52-2	2.43	1.82	2.01	2.09	15.07	ppb
Cobalt	59-2	0.99	0.93	0.93	0.95	3.61	ppb
Copper	63-2	2.10	1.93	1.94	1.99	4.80	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				95		%
Holmium	165-2				101		%
Indium	115-1				92		%
Indium	115-2				97		%
Iron	54-2	62.32	61.43	57.28	60.34	4.45	ppb
Iron	56-2	55.52	52.91	55.60	54.68	2.80	ppb
Iron	57-2	54.41	36.33	50.42	47.05	20.19	ppb
Krypton	83-1						cps
Lead	207-1	1.03	1.07	1.01	1.03	3.07	ppb
Lead	208-1	1.04	1.05	0.97	1.02	4.59	ppb
Lead	206-1	1.08	1.10	0.94	1.04	8.65	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:51:28	DataFile Name :	087LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	559.28	513.41	519.05	530.58	4.71	ppb
Manganese	55-2	0.76	1.06	1.07	0.96	18.54	ppb
Molybdenum	94-1	5.46	5.22	4.88	5.19	5.61	ppb
Molybdenum	95-1	5.37	5.17	5.03	5.19	3.32	ppb
Molybdenum	96-1	5.24	5.44	4.98	5.22	4.47	ppb
Molybdenum	97-1	5.43	5.06	4.94	5.14	4.95	ppb
Molybdenum	98-1	5.02	5.12	4.88	5.01	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.58	0.73	0.66	11.40	ppb
Phosphorus	31-2	-63.13	-70.65	-104.48	-79.42		ppb
Potassium	39-2	560.83	511.07	520.09	530.67	5.00	ppb
Rhodium	103-1				92		%
Rhodium	103-2				96		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	77-2	0.19	0.03	5.65	1.96	163.43	ppb
Selenium	78-2	4.69	4.64	7.61	5.65	30.08	ppb
Selenium	82-1	4.32	3.71	4.81	4.28	12.88	ppb
Silicon	28-1	25.94	48.91	-8.93	21.97	132.55	ppb
Silver	109-1	1.07	1.15	0.90	1.04	12.65	ppb
Silver	107-1	1.01	1.02	0.93	0.98	4.94	ppb
Sodium	23-2	591.30	513.81	555.75	553.62	7.01	ppb
Strontium	86-1	1.05	0.94	0.70	0.90	20.40	ppb
Strontium	88-1	1.08	0.96	0.95	1.00	6.87	ppb
Sulfur	34-1	1196.87	3260.16	-2322.91	711.38	396.84	ppb
Terbium	159-1				95		%
Terbium	159-2				101		%
Thallium	203-1	1.18	1.13	0.96	1.09	10.95	ppb
Thallium	205-1	1.05	1.14	0.93	1.04	9.91	ppb
Tin	118-1	4.86	4.98	4.89	4.91	1.23	ppb
Titanium	47-1	5.62	4.98	4.84	5.15	8.06	ppb
Uranium	238-1	0.93	0.99	0.91	0.95	4.43	ppb
Vanadium	51-2	5.28	4.81	5.09	5.06	4.75	ppb
Yttrium	89-1				93		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:51:28	DataFile Name :	087LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	2.72	2.69	2.81	2.74	2.17	ppb
Zirconium	90-1	1.02	1.02	0.97	1.00	2.52	ppb
Zirconium	91-1	1.08	1.09	0.98	1.05	5.78	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : PB133420BL Instrumnet Name : P8
 Client Sample ID : PB133420BL Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 17:54:20 DataFile Name : 088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.55	-2.19	2.09	0.15	1442.90	ppb
Antimony	121-1	0.00	0.02	0.03	0.02	83.92	ppb
Arsenic	75-2	-0.01	0.00	-0.03	-0.01		ppb
Barium	135-1	-0.05	-0.05	0.03	-0.02		ppb
Barium	137-1	0.01	-0.04	0.00	-0.01		ppb
Beryllium	9-1	0.06	0.14	0.08	0.10	44.84	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	11-1	13.57	12.60	12.16	12.77	5.64	ppb
Boron	10-1	11.82	12.19	12.06	12.02	1.54	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.83	-5.21	-5.30	-5.45		ppb
Cadmium	108-1	-0.02	-0.02	-0.27	-0.10		ppb
Cadmium	111-1	-0.42	-0.38	-0.37	-0.39		ppb
Calcium	43-1	-18.20	-19.37	-17.05	-18.21		ppb
Calcium	44-1	-67.42	-65.76	-61.50	-64.90		ppb
Chromium	52-2	0.09	0.40	0.21	0.24	65.46	ppb
Cobalt	59-2	0.02	0.02	0.00	0.02	64.31	ppb
Copper	63-2	-0.16	-0.25	-0.13	-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				98		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	54-2	1.92	0.09	0.84	0.95	96.72	ppb
Iron	56-2	1.86	2.39	2.10	2.12	12.53	ppb
Iron	57-2	1.53	-2.88	-4.47	-1.94		ppb
Krypton	83-1						cps
Lead	207-1	0.13	0.08	0.09	0.10	24.29	ppb
Lead	208-1	0.07	0.07	0.06	0.07	9.10	ppb
Lead	206-1	0.03	0.07	0.01	0.04	72.32	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133420BL	Instrumnet Name :	P8
Client Sample ID :	PB133420BL	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:54:20	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	2.05	3.34	4.95	3.45	42.10	ppb
Manganese	55-2	0.14	0.18	0.09	0.13	30.27	ppb
Molybdenum	94-1	0.02	0.01	0.03	0.02	41.78	ppb
Molybdenum	95-1	0.01	0.01	-0.01	0.00	938.89	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	53.16	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	53.07	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.38	-0.46	-0.46	-0.43		ppb
Phosphorus	31-2	-78.76	-55.23	-32.11	-55.37		ppb
Potassium	39-2	18.27	27.35	53.28	32.97	55.12	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	0.20	-2.65	-2.65	-1.70		ppb
Selenium	78-2	-1.78	0.42	2.72	0.46	494.01	ppb
Selenium	82-1	-1.61	-2.10	-1.09	-1.60		ppb
Silicon	28-1	-29.21	-19.90	1.94	-15.72		ppb
Silver	109-1	0.00	0.01	0.01	0.01	48.68	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	49.15	42.54	56.36	49.35	14.00	ppb
Strontium	86-1	-0.05	0.16	0.17	0.09	132.06	ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-3199.31	-2339.78	-435.01	-1991.37		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.06	0.06	0.04	0.05	21.76	ppb
Thallium	205-1	0.06	0.07	0.04	0.06	19.48	ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.04		ppb
Titanium	47-1	-0.22	-0.10	0.14	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				95		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133420BL	Instrumnet Name :	P8
Client Sample ID :	PB133420BL	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:54:20	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	0.18	-0.19	0.13	0.04	487.99	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.04	0.00	0.01	0.02	120.19	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133420BS	Instrumnet Name :	P8
Client Sample ID :	PB133420BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:57:15	DataFile Name :	089LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10666.76	10321.52	11014.99	10667.76	3.25	ppb
Antimony	121-1	511.41	503.08	530.55	515.01	2.74	ppb
Arsenic	75-2	504.43	489.47	527.60	507.16	3.79	ppb
Barium	135-1	2582.47	2539.61	2692.62	2604.90	3.03	ppb
Barium	137-1	2601.06	2504.51	2660.98	2588.85	3.05	ppb
Beryllium	9-1	508.80	503.00	546.52	519.44	4.55	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	11-1	374.09	433.24	507.87	438.40	15.29	ppb
Boron	10-1	373.95	413.06	499.22	428.75	14.95	ppb
Bromine	81-1						cps
Cadmium	106-1	485.95	476.70	505.41	489.35	2.99	ppb
Cadmium	108-1	494.68	492.92	518.04	501.88	2.79	ppb
Cadmium	111-1	490.70	497.10	521.74	503.18	3.26	ppb
Calcium	43-1	47822.42	48512.06	53218.39	49850.96	5.89	ppb
Calcium	44-1	48641.35	48628.47	52574.04	49947.95	4.55	ppb
Chromium	52-2	506.54	486.22	523.82	505.53	3.72	ppb
Cobalt	59-2	504.49	487.37	527.12	506.33	3.94	ppb
Copper	63-2	5134.18	4989.09	5349.47	5157.58	3.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				104		%
Indium	115-1				95		%
Indium	115-2				98		%
Iron	54-2	28128.25	26814.57	28769.79	27904.20	3.57	ppb
Iron	56-2	27772.41	26391.42	29103.07	27755.64	4.89	ppb
Iron	57-2	27319.76	26198.27	28147.70	27221.91	3.59	ppb
Krypton	83-1						cps
Lead	207-1	2493.88	2420.23	2700.49	2538.20	5.72	ppb
Lead	208-1	2509.64	2422.43	2675.62	2535.90	5.07	ppb
Lead	206-1	2601.80	2456.23	2687.04	2581.69	4.52	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133420BS	Instrumnet Name :	P8
Client Sample ID :	PB133420BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:57:15	DataFile Name :	089LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	54646.36	53477.19	56874.78	54999.44	3.14	ppb
Manganese	55-2	5292.89	4895.44	5451.92	5213.42	5.50	ppb
Molybdenum	94-1	2539.09	2449.27	2722.90	2570.42	5.43	ppb
Molybdenum	95-1	2546.78	2428.50	2753.45	2576.24	6.38	ppb
Molybdenum	96-1	2571.67	2430.63	2716.14	2572.81	5.55	ppb
Molybdenum	97-1	2547.47	2504.30	2770.54	2607.44	5.48	ppb
Molybdenum	98-1	2560.62	2458.75	2691.39	2570.25	4.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.51	481.93	524.96	504.47	4.28	ppb
Phosphorus	31-2	10375.68	9301.55	10072.29	9916.51	5.58	ppb
Potassium	39-2	26993.15	25927.72	27789.76	26903.54	3.47	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	485.61	517.23	545.25	516.03	5.78	ppb
Selenium	78-2	490.48	489.60	512.77	497.61	2.64	ppb
Selenium	82-1	505.09	483.73	534.94	507.92	5.06	ppb
Silicon	28-1	481.02	489.32	612.35	527.56	13.94	ppb
Silver	109-1	516.59	522.37	537.07	525.34	2.01	ppb
Silver	107-1	507.94	495.59	531.08	511.54	3.52	ppb
Sodium	23-2	53623.47	51737.74	56219.69	53860.30	4.18	ppb
Strontium	86-1	494.52	482.51	535.51	504.18	5.51	ppb
Strontium	88-1	511.11	501.08	554.98	522.39	5.49	ppb
Sulfur	34-1	9328.09	7124.89	14008.71	10153.90	34.62	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	486.41	473.68	512.11	490.73	3.99	ppb
Thallium	205-1	513.42	481.05	531.71	508.73	5.04	ppb
Tin	118-1	502.05	490.88	515.72	502.88	2.47	ppb
Titanium	47-1	2429.08	2438.84	2651.39	2506.44	5.01	ppb
Uranium	238-1	492.33	482.44	531.30	502.02	5.15	ppb
Vanadium	51-2	505.56	488.23	525.31	506.37	3.66	ppb
Yttrium	89-1				96		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133420BS	Instrumnet Name :	P8
Client Sample ID :	PB133420BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:57:15	DataFile Name :	089LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	5062.72	4892.95	5290.23	5081.97	3.92	ppb
Zirconium	90-1	510.48	491.27	549.29	517.02	5.72	ppb
Zirconium	91-1	492.63	479.75	522.96	498.45	4.45	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-01	Instrumnet Name :	P8
Client Sample ID :	SS013-05-568-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:00:03	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.86	41.28	40.80	42.98	7.84	ppb
Antimony	121-1	0.42	0.41	0.47	0.43	6.86	ppb
Arsenic	75-2	28.63	28.72	29.72	29.02	2.07	ppb
Barium	135-1	28.14	28.15	28.10	28.13	0.08	ppb
Barium	137-1	28.46	27.65	29.92	28.67	4.02	ppb
Beryllium	9-1	0.58	0.52	0.47	0.53	10.30	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	11-1	89.36	80.33	78.95	82.88	6.82	ppb
Boron	10-1	87.60	81.27	80.24	83.04	4.80	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.92	-5.95	-3.82	-5.23		ppb
Cadmium	108-1	0.04	0.11	0.13	0.09	50.50	ppb
Cadmium	111-1	-0.10	-0.10	-0.01	-0.07		ppb
Calcium	43-1	58421.43	57219.27	61238.95	58959.88	3.50	ppb
Calcium	44-1	58445.66	58053.74	61344.13	59281.18	3.03	ppb
Chromium	52-2	1.97	2.03	2.12	2.04	3.91	ppb
Cobalt	59-2	5.11	4.87	4.94	4.97	2.45	ppb
Copper	63-2	2.48	2.17	1.92	2.19	12.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	54-2	21993.68	21601.87	21897.71	21831.09	0.94	ppb
Iron	56-2	21824.78	21782.75	22469.06	22025.53	1.75	ppb
Iron	57-2	21554.18	21024.94	21869.02	21482.71	1.99	ppb
Krypton	83-1						cps
Lead	207-1	1.47	1.55	1.41	1.48	4.65	ppb
Lead	208-1	1.56	1.47	1.37	1.47	6.52	ppb
Lead	206-1	1.61	1.55	1.36	1.51	8.59	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-01	Instrumnet Name :	P8
Client Sample ID :	SS013-05-568-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:00:03	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	9498.40	9300.72	9632.53	9477.22	1.76	ppb
Manganese	55-2	2340.81	2317.65	2381.19	2346.55	1.37	ppb
Molybdenum	94-1	3.58	3.56	3.36	3.50	3.49	ppb
Molybdenum	95-1	2.51	2.30	2.28	2.36	5.35	ppb
Molybdenum	96-1	2.82	2.49	2.65	2.65	6.21	ppb
Molybdenum	97-1	2.46	2.40	2.37	2.41	2.01	ppb
Molybdenum	98-1	2.87	2.44	2.31	2.54	11.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.22	9.15	8.98	9.12	1.31	ppb
Phosphorus	31-2	9.87	-14.28	-1.22	-1.88		ppb
Potassium	39-2	3246.71	3219.09	3282.80	3249.53	0.98	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	0.05	-0.01	2.76	0.93	169.44	ppb
Selenium	78-2	-0.74	0.88	-0.28	-0.05		ppb
Selenium	82-1	-3.31	-0.40	0.53	-1.06		ppb
Silicon	28-1	11376.88	10969.78	12099.68	11482.11	4.98	ppb
Silver	109-1	0.26	0.25	0.23	0.25	5.27	ppb
Silver	107-1	0.27	0.26	0.20	0.24	15.75	ppb
Sodium	23-2	242156.04	240773.30	248449.17	243792.84	1.68	ppb
Strontium	86-1	326.72	315.68	334.41	325.60	2.89	ppb
Strontium	88-1	342.73	324.05	346.12	337.63	3.52	ppb
Sulfur	34-1	-1849.00	-4048.20	-491.56	-2129.59		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.52	0.50	0.57	0.53	7.16	ppb
Thallium	205-1	0.52	0.53	0.49	0.51	3.40	ppb
Tin	118-1	0.29	0.21	0.18	0.23	24.76	ppb
Titanium	47-1	2.90	3.08	3.18	3.05	4.65	ppb
Uranium	238-1	1.66	1.61	1.63	1.63	1.64	ppb
Vanadium	51-2	4.71	4.50	5.09	4.76	6.24	ppb
Yttrium	89-1				102		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-01	Instrumnet Name :	P8
Client Sample ID :	SS013-05-568-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:00:03	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	5.84	6.10	5.76	5.90	2.97	ppb
Zirconium	90-1	1.16	1.02	1.03	1.07	7.26	ppb
Zirconium	91-1	1.45	1.37	0.98	1.27	20.00	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-02	Instrumnet Name :	P8
Client Sample ID :	SS013-13-5045-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:02:54	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.32	1.32	3.79	2.14	66.51	ppb
Antimony	121-1	0.10	0.12	0.09	0.10	12.40	ppb
Arsenic	75-2	130.43	133.42	132.65	132.17	1.18	ppb
Barium	135-1	13.42	13.66	13.56	13.55	0.87	ppb
Barium	137-1	14.08	13.68	13.51	13.76	2.13	ppb
Beryllium	9-1	0.19	0.15	0.15	0.16	15.93	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	11-1	62.40	64.86	68.79	65.35	4.93	ppb
Boron	10-1	64.18	68.22	66.56	66.32	3.07	ppb
Bromine	81-1						cps
Cadmium	106-1	-6.88	-5.37	-4.90	-5.71		ppb
Cadmium	108-1	-0.03	-0.11	0.05	-0.03		ppb
Cadmium	111-1	-0.44	-0.37	-0.35	-0.39		ppb
Calcium	43-1	39232.10	39260.04	39507.04	39333.06	0.38	ppb
Calcium	44-1	39807.80	39146.80	40008.56	39654.39	1.14	ppb
Chromium	52-2	0.15	0.37	0.20	0.24	47.21	ppb
Cobalt	59-2	3.49	3.23	3.44	3.39	3.94	ppb
Copper	63-2	0.17	0.46	0.34	0.32	45.61	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				104		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	54-2	8391.48	8281.02	8192.02	8288.17	1.21	ppb
Iron	56-2	8428.46	8318.83	8325.59	8357.63	0.74	ppb
Iron	57-2	8258.65	8060.67	8152.88	8157.40	1.21	ppb
Krypton	83-1						cps
Lead	207-1	0.23	0.29	0.25	0.26	12.28	ppb
Lead	208-1	0.25	0.28	0.22	0.25	11.45	ppb
Lead	206-1	0.25	0.28	0.26	0.27	6.07	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-02	Instrumnet Name :	P8
Client Sample ID :	SS013-13-5045-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:02:54	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	8822.75	8818.53	8790.46	8810.58	0.20	ppb
Manganese	55-2	3632.44	3608.29	3603.20	3614.64	0.43	ppb
Molybdenum	94-1	2.35	2.53	2.52	2.46	4.17	ppb
Molybdenum	95-1	3.35	3.49	3.54	3.46	2.83	ppb
Molybdenum	96-1	3.02	2.84	3.19	3.02	5.76	ppb
Molybdenum	97-1	3.42	3.06	3.26	3.25	5.56	ppb
Molybdenum	98-1	3.20	3.28	3.31	3.27	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.45	5.05	5.40	5.30	4.16	ppb
Phosphorus	31-2	-100.37	-42.92	-49.27	-64.18		ppb
Potassium	39-2	2586.99	2596.98	2533.50	2572.49	1.33	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	2.62	0.01	-2.65	-0.01		ppb
Selenium	78-2	-0.94	0.27	0.25	-0.14		ppb
Selenium	82-1	0.63	-0.74	-0.05	-0.05		ppb
Silicon	28-1	15365.83	14862.88	15336.69	15188.46	1.86	ppb
Silver	109-1	0.04	0.03	0.03	0.03	14.22	ppb
Silver	107-1	0.02	0.03	0.03	0.03	8.78	ppb
Sodium	23-2	86746.69	84388.02	84660.75	85265.15	1.51	ppb
Strontium	86-1	271.97	275.25	271.85	273.02	0.71	ppb
Strontium	88-1	281.60	280.43	279.67	280.56	0.35	ppb
Sulfur	34-1	-5856.85	-7388.67	-6756.02	-6667.18		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.20	0.18	0.17	0.18	8.71	ppb
Thallium	205-1	0.20	0.15	0.14	0.16	18.40	ppb
Tin	118-1	-0.03	0.05	0.01	0.01	449.16	ppb
Titanium	47-1	0.65	0.57	0.70	0.64	9.55	ppb
Uranium	238-1	0.05	0.05	0.02	0.04	39.12	ppb
Vanadium	51-2	0.07	0.12	0.16	0.12	37.47	ppb
Yttrium	89-1				102		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-02	Instrumnet Name :	P8
Client Sample ID :	SS013-13-5045-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:02:54	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	1.73	1.68	1.87	1.76	5.60	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	14.07	ppb
Zirconium	91-1	0.07	0.08	0.07	0.07	9.62	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-03 Instrumnet Name : P8
 Client Sample ID : SS013-13-6695-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:05:42 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	162.75	156.22	153.68	157.55	2.97	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	14.06	ppb
Arsenic	75-2	0.49	0.56	0.51	0.52	7.72	ppb
Barium	135-1	6.04	5.53	5.72	5.76	4.44	ppb
Barium	137-1	6.05	5.59	5.72	5.79	4.14	ppb
Beryllium	9-1	0.17	0.19	0.15	0.17	13.07	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	11-1	24.91	23.06	23.76	23.91	3.92	ppb
Boron	10-1	25.22	23.43	24.79	24.48	3.81	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.28	-6.30	-4.88	-5.49		ppb
Cadmium	108-1	-0.27	-0.19	0.13	-0.11		ppb
Cadmium	111-1	-0.37	-0.45	-0.34	-0.39		ppb
Calcium	43-1	3301.96	3109.98	3225.13	3212.36	3.01	ppb
Calcium	44-1	3301.71	3068.30	3142.45	3170.82	3.76	ppb
Chromium	52-2	0.50	0.49	0.29	0.43	28.35	ppb
Cobalt	59-2	0.16	0.14	0.14	0.15	10.93	ppb
Copper	63-2	0.91	0.90	0.41	0.74	38.43	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				102		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	54-2	505.25	478.82	497.35	493.81	2.75	ppb
Iron	56-2	490.84	473.31	494.34	486.16	2.32	ppb
Iron	57-2	503.87	478.92	499.12	493.97	2.68	ppb
Krypton	83-1						cps
Lead	207-1	0.61	0.56	0.63	0.60	5.88	ppb
Lead	208-1	0.63	0.59	0.68	0.63	7.11	ppb
Lead	206-1	0.63	0.68	0.77	0.69	10.13	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-03	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6695-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:05:42	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	785.38	774.89	784.61	781.63	0.75	ppb
Manganese	55-2	10.36	9.59	9.46	9.80	4.97	ppb
Molybdenum	94-1	0.22	0.15	0.26	0.21	28.30	ppb
Molybdenum	95-1	0.12	0.09	0.10	0.10	12.97	ppb
Molybdenum	96-1	0.17	0.16	0.13	0.15	14.60	ppb
Molybdenum	97-1	0.12	0.09	0.27	0.16	60.12	ppb
Molybdenum	98-1	0.16	0.12	0.17	0.15	17.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.17	0.26	0.24	27.07	ppb
Phosphorus	31-2	-84.81	-54.73	-49.48	-63.01		ppb
Potassium	39-2	643.61	619.20	691.71	651.51	5.66	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	-2.65	-2.65	-2.65	-2.65		ppb
Selenium	78-2	0.49	-2.06	0.01	-0.52		ppb
Selenium	82-1	-0.99	0.60	0.35	-0.02		ppb
Silicon	28-1	814.41	615.99	651.55	693.98	15.24	ppb
Silver	109-1	0.02	0.00	0.01	0.01	117.63	ppb
Silver	107-1	0.00	0.01	0.01	0.01	96.67	ppb
Sodium	23-2	3091.56	3044.77	3051.63	3062.66	0.83	ppb
Strontium	86-1	15.12	15.63	16.30	15.68	3.79	ppb
Strontium	88-1	16.10	15.36	15.96	15.81	2.50	ppb
Sulfur	34-1	-3119.62	-7088.77	-5336.14	-5181.51		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.06	0.08	0.05	0.06	25.75	ppb
Thallium	205-1	0.09	0.08	0.06	0.08	18.63	ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	4.26	3.94	4.24	4.14	4.35	ppb
Uranium	238-1	0.20	0.21	0.23	0.21	6.68	ppb
Vanadium	51-2	0.48	0.46	0.42	0.45	6.68	ppb
Yttrium	89-1				101		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-03	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6695-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:05:42	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	5.91	5.46	5.03	5.47	8.07	ppb
Zirconium	90-1	0.07	0.04	0.07	0.06	32.17	ppb
Zirconium	91-1	0.07	0.08	0.05	0.07	22.91	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-04 Instrumnet Name : P8
 Client Sample ID : SS013-13-6511-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:08:36 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79.66	75.26	78.70	77.87	2.97	ppb
Antimony	121-1	0.08	0.08	0.16	0.10	45.24	ppb
Arsenic	75-2	139.36	135.45	132.22	135.68	2.63	ppb
Barium	135-1	28.17	29.33	30.38	29.29	3.77	ppb
Barium	137-1	28.40	29.74	29.72	29.29	2.63	ppb
Beryllium	9-1	0.16	0.15	0.15	0.16	4.99	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	11-1	67.75	79.74	86.04	77.84	11.94	ppb
Boron	10-1	66.96	78.31	83.71	76.33	11.20	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.93	-4.30	-2.73	-4.32		ppb
Cadmium	108-1	0.11	0.05	0.28	0.14	83.37	ppb
Cadmium	111-1	-0.12	0.16	0.21	0.08	211.79	ppb
Calcium	43-1	41635.78	44617.79	43810.21	43354.59	3.56	ppb
Calcium	44-1	41989.69	43834.19	43504.12	43109.34	2.28	ppb
Chromium	52-2	0.40	0.40	0.26	0.35	22.67	ppb
Cobalt	59-2	11.11	10.48	10.73	10.78	2.93	ppb
Copper	63-2	1.78	1.56	1.78	1.71	7.51	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				105		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	54-2	21036.82	20315.48	20478.00	20610.10	1.84	ppb
Iron	56-2	21597.01	20706.49	20566.92	20956.81	2.67	ppb
Iron	57-2	20891.92	20116.39	20338.25	20448.85	1.95	ppb
Krypton	83-1						cps
Lead	207-1	0.46	0.68	0.65	0.60	20.17	ppb
Lead	208-1	0.52	0.72	0.54	0.59	19.10	ppb
Lead	206-1	0.55	0.67	0.55	0.59	11.98	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-04 Instrumnet Name : P8
 Client Sample ID : SS013-13-6511-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:08:36 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	10598.53	10113.35	10109.91	10273.93	2.74	ppb
Manganese	55-2	986.18	948.33	944.38	959.63	2.40	ppb
Molybdenum	94-1	1.06	1.30	1.24	1.20	10.28	ppb
Molybdenum	95-1	1.46	1.62	1.30	1.46	10.99	ppb
Molybdenum	96-1	1.49	1.47	1.50	1.49	1.21	ppb
Molybdenum	97-1	1.35	1.40	1.76	1.50	14.73	ppb
Molybdenum	98-1	1.58	1.81	1.57	1.66	7.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.69	37.38	37.94	38.34	3.14	ppb
Phosphorus	31-2	11.49	130.88	123.84	88.74	75.49	ppb
Potassium	39-2	7216.07	6891.71	6946.92	7018.23	2.47	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	2.82	0.05	-2.65	0.08	3583.91	ppb
Selenium	78-2	0.05	2.24	-1.70	0.19	1022.60	ppb
Selenium	82-1	-0.74	-2.08	0.18	-0.88		ppb
Silicon	28-1	10521.57	11091.00	11219.77	10944.11	3.39	ppb
Silver	109-1	0.10	0.11	0.10	0.11	6.20	ppb
Silver	107-1	0.14	0.13	0.11	0.13	11.35	ppb
Sodium	23-2	8976.19	8524.94	8555.36	8685.50	2.90	ppb
Strontium	86-1	328.14	335.43	345.79	336.45	2.64	ppb
Strontium	88-1	338.82	354.27	355.42	349.51	2.65	ppb
Sulfur	34-1	-7880.95	-6319.49	-6449.00	-6883.15		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.10	0.04	0.06	66.99	ppb
Thallium	205-1	0.05	0.09	0.04	0.06	47.76	ppb
Tin	118-1	-0.02	0.07	-0.02	0.01	459.28	ppb
Titanium	47-1	3.73	3.76	4.03	3.84	4.31	ppb
Uranium	238-1	0.06	0.08	0.05	0.06	25.78	ppb
Vanadium	51-2	0.49	0.46	0.46	0.47	3.07	ppb
Yttrium	89-1				102		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-04	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6511-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:08:36	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	18.68	16.35	15.89	16.98	8.81	ppb
Zirconium	90-1	0.02	0.05	0.07	0.05	62.40	ppb
Zirconium	91-1	0.11	0.15	0.17	0.15	21.24	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-05	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6095-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:11:25	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.17	8.85	5.43	6.82	26.38	ppb
Antimony	121-1	0.03	0.02	0.04	0.03	41.06	ppb
Arsenic	75-2	142.90	137.00	136.43	138.78	2.58	ppb
Barium	135-1	38.44	40.87	39.87	39.72	3.08	ppb
Barium	137-1	39.26	40.71	39.67	39.88	1.87	ppb
Beryllium	9-1	0.13	0.11	0.09	0.11	16.77	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	11-1	30.79	30.63	30.46	30.63	0.52	ppb
Boron	10-1	30.55	28.80	33.33	30.89	7.40	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.99	-5.76	-5.22	-5.65		ppb
Cadmium	108-1	-0.19	0.04	-0.11	-0.09		ppb
Cadmium	111-1	-0.40	-0.41	-0.35	-0.39		ppb
Calcium	43-1	139955.92	141156.71	144256.46	141789.70	1.57	ppb
Calcium	44-1	138255.32	138680.16	144383.51	140439.66	2.44	ppb
Chromium	52-2	0.27	0.24	0.24	0.25	7.35	ppb
Cobalt	59-2	10.56	10.34	10.08	10.32	2.33	ppb
Copper	63-2	-0.13	-0.01	-0.05	-0.07		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				103		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	54-2	14633.97	14243.70	14068.79	14315.49	2.02	ppb
Iron	56-2	14679.66	14497.47	14187.99	14455.04	1.72	ppb
Iron	57-2	14450.92	13890.86	13739.20	14026.99	2.67	ppb
Krypton	83-1						cps
Lead	207-1	0.10	0.16	0.10	0.12	26.76	ppb
Lead	208-1	0.08	0.13	0.12	0.11	22.39	ppb
Lead	206-1	0.06	0.09	0.09	0.08	21.31	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-05	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6095-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:11:25	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	38696.08	37585.63	37127.05	37802.92	2.13	ppb
Manganese	55-2	11576.13	11473.15	11093.22	11380.83	2.23	ppb
Molybdenum	94-1	0.53	0.55	0.70	0.59	16.21	ppb
Molybdenum	95-1	0.53	0.50	0.59	0.54	8.36	ppb
Molybdenum	96-1	0.61	0.49	0.59	0.56	11.12	ppb
Molybdenum	97-1	0.55	0.47	0.58	0.53	9.81	ppb
Molybdenum	98-1	0.54	0.50	0.47	0.50	6.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.37	15.78	15.95	15.70	1.89	ppb
Phosphorus	31-2	-32.69	-78.30	-116.61	-75.87		ppb
Potassium	39-2	4067.99	4046.63	4002.07	4038.90	0.83	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	-0.01	5.20	2.56	2.58	100.71	ppb
Selenium	78-2	-0.68	0.57	-0.57	-0.23		ppb
Selenium	82-1	-1.16	-1.15	-0.73	-1.01		ppb
Silicon	28-1	9663.74	9718.98	9961.58	9781.44	1.62	ppb
Silver	109-1	0.02	0.00	0.01	0.01	125.71	ppb
Silver	107-1	0.00	0.01	0.01	0.00	151.37	ppb
Sodium	23-2	200554.27	195603.41	192333.69	196163.79	2.11	ppb
Strontium	86-1	797.29	813.69	840.74	817.24	2.68	ppb
Strontium	88-1	817.50	840.68	860.91	839.70	2.59	ppb
Sulfur	34-1	-3811.78	-3976.03	-2902.76	-3563.52		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.02	0.03	0.03	27.36	ppb
Thallium	205-1	0.04	0.02	0.04	0.03	28.60	ppb
Tin	118-1	-0.05	-0.06	-0.07	-0.06		ppb
Titanium	47-1	0.18	0.44	0.20	0.27	52.32	ppb
Uranium	238-1	0.57	0.61	0.61	0.59	3.83	ppb
Vanadium	51-2	0.24	0.16	0.18	0.19	22.59	ppb
Yttrium	89-1				102		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-05	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6095-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:11:25	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	2.23	2.61	1.89	2.24	16.07	ppb
Zirconium	90-1	0.10	0.13	0.12	0.12	12.99	ppb
Zirconium	91-1	0.13	0.17	0.14	0.15	16.28	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-06 Instrumnet Name : P8
 Client Sample ID : SS013-13-6093-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:14:15 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.53	7.32	7.71	7.19	8.34	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	11.12	ppb
Arsenic	75-2	6.55	6.74	6.87	6.72	2.39	ppb
Barium	135-1	68.69	68.26	70.04	69.00	1.34	ppb
Barium	137-1	67.94	69.24	69.55	68.91	1.23	ppb
Beryllium	9-1	0.11	0.08	0.06	0.08	29.34	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	11-1	21.64	22.71	23.38	22.57	3.88	ppb
Boron	10-1	21.67	18.42	24.73	21.61	14.61	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.93	-6.96	-5.83	-6.24		ppb
Cadmium	108-1	0.12	-0.03	-0.19	-0.03		ppb
Cadmium	111-1	-0.38	-0.48	-0.35	-0.40		ppb
Calcium	43-1	157358.04	151385.43	159311.17	156018.21	2.65	ppb
Calcium	44-1	154412.37	150717.34	153909.95	153013.22	1.31	ppb
Chromium	52-2	0.51	0.82	0.71	0.68	23.13	ppb
Cobalt	59-2	1.91	2.02	2.05	1.99	3.63	ppb
Copper	63-2	1.05	1.29	1.16	1.17	10.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	54-2	5377.09	5474.38	5554.19	5468.55	1.62	ppb
Iron	56-2	5532.65	5684.97	5833.65	5683.75	2.65	ppb
Iron	57-2	5412.90	5426.88	5551.56	5463.78	1.40	ppb
Krypton	83-1						cps
Lead	207-1	0.35	0.30	0.40	0.35	13.38	ppb
Lead	208-1	0.40	0.36	0.41	0.39	6.84	ppb
Lead	206-1	0.46	0.41	0.40	0.42	7.98	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-06	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6093-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:14:15	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	70238.87	72808.61	73129.68	72059.05	2.20	ppb
Manganese	55-2	896.00	907.26	935.09	912.78	2.20	ppb
Molybdenum	94-1	0.43	0.34	0.42	0.40	11.94	ppb
Molybdenum	95-1	0.28	0.27	0.32	0.29	9.27	ppb
Molybdenum	96-1	0.31	0.39	0.26	0.32	21.05	ppb
Molybdenum	97-1	0.33	0.33	0.39	0.35	10.90	ppb
Molybdenum	98-1	0.31	0.28	0.36	0.32	12.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.55	13.42	13.90	13.62	1.82	ppb
Phosphorus	31-2	-82.28	-86.98	-18.78	-62.68		ppb
Potassium	39-2	6587.95	6682.70	6895.56	6722.07	2.34	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	-0.07	-2.65	-2.65	-1.79		ppb
Selenium	78-2	-0.65	1.61	0.29	0.41	274.91	ppb
Selenium	82-1	-1.53	0.07	0.44	-0.34		ppb
Silicon	28-1	6206.23	6110.34	6298.65	6205.07	1.52	ppb
Silver	109-1	0.01	0.00	0.02	0.01	109.39	ppb
Silver	107-1	0.00	0.01	0.02	0.01	75.68	ppb
Sodium	23-2	90911.95	93079.13	94493.75	92828.28	1.94	ppb
Strontium	86-1	1080.53	1072.04	1106.25	1086.28	1.64	ppb
Strontium	88-1	1114.33	1106.23	1140.79	1120.45	1.61	ppb
Sulfur	34-1	5446.43	3568.57	5300.12	4771.71	21.89	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.13	0.12	0.14	0.13	9.52	ppb
Thallium	205-1	0.09	0.12	0.13	0.11	17.56	ppb
Tin	118-1	-0.04	-0.04	-0.02	-0.04		ppb
Titanium	47-1	0.20	0.54	0.25	0.33	55.71	ppb
Uranium	238-1	1.56	1.52	1.63	1.57	3.54	ppb
Vanadium	51-2	0.15	0.10	0.13	0.12	19.90	ppb
Yttrium	89-1				103		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-06	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6093-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:14:15	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	9.88	9.05	10.82	9.91	8.96	ppb
Zirconium	90-1	0.06	0.02	0.01	0.03	96.05	ppb
Zirconium	91-1	0.12	0.05	0.06	0.08	46.71	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-07 Instrumnet Name : P8
 Client Sample ID : SS013-PMP04D-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:17:03 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82.54	88.66	89.23	86.81	4.27	ppb
Antimony	121-1	0.11	0.12	0.12	0.11	6.84	ppb
Arsenic	75-2	22.05	21.65	22.11	21.94	1.15	ppb
Barium	135-1	6.50	6.95	7.01	6.82	4.10	ppb
Barium	137-1	6.86	6.93	7.21	7.00	2.61	ppb
Beryllium	9-1	0.11	0.13	0.14	0.13	12.19	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	11-1	31.24	34.01	37.85	34.37	9.65	ppb
Boron	10-1	32.37	35.82	35.05	34.41	5.26	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.36	-5.26	-6.94	-5.52		ppb
Cadmium	108-1	-0.11	-0.27	-0.10	-0.16		ppb
Cadmium	111-1	-0.28	-0.32	-0.46	-0.35		ppb
Calcium	43-1	7171.02	7180.61	7386.01	7245.88	1.68	ppb
Calcium	44-1	7162.58	7140.61	7358.21	7220.46	1.66	ppb
Chromium	52-2	0.43	0.53	0.44	0.47	12.30	ppb
Cobalt	59-2	2.33	2.27	2.60	2.40	7.19	ppb
Copper	63-2	2.13	1.99	2.30	2.14	7.18	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				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	54-2	3694.38	3718.33	3896.02	3769.58	2.92	ppb
Iron	56-2	3969.52	3839.69	4044.79	3951.33	2.63	ppb
Iron	57-2	3764.28	3645.48	3933.87	3781.21	3.83	ppb
Krypton	83-1						cps
Lead	207-1	0.45	0.51	0.57	0.51	12.47	ppb
Lead	208-1	0.52	0.50	0.59	0.54	8.98	ppb
Lead	206-1	0.55	0.49	0.61	0.55	10.87	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-07 Instrumnet Name : P8
 Client Sample ID : SS013-PMP04D-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:17:03 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	1871.22	1883.60	1939.36	1898.06	1.91	ppb
Manganese	55-2	473.44	465.57	493.45	477.49	3.01	ppb
Molybdenum	94-1	0.57	0.59	0.74	0.63	15.50	ppb
Molybdenum	95-1	0.65	0.69	0.54	0.63	12.78	ppb
Molybdenum	96-1	0.59	0.63	0.60	0.61	3.82	ppb
Molybdenum	97-1	0.51	0.53	0.60	0.55	8.72	ppb
Molybdenum	98-1	0.56	0.60	0.59	0.59	3.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.99	2.50	2.19	2.23	11.54	ppb
Phosphorus	31-2	-24.17	-25.30	-31.33	-26.93		ppb
Potassium	39-2	876.83	838.86	898.90	871.53	3.48	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	0.01	-2.65	-2.65	-1.76		ppb
Selenium	78-2	-0.84	-2.15	1.70	-0.43		ppb
Selenium	82-1	-0.29	-0.42	-0.18	-0.30		ppb
Silicon	28-1	2725.15	2704.21	2803.83	2744.40	1.91	ppb
Silver	109-1	0.04	0.03	0.02	0.03	38.28	ppb
Silver	107-1	0.02	0.03	0.01	0.02	37.18	ppb
Sodium	23-2	6845.04	6850.99	7147.60	6947.88	2.49	ppb
Strontium	86-1	29.59	29.73	30.69	30.00	1.99	ppb
Strontium	88-1	31.09	30.85	32.12	31.35	2.15	ppb
Sulfur	34-1	-3412.88	-4559.68	-3473.81	-3815.46		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.03	0.04	0.04	14.87	ppb
Thallium	205-1	0.03	0.03	0.01	0.03	43.47	ppb
Tin	118-1	-0.01	-0.04	-0.02	-0.03		ppb
Titanium	47-1	2.38	2.42	2.15	2.32	6.35	ppb
Uranium	238-1	0.24	0.27	0.28	0.26	8.72	ppb
Vanadium	51-2	0.63	0.55	0.82	0.66	20.65	ppb
Yttrium	89-1				101		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-07	Instrumnet Name :	P8
Client Sample ID :	SS013-PMP04D-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:17:03	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	44.91	43.44	47.22	45.19	4.22	ppb
Zirconium	90-1	0.04	0.04	0.02	0.03	26.39	ppb
Zirconium	91-1	0.08	0.06	0.05	0.06	23.73	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:21:20	DataFile Name :	097CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55243.76	52713.05	51307.46	53088.09	3.76	ppb
Antimony	121-1	487.99	498.28	497.08	494.45	1.14	ppb
Arsenic	75-2	534.82	508.57	491.87	511.75	4.23	ppb
Barium	135-1	2507.74	2506.70	2488.56	2501.00	0.43	ppb
Barium	137-1	2487.36	2521.33	2496.99	2501.89	0.70	ppb
Beryllium	9-1	501.12	507.51	507.99	505.54	0.76	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	11-1	408.26	458.23	503.51	456.67	10.43	ppb
Boron	10-1	409.85	463.00	512.73	461.86	11.14	ppb
Bromine	81-1						cps
Cadmium	106-1	473.08	476.27	477.24	475.53	0.46	ppb
Cadmium	108-1	474.86	478.79	472.20	475.28	0.70	ppb
Cadmium	111-1	470.07	476.59	478.78	475.15	0.95	ppb
Calcium	43-1	240188.48	237718.16	239063.62	238990.09	0.52	ppb
Calcium	44-1	235704.54	235223.51	237501.59	236143.21	0.51	ppb
Chromium	52-2	546.65	520.81	506.07	524.51	3.92	ppb
Cobalt	59-2	531.43	516.40	492.38	513.40	3.84	ppb
Copper	63-2	5325.48	5181.92	4937.57	5148.32	3.81	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				101		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	54-2	146810.13	140755.73	133869.30	140478.39	4.61	ppb
Iron	56-2	144805.96	140094.06	133127.18	139342.40	4.22	ppb
Iron	57-2	147144.38	141817.43	136835.58	141932.46	3.63	ppb
Krypton	83-1						cps
Lead	207-1	2392.44	2555.38	2453.37	2467.07	3.34	ppb
Lead	208-1	2390.25	2555.40	2461.17	2468.94	3.36	ppb
Lead	206-1	2416.79	2589.88	2494.27	2500.31	3.47	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:21:20	DataFile Name :	097CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	280973.54	268791.47	263048.54	270937.85	3.38	ppb
Manganese	55-2	5566.98	5401.19	5141.59	5369.92	3.99	ppb
Molybdenum	94-1	2466.24	2542.52	2516.86	2508.54	1.55	ppb
Molybdenum	95-1	2446.63	2470.46	2495.95	2471.01	1.00	ppb
Molybdenum	96-1	2431.58	2493.19	2519.17	2481.31	1.81	ppb
Molybdenum	97-1	2406.64	2491.13	2513.78	2470.52	2.29	ppb
Molybdenum	98-1	2433.81	2440.47	2516.14	2463.47	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.70	510.40	492.42	510.84	3.65	ppb
Phosphorus	31-2	10617.99	10074.87	9506.36	10066.41	5.52	ppb
Potassium	39-2	139019.89	132385.69	129458.42	133621.34	3.67	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	519.58	531.43	501.56	517.52	2.91	ppb
Selenium	78-2	538.07	521.17	496.32	518.52	4.05	ppb
Selenium	82-1	467.05	487.57	475.40	476.67	2.16	ppb
Silicon	28-1	612.52	662.10	765.97	680.20	11.51	ppb
Silver	109-1	480.92	493.78	490.79	488.50	1.38	ppb
Silver	107-1	486.57	486.78	484.46	485.94	0.26	ppb
Sodium	23-2	277561.80	266869.27	263359.35	269263.47	2.75	ppb
Strontium	86-1	474.09	489.69	486.36	483.38	1.70	ppb
Strontium	88-1	497.38	505.01	501.23	501.21	0.76	ppb
Sulfur	34-1	9338.17	7844.87	9176.05	8786.36	9.33	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	467.29	498.20	476.66	480.72	3.30	ppb
Thallium	205-1	479.37	522.74	498.08	500.06	4.35	ppb
Tin	118-1	475.03	483.14	481.00	479.73	0.88	ppb
Titanium	47-1	2402.34	2390.63	2419.06	2404.01	0.59	ppb
Uranium	238-1	492.60	512.85	506.85	504.10	2.06	ppb
Vanadium	51-2	542.23	523.21	499.02	521.49	4.15	ppb
Yttrium	89-1				99		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:21:20	DataFile Name :	097CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	5315.33	5126.49	4905.78	5115.87	4.01	ppb
Zirconium	90-1	491.29	509.44	497.72	499.48	1.84	ppb
Zirconium	91-1	474.69	495.24	481.96	483.96	2.15	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : CCB45 Instrumnet Name : P8
 Client Sample ID : CCB45 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:35:30 DataFile Name : 098CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.83	-0.30	0.25	230.69	ppb
Antimony	121-1	0.01	0.03	0.01	0.02	38.31	ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.02	0.02	0.02	0.01	330.05	ppb
Barium	137-1	0.02	0.02	0.00	0.01	99.50	ppb
Beryllium	9-1	0.13	0.10	0.10	0.11	15.34	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	11-1	8.85	8.28	8.05	8.39	4.96	ppb
Boron	10-1	7.72	7.38	8.43	7.84	6.83	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.29	-6.54	-8.83	-6.55		ppb
Cadmium	108-1	-0.18	-0.18	-0.27	-0.21		ppb
Cadmium	111-1	-0.29	-0.46	-0.63	-0.46		ppb
Calcium	43-1	-15.67	-16.77	-16.81	-16.41		ppb
Calcium	44-1	-66.90	-65.46	-66.16	-66.17		ppb
Chromium	52-2	0.03	0.21	0.21	0.15	69.27	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	50.27	ppb
Copper	63-2	-0.28	-0.27	-0.13	-0.22		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	54-2	6.54	2.50	2.25	3.76	63.96	ppb
Iron	56-2	1.66	1.98	2.36	2.00	17.41	ppb
Iron	57-2	-2.46	3.27	2.09	0.97	312.51	ppb
Krypton	83-1						cps
Lead	207-1	0.07	0.09	0.09	0.08	14.15	ppb
Lead	208-1	0.07	0.06	0.06	0.07	10.20	ppb
Lead	206-1	0.06	0.05	0.06	0.06	11.09	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:35:30	DataFile Name :	098CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				93		%
Magnesium	24-2	2.74	2.94	5.30	3.66	38.86	ppb
Manganese	55-2	0.14	0.12	0.22	0.16	31.77	ppb
Molybdenum	94-1	0.02	0.05	0.00	0.03	85.40	ppb
Molybdenum	95-1	0.02	0.03	0.00	0.02	101.72	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.02	74.27	ppb
Molybdenum	97-1	0.07	0.04	0.03	0.05	45.44	ppb
Molybdenum	98-1	0.06	0.00	0.04	0.03	85.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.32	-0.23	-0.27	-0.27		ppb
Phosphorus	31-2	-40.10	-94.74	-88.60	-74.48		ppb
Potassium	39-2	46.05	26.24	58.71	43.67	37.47	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	0.14	-2.65	-2.65	-1.72		ppb
Selenium	78-2	1.87	0.06	0.95	0.96	93.95	ppb
Selenium	82-1	0.76	-0.92	-1.27	-0.48		ppb
Silicon	28-1	-12.18	-9.64	-17.69	-13.17		ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.17	ppb
Silver	107-1	-0.01	0.01	0.01	0.00	257.25	ppb
Sodium	23-2	44.36	52.84	74.55	57.25	27.20	ppb
Strontium	86-1	0.02	0.08	0.10	0.07	57.21	ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-2031.62	-515.76	-2406.83	-1651.40		ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.04	0.06	0.05	0.05	16.69	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	17.82	ppb
Tin	118-1	0.05	0.05	0.05	0.05	3.55	ppb
Titanium	47-1	-0.17	-0.05	-0.26	-0.16		ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	110.86	ppb
Yttrium	89-1				94		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:35:30	DataFile Name :	098CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	0.05	0.23	0.28	0.19	65.70	ppb
Zirconium	90-1	0.00	0.00	-0.02	-0.01		ppb
Zirconium	91-1	0.06	0.02	0.02	0.03	77.41	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-08 Instrumnet Name : P8
 Client Sample ID : SS013-13-6698-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:43:33 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.41	28.95	24.52	26.63	8.34	ppb
Antimony	121-1	0.03	0.05	0.05	0.04	22.81	ppb
Arsenic	75-2	8.08	8.66	8.35	8.37	3.49	ppb
Barium	135-1	3.86	3.73	3.60	3.73	3.51	ppb
Barium	137-1	3.92	4.08	3.78	3.93	3.92	ppb
Beryllium	9-1	0.09	0.08	0.06	0.08	21.71	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	11-1	25.82	30.06	33.84	29.91	13.42	ppb
Boron	10-1	24.25	29.25	34.46	29.32	17.41	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.48	-4.23	-1.56	-3.75		ppb
Cadmium	108-1	0.12	-0.27	-0.27	-0.14		ppb
Cadmium	111-1	-0.31	-0.19	-0.02	-0.17		ppb
Calcium	43-1	5028.55	4967.16	5031.28	5009.00	0.72	ppb
Calcium	44-1	4973.55	4954.51	4988.01	4972.02	0.34	ppb
Chromium	52-2	0.17	0.29	0.15	0.20	35.66	ppb
Cobalt	59-2	2.58	2.37	2.52	2.49	4.35	ppb
Copper	63-2	0.53	0.72	0.72	0.66	17.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	54-2	2002.26	2005.00	2008.32	2005.19	0.15	ppb
Iron	56-2	1974.78	1993.86	1978.37	1982.34	0.51	ppb
Iron	57-2	1962.65	1993.38	1966.06	1974.03	0.85	ppb
Krypton	83-1						cps
Lead	207-1	0.20	0.24	0.25	0.23	11.28	ppb
Lead	208-1	0.24	0.24	0.26	0.25	5.46	ppb
Lead	206-1	0.30	0.24	0.27	0.27	11.56	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-08	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6698-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:43:33	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	827.38	826.12	828.43	827.31	0.14	ppb
Manganese	55-2	829.14	822.57	829.70	827.14	0.48	ppb
Molybdenum	94-1	0.11	0.13	0.14	0.13	10.00	ppb
Molybdenum	95-1	0.07	0.13	0.13	0.11	29.37	ppb
Molybdenum	96-1	0.14	0.15	0.11	0.13	13.17	ppb
Molybdenum	97-1	0.16	0.14	0.15	0.15	7.21	ppb
Molybdenum	98-1	0.12	0.14	0.13	0.13	10.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.94	1.15	0.98	14.75	ppb
Phosphorus	31-2	-63.18	-48.74	-107.87	-73.26		ppb
Potassium	39-2	856.27	828.41	853.97	846.22	1.83	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	2.70	-2.65	-2.65	-0.86		ppb
Selenium	78-2	-2.39	0.78	0.53	-0.36		ppb
Selenium	82-1	-0.79	-1.30	-0.99	-1.03		ppb
Silicon	28-1	2029.12	1937.67	1997.31	1988.04	2.34	ppb
Silver	109-1	0.01	0.01	0.00	0.01	56.78	ppb
Silver	107-1	-0.01	0.00	0.01	0.00		ppb
Sodium	23-2	4224.94	4249.95	4259.13	4244.67	0.42	ppb
Strontium	86-1	27.37	28.25	28.61	28.08	2.27	ppb
Strontium	88-1	28.39	30.16	29.46	29.34	3.04	ppb
Sulfur	34-1	-3849.88	-5312.56	-4812.18	-4658.21		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.05	0.03	0.05	38.24	ppb
Thallium	205-1	0.04	0.04	0.06	0.05	16.79	ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.67	0.76	0.62	0.68	10.25	ppb
Uranium	238-1	1.59	1.61	1.61	1.60	0.73	ppb
Vanadium	51-2	0.24	0.20	0.18	0.21	14.60	ppb
Yttrium	89-1				101		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-08	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6698-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:43:33	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	2.72	2.91	3.62	3.08	15.32	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	52.95	ppb
Zirconium	91-1	0.06	0.01	0.01	0.03	84.45	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-09 Instrumnet Name : P8
 Client Sample ID : SS013-13-FD01-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:46:25 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.98	31.92	32.75	30.88	8.25	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	15.80	ppb
Arsenic	75-2	8.99	9.60	9.80	9.46	4.43	ppb
Barium	135-1	4.23	4.01	3.77	4.00	5.82	ppb
Barium	137-1	3.75	4.01	3.69	3.81	4.41	ppb
Beryllium	9-1	0.10	0.08	0.09	0.09	13.44	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	11-1	29.88	34.57	36.10	33.52	9.67	ppb
Boron	10-1	32.69	30.69	34.48	32.62	5.82	ppb
Bromine	81-1						cps
Cadmium	106-1	-8.68	-7.96	-5.01	-7.21		ppb
Cadmium	108-1	-0.03	0.13	-0.11	-0.01		ppb
Cadmium	111-1	-0.49	-0.49	-0.21	-0.39		ppb
Calcium	43-1	4998.27	5161.35	5079.29	5079.64	1.61	ppb
Calcium	44-1	4911.89	5081.25	5065.96	5019.70	1.87	ppb
Chromium	52-2	0.26	0.22	0.33	0.27	22.00	ppb
Cobalt	59-2	2.63	2.77	2.89	2.76	4.80	ppb
Copper	63-2	0.82	0.98	0.94	0.91	9.21	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				103		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	54-2	1999.98	2141.23	2083.20	2074.80	3.42	ppb
Iron	56-2	2014.21	2093.20	2100.76	2069.39	2.32	ppb
Iron	57-2	1970.89	2079.50	2041.64	2030.68	2.71	ppb
Krypton	83-1						cps
Lead	207-1	0.31	0.25	0.30	0.29	11.07	ppb
Lead	208-1	0.24	0.24	0.27	0.25	7.27	ppb
Lead	206-1	0.26	0.23	0.27	0.25	8.96	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-09 Instrumnet Name : P8
 Client Sample ID : SS013-13-FD01-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:46:25 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	810.88	876.48	842.29	843.22	3.89	ppb
Manganese	55-2	828.61	881.29	874.07	861.33	3.32	ppb
Molybdenum	94-1	0.16	0.18	0.17	0.17	3.95	ppb
Molybdenum	95-1	0.15	0.23	0.17	0.18	23.44	ppb
Molybdenum	96-1	0.21	0.14	0.17	0.17	21.10	ppb
Molybdenum	97-1	0.19	0.19	0.14	0.17	16.93	ppb
Molybdenum	98-1	0.16	0.13	0.14	0.14	12.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.41	1.44	1.27	21.39	ppb
Phosphorus	31-2	-101.56	-68.76	-47.77	-72.70		ppb
Potassium	39-2	841.58	942.23	937.99	907.27	6.27	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	-0.02	-2.65	0.01	-0.89		ppb
Selenium	78-2	-1.14	1.80	0.71	0.46	326.58	ppb
Selenium	82-1	0.59	-0.01	-0.08	0.17	220.49	ppb
Silicon	28-1	1972.23	2030.74	2023.11	2008.69	1.58	ppb
Silver	109-1	0.01	0.00	0.01	0.01	134.16	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	4280.81	4500.99	4420.73	4400.84	2.53	ppb
Strontium	86-1	28.12	29.33	28.13	28.52	2.44	ppb
Strontium	88-1	29.47	30.26	29.80	29.84	1.33	ppb
Sulfur	34-1	-5415.82	-3646.33	-4095.85	-4386.00		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.03	0.04	0.02	62.68	ppb
Thallium	205-1	0.04	0.04	0.03	0.03	24.62	ppb
Tin	118-1	-0.06	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.56	0.67	0.82	0.68	19.14	ppb
Uranium	238-1	1.55	1.62	1.66	1.61	3.39	ppb
Vanadium	51-2	0.13	0.17	0.17	0.16	13.00	ppb
Yttrium	89-1				101		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-09	Instrumnet Name :	P8
Client Sample ID :	SS013-13-FD01-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:46:25	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	4.04	4.02	4.48	4.18	6.20	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	65.82	ppb
Zirconium	91-1	0.04	0.11	0.02	0.06	80.02	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-10 Instrumnet Name : P8
 Client Sample ID : SS013-13-6714-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:49:19 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58.66	57.49	56.59	57.58	1.80	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	17.53	ppb
Arsenic	75-2	23.83	23.71	22.89	23.48	2.18	ppb
Barium	135-1	6.86	7.01	7.00	6.96	1.19	ppb
Barium	137-1	6.99	6.85	7.39	7.08	3.95	ppb
Beryllium	9-1	0.24	0.11	0.16	0.17	38.31	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	11-1	52.85	59.72	66.46	59.68	11.41	ppb
Boron	10-1	54.96	62.97	70.93	62.95	12.68	ppb
Bromine	81-1						cps
Cadmium	106-1	-6.81	-5.06	-8.27	-6.71		ppb
Cadmium	108-1	-0.11	-0.27	-0.03	-0.14		ppb
Cadmium	111-1	-0.45	-0.32	-0.59	-0.45		ppb
Calcium	43-1	34484.15	34552.27	35295.37	34777.26	1.29	ppb
Calcium	44-1	34417.15	35563.70	35414.97	35131.94	1.77	ppb
Chromium	52-2	0.27	0.32	0.37	0.32	15.81	ppb
Cobalt	59-2	1.37	1.41	1.50	1.43	4.72	ppb
Copper	63-2	1.42	1.57	1.66	1.55	7.84	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				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	54-2	9165.19	9300.14	9389.29	9284.88	1.22	ppb
Iron	56-2	9417.80	9676.42	9630.69	9574.97	1.44	ppb
Iron	57-2	9205.15	9284.87	9173.92	9221.32	0.62	ppb
Krypton	83-1						cps
Lead	207-1	0.41	0.43	0.44	0.43	3.82	ppb
Lead	208-1	0.38	0.42	0.43	0.41	6.60	ppb
Lead	206-1	0.39	0.41	0.41	0.40	2.65	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-10	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6714-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:49:19	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	7641.18	7592.86	7748.95	7661.00	1.04	ppb
Manganese	55-2	737.26	753.07	753.32	747.88	1.23	ppb
Molybdenum	94-1	0.34	0.36	0.35	0.35	3.01	ppb
Molybdenum	95-1	0.48	0.47	0.40	0.45	9.82	ppb
Molybdenum	96-1	0.49	0.46	0.46	0.47	4.17	ppb
Molybdenum	97-1	0.41	0.35	0.32	0.36	11.78	ppb
Molybdenum	98-1	0.51	0.45	0.46	0.47	7.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.78	2.77	2.89	2.81	2.43	ppb
Phosphorus	31-2	-138.71	11.71	3.61	-41.13		ppb
Potassium	39-2	2334.69	2329.44	2304.39	2322.84	0.70	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	-2.65	2.65	-2.65	-0.88		ppb
Selenium	78-2	1.54	-2.22	2.47	0.60	416.84	ppb
Selenium	82-1	-0.39	-0.09	1.41	0.31	309.80	ppb
Silicon	28-1	7498.95	7587.01	7637.69	7574.55	0.93	ppb
Silver	109-1	0.05	0.03	0.05	0.04	28.85	ppb
Silver	107-1	0.02	0.05	0.02	0.03	44.73	ppb
Sodium	23-2	11267.29	11683.36	11779.52	11576.72	2.35	ppb
Strontium	86-1	256.96	264.62	270.37	263.98	2.55	ppb
Strontium	88-1	271.75	271.00	283.83	275.53	2.61	ppb
Sulfur	34-1	-4266.52	-5138.62	-3853.30	-4419.48		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.01	0.01	21.63	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	66.85	ppb
Tin	118-1	-0.02	-0.05	-0.02	-0.03		ppb
Titanium	47-1	3.10	2.67	2.88	2.88	7.39	ppb
Uranium	238-1	9.50	10.08	10.10	9.89	3.47	ppb
Vanadium	51-2	0.34	0.32	0.28	0.31	9.86	ppb
Yttrium	89-1				102		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-10	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6714-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:49:19	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	9.63	10.03	9.74	9.80	2.09	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	21.08	ppb
Zirconium	91-1	0.14	0.09	0.09	0.11	22.54	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-11 Instrumnet Name : P8
 Client Sample ID : SS013-13-6712-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:52:10 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	153.28	149.62	147.05	149.98	2.09	ppb
Antimony	121-1	0.07	0.06	0.07	0.06	10.06	ppb
Arsenic	75-2	267.99	267.93	265.32	267.08	0.57	ppb
Barium	135-1	31.57	30.43	31.99	31.33	2.57	ppb
Barium	137-1	31.29	32.02	32.08	31.79	1.39	ppb
Beryllium	9-1	0.06	0.11	0.10	0.09	30.13	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	11-1	116.69	133.28	146.56	132.18	11.32	ppb
Boron	10-1	119.80	133.81	146.40	133.34	9.98	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.44	-7.43	-4.59	-5.49		ppb
Cadmium	108-1	-0.04	-0.12	0.11	-0.01		ppb
Cadmium	111-1	-0.31	-0.53	-0.32	-0.39		ppb
Calcium	43-1	21801.78	22163.78	22157.29	22040.95	0.94	ppb
Calcium	44-1	22104.44	22562.05	22844.14	22503.55	1.66	ppb
Chromium	52-2	0.11	0.12	0.26	0.16	50.15	ppb
Cobalt	59-2	7.48	7.24	7.33	7.35	1.66	ppb
Copper	63-2	0.66	0.66	0.57	0.63	8.10	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				107		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	54-2	67018.40	68169.77	66747.36	67311.85	1.12	ppb
Iron	56-2	67073.26	67117.89	65563.06	66584.74	1.33	ppb
Iron	57-2	65473.73	65802.67	63014.12	64763.51	2.35	ppb
Krypton	83-1						cps
Lead	207-1	0.44	0.47	0.44	0.45	4.38	ppb
Lead	208-1	0.50	0.50	0.50	0.50	0.34	ppb
Lead	206-1	0.52	0.50	0.54	0.52	3.99	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-11	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6712-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:52:10	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	5339.70	5397.53	5230.40	5322.54	1.59	ppb
Manganese	55-2	5545.74	5583.36	5408.25	5512.45	1.67	ppb
Molybdenum	94-1	1.24	1.15	1.17	1.19	3.86	ppb
Molybdenum	95-1	1.56	1.61	1.48	1.55	4.32	ppb
Molybdenum	96-1	1.61	1.74	1.73	1.69	4.09	ppb
Molybdenum	97-1	1.39	1.67	1.49	1.52	9.49	ppb
Molybdenum	98-1	1.50	1.60	1.59	1.57	3.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.58	14.92	15.23	14.91	2.18	ppb
Phosphorus	31-2	32.96	62.72	-20.27	25.14	167.27	ppb
Potassium	39-2	4913.25	4969.06	4808.52	4896.94	1.66	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	-2.65	2.54	2.52	0.80	372.08	ppb
Selenium	78-2	-0.74	-2.13	0.01	-0.95		ppb
Selenium	82-1	-1.20	-0.19	-2.30	-1.23		ppb
Silicon	28-1	11813.69	12308.56	12274.16	12132.14	2.28	ppb
Silver	109-1	0.00	0.01	0.00	0.00	102.16	ppb
Silver	107-1	0.00	-0.01	-0.01	0.00		ppb
Sodium	23-2	12814.50	12899.62	12533.82	12749.31	1.50	ppb
Strontium	86-1	286.13	295.09	287.13	289.45	1.70	ppb
Strontium	88-1	304.53	308.85	299.08	304.15	1.61	ppb
Sulfur	34-1	-7650.84	-7816.87	-7226.42	-7564.71		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.07	0.04	0.01	0.04	78.07	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	18.27	ppb
Tin	118-1	-0.04	-0.04	-0.06	-0.04		ppb
Titanium	47-1	0.94	0.87	1.03	0.94	8.62	ppb
Uranium	238-1	0.18	0.14	0.14	0.15	14.22	ppb
Vanadium	51-2	0.31	0.18	0.15	0.22	40.36	ppb
Yttrium	89-1				106		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-11	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6712-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:52:10	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	8.31	7.49	7.18	7.66	7.65	ppb
Zirconium	90-1	-0.02	0.02	0.01	0.01	313.30	ppb
Zirconium	91-1	0.08	0.08	0.07	0.08	6.54	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-12 Instrumnet Name : P8
 Client Sample ID : SS013-13-FD02-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:55:01 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	141.32	139.58	135.08	138.66	2.32	ppb
Antimony	121-1	0.07	0.05	0.10	0.07	30.13	ppb
Arsenic	75-2	264.64	271.93	258.30	264.96	2.57	ppb
Barium	135-1	30.38	32.72	33.13	32.08	4.62	ppb
Barium	137-1	31.38	32.38	32.82	32.19	2.29	ppb
Beryllium	9-1	0.09	0.14	0.14	0.12	25.88	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	11-1	125.86	145.94	157.92	143.24	11.31	ppb
Boron	10-1	130.23	157.27	162.55	150.02	11.56	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.88	-5.46	-7.09	-6.15		ppb
Cadmium	108-1	-0.11	-0.27	-0.27	-0.21		ppb
Cadmium	111-1	-0.41	-0.37	-0.50	-0.43		ppb
Calcium	43-1	21787.51	23141.82	23057.92	22662.42	3.35	ppb
Calcium	44-1	21843.98	23215.04	23793.52	22950.85	4.36	ppb
Chromium	52-2	0.16	0.31	0.28	0.25	30.91	ppb
Cobalt	59-2	6.43	6.71	6.52	6.55	2.20	ppb
Copper	63-2	0.64	0.57	0.58	0.60	6.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	54-2	67232.58	68999.15	66455.89	67562.54	1.93	ppb
Iron	56-2	65847.81	68542.54	65831.55	66740.63	2.34	ppb
Iron	57-2	63770.76	66577.49	64265.27	64871.17	2.31	ppb
Krypton	83-1						cps
Lead	207-1	0.46	0.44	0.48	0.46	3.87	ppb
Lead	208-1	0.51	0.43	0.50	0.48	9.31	ppb
Lead	206-1	0.52	0.41	0.50	0.48	13.23	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-12 Instrumnet Name : P8
 Client Sample ID : SS013-13-FD02-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:55:01 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	5332.45	5586.80	5354.13	5424.46	2.60	ppb
Manganese	55-2	5552.89	5740.08	5467.57	5586.84	2.50	ppb
Molybdenum	94-1	1.29	1.28	1.15	1.24	6.19	ppb
Molybdenum	95-1	1.58	1.76	1.80	1.71	6.91	ppb
Molybdenum	96-1	1.71	1.80	1.74	1.75	2.81	ppb
Molybdenum	97-1	1.36	1.72	1.58	1.55	11.62	ppb
Molybdenum	98-1	1.45	1.83	1.76	1.68	12.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.37	13.74	13.16	13.42	2.21	ppb
Phosphorus	31-2	38.81	-22.50	0.72	5.68	545.31	ppb
Potassium	39-2	4817.15	5051.06	4850.87	4906.36	2.58	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	-2.65	2.79	-2.65	-0.83		ppb
Selenium	78-2	0.06	-1.38	-2.03	-1.11		ppb
Selenium	82-1	1.97	-0.05	0.97	0.96	104.54	ppb
Silicon	28-1	11847.65	12723.14	12737.39	12436.06	4.10	ppb
Silver	109-1	0.01	0.01	0.00	0.01	88.70	ppb
Silver	107-1	0.00	-0.01	-0.01	0.00		ppb
Sodium	23-2	12966.68	13184.59	12718.85	12956.70	1.80	ppb
Strontium	86-1	284.68	307.15	306.04	299.29	4.23	ppb
Strontium	88-1	300.48	319.19	319.94	313.20	3.52	ppb
Sulfur	34-1	-6438.52	-4207.01	-3379.67	-4675.07		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.02	0.02	9.02	ppb
Thallium	205-1	0.03	0.01	0.03	0.02	41.45	ppb
Tin	118-1	-0.02	-0.04	-0.04	-0.03		ppb
Titanium	47-1	1.24	1.29	1.11	1.21	7.50	ppb
Uranium	238-1	0.15	0.17	0.12	0.15	18.42	ppb
Vanadium	51-2	0.18	0.15	0.25	0.19	27.85	ppb
Yttrium	89-1				98		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-12	Instrumnet Name :	P8
Client Sample ID :	SS013-13-FD02-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:55:01	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	7.06	7.58	7.43	7.36	3.69	ppb
Zirconium	90-1	-0.01	0.01	0.03	0.01	200.41	ppb
Zirconium	91-1	0.13	0.15	0.04	0.11	56.16	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-14 Instrumnet Name : P8
 Client Sample ID : SS013-13-6703-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:57:49 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.51	11.49	9.78	10.93	9.08	ppb
Antimony	121-1	0.03	0.05	0.05	0.04	30.62	ppb
Arsenic	75-2	56.26	55.23	53.80	55.10	2.24	ppb
Barium	135-1	22.30	23.19	22.07	22.52	2.61	ppb
Barium	137-1	23.13	22.24	22.05	22.47	2.57	ppb
Beryllium	9-1	0.04	0.06	0.03	0.04	38.50	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	11-1	83.31	92.08	96.86	90.75	7.57	ppb
Boron	10-1	85.91	91.26	101.81	92.99	8.70	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.39	-7.13	-7.60	-6.71		ppb
Cadmium	108-1	-0.11	-0.03	-0.04	-0.06		ppb
Cadmium	111-1	-0.40	-0.52	-0.54	-0.48		ppb
Calcium	43-1	24004.93	24775.54	24091.68	24290.72	1.74	ppb
Calcium	44-1	24603.51	25192.87	24660.89	24819.09	1.31	ppb
Chromium	52-2	0.23	0.17	0.15	0.18	23.16	ppb
Cobalt	59-2	1.46	1.50	1.26	1.41	9.00	ppb
Copper	63-2	-0.39	-0.34	-0.36	-0.36		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	54-2	14747.78	14404.71	13977.66	14376.72	2.68	ppb
Iron	56-2	15053.48	14956.01	14129.84	14713.11	3.45	ppb
Iron	57-2	14696.87	14124.94	13738.14	14186.65	3.40	ppb
Krypton	83-1						cps
Lead	207-1	0.16	0.11	0.13	0.13	16.55	ppb
Lead	208-1	0.13	0.14	0.13	0.13	4.29	ppb
Lead	206-1	0.12	0.13	0.14	0.13	8.72	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-14	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6703-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:57:49	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	5395.12	5328.05	5144.76	5289.31	2.45	ppb
Manganese	55-2	2859.30	2814.10	2717.09	2796.83	2.60	ppb
Molybdenum	94-1	0.50	0.42	0.57	0.49	15.20	ppb
Molybdenum	95-1	0.66	0.53	0.60	0.60	11.34	ppb
Molybdenum	96-1	0.76	0.62	0.65	0.68	11.44	ppb
Molybdenum	97-1	0.58	0.55	0.52	0.55	5.06	ppb
Molybdenum	98-1	0.66	0.69	0.70	0.68	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.63	1.86	1.71	1.73	6.84	ppb
Phosphorus	31-2	-15.56	-27.07	-37.90	-26.85		ppb
Potassium	39-2	1621.32	1547.60	1521.82	1563.58	3.30	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	0.06	-2.65	-0.06	-0.88		ppb
Selenium	78-2	0.21	-1.28	0.91	-0.05		ppb
Selenium	82-1	-0.77	-0.51	-0.82	-0.70		ppb
Silicon	28-1	7690.55	7737.20	7574.12	7667.29	1.10	ppb
Silver	109-1	0.01	0.01	0.01	0.01	35.14	ppb
Silver	107-1	0.00	0.01	-0.01	0.00		ppb
Sodium	23-2	6144.40	5985.71	5820.22	5983.44	2.71	ppb
Strontium	86-1	160.88	162.66	163.27	162.27	0.76	ppb
Strontium	88-1	167.31	171.85	165.83	168.33	1.86	ppb
Sulfur	34-1	-6264.00	-6106.37	-7339.39	-6569.92		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	109.10	ppb
Tin	118-1	-0.03	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.68	0.53	0.87	0.69	24.50	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	26.26	ppb
Vanadium	51-2	0.08	0.10	0.10	0.09	9.22	ppb
Yttrium	89-1				101		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-14	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6703-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:57:49	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	3.06	3.03	2.31	2.80	15.06	ppb
Zirconium	90-1	0.00	0.00	0.04	0.01	161.51	ppb
Zirconium	91-1	0.06	0.10	0.02	0.06	63.67	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-21 Instrumnet Name : P8
 Client Sample ID : SS013-13-6036-120320 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:00:40 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.23	21.28	20.79	21.43	3.41	ppb
Antimony	121-1	0.05	0.09	0.07	0.07	26.50	ppb
Arsenic	75-2	4.10	4.00	4.21	4.10	2.55	ppb
Barium	135-1	23.69	24.48	22.09	23.42	5.21	ppb
Barium	137-1	22.59	23.09	22.71	22.80	1.15	ppb
Beryllium	9-1	0.07	0.07	0.08	0.07	10.20	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	11-1	48.38	52.77	50.42	50.52	4.35	ppb
Boron	10-1	48.22	52.05	51.22	50.50	3.99	ppb
Bromine	81-1						cps
Cadmium	106-1	-6.90	-4.92	-4.65	-5.49		ppb
Cadmium	108-1	-0.03	-0.18	-0.11	-0.11		ppb
Cadmium	111-1	-0.40	-0.29	-0.26	-0.32		ppb
Calcium	43-1	108579.23	113014.62	107764.06	109785.97	2.57	ppb
Calcium	44-1	108729.32	113324.51	106493.17	109515.67	3.18	ppb
Chromium	52-2	1.64	1.71	1.35	1.57	12.07	ppb
Cobalt	59-2	3.62	3.91	3.78	3.77	3.92	ppb
Copper	63-2	0.75	0.90	0.78	0.81	9.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	54-2	46684.89	50381.71	49026.80	48697.80	3.84	ppb
Iron	56-2	47527.74	49253.65	48237.58	48339.65	1.79	ppb
Iron	57-2	46527.88	48103.85	46693.23	47108.32	1.84	ppb
Krypton	83-1						cps
Lead	207-1	0.13	0.21	0.12	0.16	32.91	ppb
Lead	208-1	0.14	0.19	0.13	0.15	20.62	ppb
Lead	206-1	0.12	0.18	0.12	0.14	26.56	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-21 Instrumnet Name : P8
 Client Sample ID : SS013-13-6036-120320 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:00:40 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	38624.35	39526.24	38107.37	38752.65	1.85	ppb
Manganese	55-2	2000.86	2059.54	2008.26	2022.89	1.58	ppb
Molybdenum	94-1	1.65	1.77	1.85	1.75	5.75	ppb
Molybdenum	95-1	2.63	2.41	2.34	2.46	6.03	ppb
Molybdenum	96-1	2.38	2.37	2.50	2.42	2.90	ppb
Molybdenum	97-1	2.17	2.23	2.22	2.21	1.52	ppb
Molybdenum	98-1	2.04	2.48	2.20	2.24	9.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.65	18.89	18.76	18.77	0.65	ppb
Phosphorus	31-2	-77.75	-112.23	-70.05	-86.68		ppb
Potassium	39-2	4022.80	4142.14	4024.53	4063.16	1.68	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	2.71	-2.65	0.01	0.02	11248.79	ppb
Selenium	78-2	-0.13	0.15	0.73	0.25	176.01	ppb
Selenium	82-1	0.40	-0.57	0.02	-0.05		ppb
Silicon	28-1	7898.53	8368.51	7958.48	8075.17	3.17	ppb
Silver	109-1	0.00	0.00	0.01	0.00	70.23	ppb
Silver	107-1	-0.01	-0.01	0.00	0.00		ppb
Sodium	23-2	75618.94	78530.74	75657.43	76602.37	2.18	ppb
Strontium	86-1	547.74	582.54	534.73	555.00	4.45	ppb
Strontium	88-1	567.12	604.55	553.57	575.08	4.59	ppb
Sulfur	34-1	-5461.49	-4476.22	-6694.34	-5544.02		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.06	0.03	0.04	49.91	ppb
Thallium	205-1	0.03	0.03	0.05	0.04	34.15	ppb
Tin	118-1	-0.03	-0.01	0.01	-0.01		ppb
Titanium	47-1	0.43	0.65	0.20	0.43	52.31	ppb
Uranium	238-1	2.12	2.13	2.03	2.09	2.63	ppb
Vanadium	51-2	0.11	0.12	0.15	0.13	13.75	ppb
Yttrium	89-1				99		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-21	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6036-120320	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:00:40	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	5.64	6.62	6.76	6.34	9.68	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	4.35	ppb
Zirconium	91-1	0.07	0.06	0.04	0.06	23.84	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-15	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6702-120220	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:03:28	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.10	35.01	33.77	33.96	2.86	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	17.70	ppb
Arsenic	75-2	64.19	68.14	68.53	66.95	3.59	ppb
Barium	135-1	15.24	15.30	15.57	15.37	1.15	ppb
Barium	137-1	15.06	15.27	15.93	15.42	2.93	ppb
Beryllium	9-1	0.07	0.10	0.10	0.09	19.43	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	11-1	81.18	97.12	105.11	94.47	12.90	ppb
Boron	10-1	78.82	99.17	106.75	94.91	15.22	ppb
Bromine	81-1						cps
Cadmium	106-1	-7.91	-6.62	-4.30	-6.27		ppb
Cadmium	108-1	-0.03	-0.03	-0.19	-0.08		ppb
Cadmium	111-1	-0.57	-0.48	-0.28	-0.44		ppb
Calcium	43-1	14657.94	14696.62	15137.57	14830.71	1.80	ppb
Calcium	44-1	14802.71	15088.83	15434.72	15108.75	2.09	ppb
Chromium	52-2	0.21	0.42	0.29	0.31	34.28	ppb
Cobalt	59-2	8.33	8.86	9.01	8.74	4.08	ppb
Copper	63-2	-0.17	-0.07	-0.07	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	54-2	42445.62	45738.44	45619.81	44601.29	4.19	ppb
Iron	56-2	42813.97	46249.08	47051.18	45371.41	4.96	ppb
Iron	57-2	42427.00	45354.28	45312.47	44364.58	3.78	ppb
Krypton	83-1						cps
Lead	207-1	0.23	0.23	0.31	0.26	18.15	ppb
Lead	208-1	0.23	0.21	0.25	0.23	8.78	ppb
Lead	206-1	0.24	0.20	0.25	0.23	10.51	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-15 Instrumnet Name : P8
 Client Sample ID : SS013-13-6702-120220 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:03:28 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	4543.67	4785.66	4937.90	4755.75	4.18	ppb
Manganese	55-2	3097.85	3318.57	3355.81	3257.41	4.28	ppb
Molybdenum	94-1	0.69	0.87	0.56	0.71	21.45	ppb
Molybdenum	95-1	0.74	0.92	0.97	0.88	13.98	ppb
Molybdenum	96-1	0.93	1.01	0.93	0.96	5.02	ppb
Molybdenum	97-1	0.85	0.96	0.95	0.92	6.58	ppb
Molybdenum	98-1	0.81	0.83	0.83	0.83	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.73	1.91	2.05	1.89	8.52	ppb
Phosphorus	31-2	-7.79	-8.95	-41.89	-19.54		ppb
Potassium	39-2	2069.06	2295.52	2329.08	2231.22	6.34	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	-2.65	-2.65	2.92	-0.79		ppb
Selenium	78-2	1.21	0.16	1.36	0.91	71.81	ppb
Selenium	82-1	1.78	1.10	-0.08	0.94	100.87	ppb
Silicon	28-1	12563.45	12584.26	12911.38	12686.36	1.54	ppb
Silver	109-1	0.02	0.02	0.01	0.02	34.08	ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.00	ppb
Sodium	23-2	6529.18	7029.17	7096.10	6884.82	4.50	ppb
Strontium	86-1	143.61	152.41	152.54	149.52	3.43	ppb
Strontium	88-1	149.35	155.00	159.20	154.52	3.20	ppb
Sulfur	34-1	-5493.87	-6320.42	-4901.12	-5571.80		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.03	0.03	0.03	2.37	ppb
Thallium	205-1	0.00	0.02	0.01	0.01	58.30	ppb
Tin	118-1	-0.02	0.32	0.00	0.10	190.46	ppb
Titanium	47-1	2.23	1.67	1.91	1.94	14.46	ppb
Uranium	238-1	0.03	0.05	0.03	0.04	38.77	ppb
Vanadium	51-2	0.41	0.40	0.35	0.38	9.02	ppb
Yttrium	89-1				99		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-15	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6702-120220	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:03:28	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	1.99	1.92	1.96	1.96	1.87	ppb
Zirconium	90-1	0.04	0.01	0.04	0.03	52.97	ppb
Zirconium	91-1	0.04	0.11	0.12	0.09	50.75	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-15DUP	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6702-120220C	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:06:19	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.82	29.51	30.49	28.94	6.56	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	4.17	ppb
Arsenic	75-2	64.65	64.35	66.24	65.08	1.56	ppb
Barium	135-1	14.35	15.08	14.67	14.70	2.46	ppb
Barium	137-1	15.19	15.28	14.70	15.05	2.06	ppb
Beryllium	9-1	0.06	0.10	0.02	0.06	65.34	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	11-1	89.42	99.64	107.47	98.84	9.16	ppb
Boron	10-1	89.32	96.86	104.89	97.03	8.02	ppb
Bromine	81-1						cps
Cadmium	106-1	-6.70	-6.21	-2.82	-5.24		ppb
Cadmium	108-1	-0.19	-0.11	-0.19	-0.16		ppb
Cadmium	111-1	-0.47	-0.45	-0.17	-0.36		ppb
Calcium	43-1	14316.03	13905.85	14735.97	14319.28	2.90	ppb
Calcium	44-1	14720.88	14433.71	14988.81	14714.47	1.89	ppb
Chromium	52-2	0.21	0.38	0.36	0.32	29.25	ppb
Cobalt	59-2	8.08	8.25	8.40	8.24	1.91	ppb
Copper	63-2	-0.09	-0.18	-0.10	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	54-2	42198.06	42520.12	43405.60	42707.93	1.46	ppb
Iron	56-2	43054.81	43895.69	44770.75	43907.08	1.95	ppb
Iron	57-2	41498.21	42393.49	43655.74	42515.82	2.55	ppb
Krypton	83-1						cps
Lead	207-1	0.20	0.19	0.24	0.21	11.81	ppb
Lead	208-1	0.19	0.20	0.25	0.21	13.54	ppb
Lead	206-1	0.16	0.18	0.27	0.21	29.06	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-15DUP Instrumnet Name : P8
 Client Sample ID : SS013-13-6702-120220C Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:06:19 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	4453.04	4500.63	4629.59	4527.76	2.02	ppb
Manganese	55-2	3093.78	3109.58	3179.18	3127.51	1.45	ppb
Molybdenum	94-1	0.57	0.62	0.66	0.61	7.39	ppb
Molybdenum	95-1	0.70	0.69	0.93	0.78	17.83	ppb
Molybdenum	96-1	0.83	0.71	0.82	0.79	8.56	ppb
Molybdenum	97-1	0.83	0.81	0.85	0.83	2.46	ppb
Molybdenum	98-1	0.84	0.85	0.82	0.84	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.67	1.82	2.01	1.83	9.48	ppb
Phosphorus	31-2	20.25	65.71	49.73	45.23	50.98	ppb
Potassium	39-2	2136.29	2099.96	2167.96	2134.73	1.59	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	-2.65	-2.65	0.05	-1.75		ppb
Selenium	78-2	3.02	-1.33	-0.30	0.46	489.42	ppb
Selenium	82-1	-0.03	0.57	1.04	0.53	101.17	ppb
Silicon	28-1	12211.65	11820.07	12661.10	12230.94	3.44	ppb
Silver	109-1	0.02	0.02	0.00	0.02	71.75	ppb
Silver	107-1	0.00	0.01	0.03	0.01	115.44	ppb
Sodium	23-2	6464.39	6473.43	6736.28	6558.03	2.35	ppb
Strontium	86-1	139.90	140.99	146.32	142.40	2.41	ppb
Strontium	88-1	146.75	145.39	152.27	148.13	2.46	ppb
Sulfur	34-1	-7934.09	-10166.34	-6607.78	-8236.07		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.00	0.06	0.02	130.55	ppb
Thallium	205-1	0.01	0.00	0.03	0.01	118.47	ppb
Tin	118-1	-0.03	-0.05	-0.01	-0.03		ppb
Titanium	47-1	1.51	1.63	1.76	1.63	7.61	ppb
Uranium	238-1	0.03	0.03	0.05	0.04	42.34	ppb
Vanadium	51-2	0.39	0.23	0.33	0.32	25.10	ppb
Yttrium	89-1				104		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-15DUP	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6702-120220C	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:06:19	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	2.05	2.02	1.70	1.92	10.06	ppb
Zirconium	90-1	0.02	0.00	0.02	0.01	84.28	ppb
Zirconium	91-1	0.04	0.03	0.09	0.06	57.49	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-15LX5 Instrumnet Name : P8
 Client Sample ID : SS013-13-6702-120220L Dilution Factor : 5
 Date & Time Acquired :: 2020-12-07 19:09:08 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.16	4.96	6.83	6.99	30.10	ppb
Antimony	121-1	0.00	0.00	0.01	0.01	107.18	ppb
Arsenic	75-2	12.71	12.28	12.69	12.56	1.91	ppb
Barium	135-1	3.21	3.11	2.77	3.03	7.68	ppb
Barium	137-1	3.09	3.05	2.64	2.93	8.40	ppb
Beryllium	9-1	0.07	0.07	0.05	0.06	20.93	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	11-1	34.24	35.86	34.56	34.89	2.46	ppb
Boron	10-1	34.51	35.68	37.19	35.79	3.75	ppb
Bromine	81-1						cps
Cadmium	106-1	-6.57	-4.95	-5.63	-5.72		ppb
Cadmium	108-1	-0.18	-0.27	-0.19	-0.21		ppb
Cadmium	111-1	-0.47	-0.34	-0.40	-0.40		ppb
Calcium	43-1	2847.82	2822.46	2794.12	2821.47	0.95	ppb
Calcium	44-1	2812.25	2809.98	2771.35	2797.86	0.82	ppb
Chromium	52-2	0.12	0.19	0.13	0.15	26.81	ppb
Cobalt	59-2	1.69	1.68	1.62	1.66	2.37	ppb
Copper	63-2	-0.31	-0.30	-0.38	-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				98		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	54-2	8524.03	8271.47	8395.95	8397.15	1.50	ppb
Iron	56-2	8802.09	8544.95	8685.53	8677.52	1.48	ppb
Iron	57-2	8528.10	8319.67	8438.38	8428.72	1.24	ppb
Krypton	83-1						cps
Lead	207-1	0.06	0.05	0.07	0.06	11.13	ppb
Lead	208-1	0.08	0.06	0.08	0.07	16.13	ppb
Lead	206-1	0.09	0.06	0.06	0.07	25.12	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-15LX5 Instrumnet Name : P8
 Client Sample ID : SS013-13-6702-120220L Dilution Factor : 5
 Date & Time Acquired :: 2020-12-07 19:09:08 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				94		%
Magnesium	24-2	900.92	853.98	910.33	888.41	3.40	ppb
Manganese	55-2	619.41	599.66	614.99	611.35	1.70	ppb
Molybdenum	94-1	0.21	0.14	0.09	0.15	42.41	ppb
Molybdenum	95-1	0.12	0.17	0.17	0.15	18.89	ppb
Molybdenum	96-1	0.16	0.19	0.20	0.18	11.23	ppb
Molybdenum	97-1	0.16	0.11	0.20	0.16	28.54	ppb
Molybdenum	98-1	0.18	0.20	0.17	0.18	8.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.08	0.19	0.05	264.87	ppb
Phosphorus	31-2	-11.84	11.39	-120.90	-40.45		ppb
Potassium	39-2	440.17	420.27	429.05	429.83	2.32	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	-2.65	-2.65	-2.65	-2.65		ppb
Selenium	78-2	1.14	2.09	-0.02	1.07	99.13	ppb
Selenium	82-1	-0.74	-0.13	1.76	0.30	440.24	ppb
Silicon	28-1	2440.24	2445.27	2381.14	2422.22	1.47	ppb
Silver	109-1	0.00	0.00	0.02	0.01	176.17	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	1342.72	1301.08	1326.27	1323.36	1.59	ppb
Strontium	86-1	30.21	29.99	28.43	29.54	3.28	ppb
Strontium	88-1	29.89	29.73	29.46	29.69	0.73	ppb
Sulfur	34-1	-2999.36	-4512.78	-4612.70	-4041.62		ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.00	0.02	0.01	80.92	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	67.66	ppb
Tin	118-1	0.02	0.09	0.09	0.07	57.05	ppb
Titanium	47-1	0.21	0.40	0.24	0.28	35.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	71.03	ppb
Vanadium	51-2	0.09	0.06	0.08	0.08	22.07	ppb
Yttrium	89-1				96		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-15LX5	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6702-120220L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 19:09:08	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	0.54	0.53	0.42	0.49	13.58	ppb
Zirconium	90-1	0.01	0.00	-0.02	0.00		ppb
Zirconium	91-1	0.04	0.04	0.02	0.03	29.16	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:20:26	DataFile Name :	110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50189.47	51388.76	52242.15	51273.46	2.01	ppb
Antimony	121-1	505.35	506.67	501.65	504.56	0.52	ppb
Arsenic	75-2	495.44	497.90	500.33	497.89	0.49	ppb
Barium	135-1	2521.67	2552.11	2532.71	2535.50	0.61	ppb
Barium	137-1	2565.50	2567.98	2593.37	2575.62	0.60	ppb
Beryllium	9-1	545.68	536.62	533.92	538.74	1.14	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	11-1	450.40	505.35	529.54	495.10	8.19	ppb
Boron	10-1	457.69	514.59	533.26	501.85	7.84	ppb
Bromine	81-1						cps
Cadmium	106-1	465.50	494.88	480.56	480.31	3.06	ppb
Cadmium	108-1	487.16	488.34	486.89	487.46	0.16	ppb
Cadmium	111-1	481.77	485.57	490.91	486.08	0.94	ppb
Calcium	43-1	246628.70	251070.11	246789.88	248162.90	1.02	ppb
Calcium	44-1	246469.98	245417.29	244641.77	245509.68	0.37	ppb
Chromium	52-2	490.74	498.80	510.55	500.03	1.99	ppb
Cobalt	59-2	480.76	484.20	496.23	487.06	1.67	ppb
Copper	63-2	4810.74	4920.84	5057.22	4929.60	2.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				107		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	54-2	131421.83	132348.61	134137.94	132636.13	1.04	ppb
Iron	56-2	130119.68	133181.94	136372.10	133224.58	2.35	ppb
Iron	57-2	131769.43	134958.23	138041.03	134922.90	2.32	ppb
Krypton	83-1						cps
Lead	207-1	2573.65	2558.51	2514.40	2548.85	1.21	ppb
Lead	208-1	2542.86	2553.40	2517.84	2538.03	0.72	ppb
Lead	206-1	2599.46	2642.54	2516.91	2586.30	2.47	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:20:26	DataFile Name :	110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				94		%
Magnesium	24-2	255331.07	257418.61	271385.89	261378.52	3.34	ppb
Manganese	55-2	5030.04	5147.46	5192.06	5123.19	1.63	ppb
Molybdenum	94-1	2617.61	2626.46	2583.78	2609.28	0.86	ppb
Molybdenum	95-1	2568.67	2579.36	2550.22	2566.09	0.57	ppb
Molybdenum	96-1	2567.06	2591.30	2598.88	2585.75	0.64	ppb
Molybdenum	97-1	2560.50	2587.44	2579.07	2575.67	0.54	ppb
Molybdenum	98-1	2551.49	2595.79	2543.65	2563.64	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.23	485.34	498.49	487.02	2.20	ppb
Phosphorus	31-2	9961.68	9610.38	10093.95	9888.67	2.53	ppb
Potassium	39-2	124957.35	128293.26	131041.94	128097.52	2.38	ppb
Rhodium	103-1				93		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	509.86	478.34	486.53	491.58	3.33	ppb
Selenium	78-2	504.45	483.58	520.93	502.99	3.72	ppb
Selenium	82-1	502.72	497.95	483.05	494.57	2.07	ppb
Silicon	28-1	615.13	709.54	706.23	676.97	7.91	ppb
Silver	109-1	499.48	494.95	506.75	500.39	1.19	ppb
Silver	107-1	499.25	507.36	505.28	503.96	0.84	ppb
Sodium	23-2	251898.90	259023.77	267849.43	259590.70	3.08	ppb
Strontium	86-1	498.96	506.24	500.90	502.03	0.75	ppb
Strontium	88-1	511.47	522.24	506.33	513.35	1.58	ppb
Sulfur	34-1	9887.45	9941.95	7927.40	9252.27	12.40	ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	498.94	496.70	484.29	493.31	1.60	ppb
Thallium	205-1	515.71	516.65	512.80	515.05	0.39	ppb
Tin	118-1	488.87	496.18	498.64	494.56	1.03	ppb
Titanium	47-1	2500.17	2518.91	2460.89	2493.33	1.19	ppb
Uranium	238-1	533.81	522.99	515.78	524.20	1.73	ppb
Vanadium	51-2	485.77	495.41	505.61	495.60	2.00	ppb
Yttrium	89-1				98		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:20:26	DataFile Name :	110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	4753.38	4860.59	4980.62	4864.87	2.34	ppb
Zirconium	90-1	509.59	516.03	503.79	509.80	1.20	ppb
Zirconium	91-1	493.63	496.56	488.18	492.79	0.86	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:27:32	DataFile Name :	111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	2.73	0.54	1.05	143.38	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	9.25	ppb
Arsenic	75-2	0.02	-0.01	-0.02	0.00	38170.98	ppb
Barium	135-1	0.11	0.03	0.07	0.07	57.00	ppb
Barium	137-1	0.03	0.02	0.02	0.02	25.85	ppb
Beryllium	9-1	0.12	0.14	0.08	0.11	27.54	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	11-1	14.97	14.44	15.70	15.04	4.21	ppb
Boron	10-1	16.42	16.88	15.96	16.42	2.78	ppb
Bromine	81-1						cps
Cadmium	106-1	-8.25	-5.42	-6.38	-6.68		ppb
Cadmium	108-1	-0.02	-0.27	0.09	-0.07		ppb
Cadmium	111-1	-0.60	-0.35	-0.48	-0.47		ppb
Calcium	43-1	-21.85	-20.03	-14.07	-18.65		ppb
Calcium	44-1	-70.98	-69.33	-63.10	-67.80		ppb
Chromium	52-2	0.04	0.21	0.18	0.14	66.44	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.20	-0.24	-0.05	-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				96		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	54-2	4.85	7.99	5.37	6.07	27.70	ppb
Iron	56-2	3.06	3.51	3.87	3.48	11.77	ppb
Iron	57-2	3.36	3.04	-0.58	1.94	112.98	ppb
Krypton	83-1						cps
Lead	207-1	0.11	0.06	0.12	0.10	35.07	ppb
Lead	208-1	0.09	0.09	0.10	0.09	9.21	ppb
Lead	206-1	0.08	0.11	0.14	0.11	26.32	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:27:32	DataFile Name :	111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				94		%
Magnesium	24-2	2.73	3.03	8.54	4.77	68.56	ppb
Manganese	55-2	0.20	0.07	0.25	0.17	54.55	ppb
Molybdenum	94-1	0.07	0.05	0.04	0.05	33.26	ppb
Molybdenum	95-1	0.09	0.02	0.01	0.04	122.35	ppb
Molybdenum	96-1	0.08	0.05	0.04	0.06	35.23	ppb
Molybdenum	97-1	0.12	0.05	0.02	0.07	76.56	ppb
Molybdenum	98-1	0.06	0.07	0.04	0.06	30.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.35	-0.34	-0.53	-0.41		ppb
Phosphorus	31-2	-74.91	-43.06	-53.58	-57.18		ppb
Potassium	39-2	41.33	54.10	46.54	47.32	13.56	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	2.85	-2.65	-2.65	-0.82		ppb
Selenium	78-2	3.09	0.48	2.89	2.16	67.45	ppb
Selenium	82-1	-0.92	-0.65	-2.07	-1.21		ppb
Silicon	28-1	-40.96	-31.25	-0.76	-24.32		ppb
Silver	109-1	0.00	0.00	0.00	0.00	13.96	ppb
Silver	107-1	-0.01	0.01	0.00	0.00	295.88	ppb
Sodium	23-2	41.88	48.19	57.87	49.31	16.33	ppb
Strontium	86-1	0.00	-0.02	0.04	0.01	598.72	ppb
Strontium	88-1	0.00	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-4213.17	-3129.97	-323.43	-2555.53		ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	0.16	0.12	0.11	0.13	20.22	ppb
Thallium	205-1	0.17	0.12	0.14	0.14	17.13	ppb
Tin	118-1	0.08	0.02	0.06	0.05	55.51	ppb
Titanium	47-1	-0.35	-0.23	-0.09	-0.22		ppb
Uranium	238-1	0.00	0.01	0.00	0.00	130.03	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	389.03	ppb
Yttrium	89-1				95		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:27:32	DataFile Name :	111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	0.24	0.04	0.14	0.14	73.27	ppb
Zirconium	90-1	0.00	-0.01	0.00	-0.01		ppb
Zirconium	91-1	0.00	0.05	0.03	0.03	83.64	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-16	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6702-120220M	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:31:13	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10388.77	10658.08	10633.49	10560.11	1.41	ppb
Antimony	121-1	480.36	482.68	500.86	487.96	2.30	ppb
Arsenic	75-2	548.11	556.45	551.25	551.94	0.76	ppb
Barium	135-1	2531.45	2599.91	2702.54	2611.30	3.30	ppb
Barium	137-1	2494.91	2555.91	2687.61	2579.47	3.82	ppb
Beryllium	9-1	487.26	502.69	519.41	503.12	3.20	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	11-1	476.00	557.18	623.69	552.29	13.39	ppb
Boron	10-1	479.08	550.44	622.01	550.51	12.98	ppb
Bromine	81-1						cps
Cadmium	106-1	446.87	486.56	495.41	476.28	5.43	ppb
Cadmium	108-1	462.66	462.36	485.40	470.14	2.81	ppb
Cadmium	111-1	456.13	480.92	490.72	475.92	3.75	ppb
Calcium	43-1	60086.55	59938.30	61986.11	60670.32	1.88	ppb
Calcium	44-1	60125.73	60054.57	63098.41	61092.90	2.84	ppb
Chromium	52-2	468.47	477.02	474.27	473.26	0.92	ppb
Cobalt	59-2	474.24	485.62	479.11	479.66	1.19	ppb
Copper	63-2	982.47	1008.33	994.12	994.97	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	54-2	69236.54	71270.90	71033.19	70513.54	1.58	ppb
Iron	56-2	68057.67	70348.98	69952.57	69453.07	1.76	ppb
Iron	57-2	66973.94	67844.26	67894.77	67570.99	0.77	ppb
Krypton	83-1						cps
Lead	207-1	420.95	427.57	438.43	428.99	2.06	ppb
Lead	208-1	432.77	441.36	454.86	442.99	2.51	ppb
Lead	206-1	430.78	437.83	442.42	437.01	1.34	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-16 Instrumnet Name : P8
 Client Sample ID : SS013-13-6702-120220M Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:31:13 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	55307.16	58379.90	57179.42	56955.49	2.72	ppb
Manganese	55-2	4047.35	4141.23	4179.17	4122.58	1.65	ppb
Molybdenum	94-1	2424.43	2469.16	2530.38	2474.66	2.15	ppb
Molybdenum	95-1	2433.54	2492.99	2544.41	2490.31	2.23	ppb
Molybdenum	96-1	2476.11	2506.92	2586.45	2523.16	2.26	ppb
Molybdenum	97-1	2505.87	2522.88	2600.71	2543.15	1.99	ppb
Molybdenum	98-1	2444.04	2496.65	2532.49	2491.06	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.39	507.87	499.97	498.75	1.96	ppb
Phosphorus	31-2	107.11	21.47	27.03	51.87	92.38	ppb
Potassium	39-2	28129.88	28412.77	28508.74	28350.46	0.69	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	486.81	459.22	538.37	494.80	8.12	ppb
Selenium	78-2	464.64	481.38	480.03	475.35	1.96	ppb
Selenium	82-1	466.00	470.41	482.89	473.10	1.85	ppb
Silicon	28-1	12282.39	11981.37	12493.17	12252.31	2.10	ppb
Silver	109-1	384.99	393.56	414.40	397.65	3.80	ppb
Silver	107-1	385.06	391.91	410.59	395.85	3.34	ppb
Sodium	23-2	56740.02	58294.23	57384.25	57472.84	1.36	ppb
Strontium	86-1	595.32	603.66	624.95	607.98	2.51	ppb
Strontium	88-1	608.01	628.23	652.17	629.47	3.51	ppb
Sulfur	34-1	-6989.72	-8493.97	-8120.22	-7867.97		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	448.31	453.02	468.89	456.74	2.36	ppb
Thallium	205-1	465.33	474.28	490.85	476.82	2.72	ppb
Tin	118-1	482.62	492.03	514.22	496.29	3.27	ppb
Titanium	47-1	2358.32	2385.82	2495.18	2413.10	3.00	ppb
Uranium	238-1	457.34	473.56	488.46	473.12	3.29	ppb
Vanadium	51-2	475.49	487.77	478.25	480.50	1.34	ppb
Yttrium	89-1				104		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-16	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6702-120220M	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:31:13	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	967.80	998.73	990.67	985.73	1.63	ppb
Zirconium	90-1	464.24	474.03	490.28	476.18	2.76	ppb
Zirconium	91-1	450.15	455.69	469.45	458.43	2.17	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-17 Instrumnet Name : P8
 Client Sample ID : SS013-13-6702-120220M Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:34:02 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10485.82	10206.45	12240.69	10977.65	10.05	ppb
Antimony	121-1	461.45	477.63	500.97	480.01	4.14	ppb
Arsenic	75-2	547.40	548.84	634.80	577.02	8.67	ppb
Barium	135-1	2437.66	2546.95	2685.36	2556.66	4.86	ppb
Barium	137-1	2413.63	2537.86	2631.99	2527.82	4.33	ppb
Beryllium	9-1	474.33	507.92	505.11	495.79	3.76	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	11-1	540.07	623.38	673.50	612.31	11.01	ppb
Boron	10-1	539.00	626.08	673.95	613.01	11.16	ppb
Bromine	81-1						cps
Cadmium	106-1	448.74	480.40	479.94	469.69	3.86	ppb
Cadmium	108-1	440.15	455.99	482.72	459.62	4.68	ppb
Cadmium	111-1	449.07	470.49	484.87	468.14	3.85	ppb
Calcium	43-1	60406.18	62615.34	64292.98	62438.16	3.12	ppb
Calcium	44-1	61026.63	62533.35	63717.35	62425.78	2.16	ppb
Chromium	52-2	468.59	461.92	543.82	491.44	9.25	ppb
Cobalt	59-2	475.32	468.00	558.70	500.67	10.06	ppb
Copper	63-2	997.77	984.34	1167.95	1050.02	9.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	54-2	71811.61	69470.27	82629.53	74637.13	9.41	ppb
Iron	56-2	69210.80	67995.67	80746.48	72650.98	9.69	ppb
Iron	57-2	68064.83	65544.15	78975.55	70861.51	10.07	ppb
Krypton	83-1						cps
Lead	207-1	418.34	431.61	438.63	429.53	2.40	ppb
Lead	208-1	435.67	446.80	450.02	444.16	1.70	ppb
Lead	206-1	429.68	436.37	445.67	437.24	1.84	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-17 Instrumnet Name : P8
 Client Sample ID : SS013-13-6702-120220M Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:34:02 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	56599.61	54387.11	65544.36	58843.69	10.04	ppb
Manganese	55-2	4155.87	4041.15	4863.56	4353.53	10.23	ppb
Molybdenum	94-1	2395.17	2509.29	2619.45	2507.97	4.47	ppb
Molybdenum	95-1	2468.97	2530.75	2586.91	2528.87	2.33	ppb
Molybdenum	96-1	2489.77	2485.84	2636.63	2537.41	3.39	ppb
Molybdenum	97-1	2449.16	2516.77	2674.82	2546.92	4.55	ppb
Molybdenum	98-1	2434.86	2534.63	2642.48	2537.32	4.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.74	487.47	578.82	521.34	9.60	ppb
Phosphorus	31-2	-20.55	-44.68	-9.27	-24.83		ppb
Potassium	39-2	28495.71	27617.71	32983.42	29698.95	9.69	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	541.90	531.40	536.41	536.57	0.98	ppb
Selenium	78-2	466.28	470.94	553.01	496.75	9.82	ppb
Selenium	82-1	454.10	463.87	480.31	466.10	2.84	ppb
Silicon	28-1	12247.25	12842.45	13083.00	12724.23	3.38	ppb
Silver	109-1	447.53	461.65	478.66	462.61	3.37	ppb
Silver	107-1	441.85	460.34	469.21	457.13	3.05	ppb
Sodium	23-2	58148.35	55297.08	66749.35	60064.93	9.93	ppb
Strontium	86-1	585.85	604.23	633.42	607.83	3.95	ppb
Strontium	88-1	622.91	626.47	643.82	631.06	1.77	ppb
Sulfur	34-1	-7949.57	-7829.55	-6459.11	-7412.74		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	447.50	454.94	457.23	453.22	1.12	ppb
Thallium	205-1	469.64	470.94	474.83	471.81	0.57	ppb
Tin	118-1	475.20	495.78	516.57	495.85	4.17	ppb
Titanium	47-1	2337.65	2430.81	2510.85	2426.44	3.57	ppb
Uranium	238-1	466.45	477.49	478.99	474.31	1.44	ppb
Vanadium	51-2	476.48	464.13	553.89	498.16	9.77	ppb
Yttrium	89-1				103		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-17	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6702-120220M	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:34:02	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	989.52	957.90	1157.11	1034.84	10.35	ppb
Zirconium	90-1	464.63	469.26	485.95	473.28	2.37	ppb
Zirconium	91-1	453.45	462.72	481.28	465.82	3.04	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-15A Instrumnet Name : P8
 Client Sample ID : SS013-13-6702-120220A Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:36:52 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11010.70	10446.37	10513.02	10656.70	2.89	ppb
Antimony	121-1	483.74	485.61	483.87	484.40	0.22	ppb
Arsenic	75-2	576.55	542.12	560.17	559.61	3.08	ppb
Barium	135-1	2515.54	2534.01	2530.95	2526.84	0.39	ppb
Barium	137-1	2542.83	2495.94	2518.40	2519.05	0.93	ppb
Beryllium	9-1	495.23	489.82	495.30	493.45	0.64	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	11-1	567.32	626.78	681.83	625.31	9.16	ppb
Boron	10-1	579.20	623.16	685.12	629.16	8.46	ppb
Bromine	81-1						cps
Cadmium	106-1	457.23	464.29	454.65	458.73	1.09	ppb
Cadmium	108-1	461.46	452.73	463.43	459.21	1.24	ppb
Cadmium	111-1	467.18	468.06	468.95	468.06	0.19	ppb
Calcium	43-1	61386.85	60474.61	62797.20	61552.89	1.90	ppb
Calcium	44-1	60702.58	61388.86	63070.21	61720.55	1.97	ppb
Chromium	52-2	489.49	471.87	476.58	479.31	1.90	ppb
Cobalt	59-2	505.29	474.00	483.40	487.56	3.29	ppb
Copper	63-2	1046.83	995.31	1004.60	1015.58	2.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	54-2	73627.80	70640.15	70303.32	71523.76	2.56	ppb
Iron	56-2	72026.58	69264.24	69154.47	70148.43	2.32	ppb
Iron	57-2	71034.74	67763.69	67489.06	68762.50	2.87	ppb
Krypton	83-1						cps
Lead	207-1	426.59	424.63	435.13	428.78	1.30	ppb
Lead	208-1	441.26	440.14	448.54	443.32	1.03	ppb
Lead	206-1	437.48	426.75	442.80	435.68	1.88	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-15A Instrumnet Name : P8
 Client Sample ID : SS013-13-6702-120220A Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:36:52 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	58705.90	55825.61	57647.12	57392.88	2.54	ppb
Manganese	55-2	4307.46	4120.42	4170.72	4199.53	2.30	ppb
Molybdenum	94-1	2497.76	2442.50	2499.03	2479.76	1.30	ppb
Molybdenum	95-1	2472.55	2463.39	2543.79	2493.24	1.77	ppb
Molybdenum	96-1	2490.32	2484.18	2521.76	2498.75	0.81	ppb
Molybdenum	97-1	2544.72	2539.76	2587.14	2557.21	1.02	ppb
Molybdenum	98-1	2519.04	2497.80	2536.28	2517.71	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.63	494.54	499.90	503.36	2.18	ppb
Phosphorus	31-2	48.30	-82.43	26.60	-2.51		ppb
Potassium	39-2	29725.91	28150.96	28268.48	28715.12	3.06	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	478.34	440.61	473.57	464.17	4.43	ppb
Selenium	78-2	504.89	467.24	487.52	486.55	3.87	ppb
Selenium	82-1	465.31	466.56	478.15	470.01	1.51	ppb
Silicon	28-1	12375.53	12064.21	12670.62	12370.12	2.45	ppb
Silver	109-1	409.72	406.28	420.31	412.10	1.77	ppb
Silver	107-1	413.34	409.48	419.53	414.12	1.22	ppb
Sodium	23-2	59964.55	56311.13	57501.96	57925.88	3.22	ppb
Strontium	86-1	612.66	597.81	610.57	607.01	1.32	ppb
Strontium	88-1	630.90	621.82	634.07	628.93	1.01	ppb
Sulfur	34-1	-8036.78	-9731.22	-8026.50	-8598.16		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	458.17	449.14	466.74	458.02	1.92	ppb
Thallium	205-1	479.38	463.47	471.17	471.34	1.69	ppb
Tin	118-1	489.51	490.29	498.28	492.69	0.98	ppb
Titanium	47-1	2408.90	2360.63	2446.29	2405.27	1.79	ppb
Uranium	238-1	472.07	469.22	469.85	470.38	0.32	ppb
Vanadium	51-2	495.02	475.81	474.77	481.87	2.37	ppb
Yttrium	89-1				105		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-15A	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6702-120220A	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:36:52	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	1037.42	980.25	999.56	1005.74	2.89	ppb
Zirconium	90-1	485.29	467.80	476.10	476.40	1.84	ppb
Zirconium	91-1	463.07	455.70	464.78	461.18	1.05	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-18 Instrumnet Name : P8
 Client Sample ID : SS013-13-6707-120220 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:39:41 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.07	30.76	27.67	28.83	5.82	ppb
Antimony	121-1	0.27	0.21	0.18	0.22	21.11	ppb
Arsenic	75-2	5.96	5.91	5.68	5.85	2.62	ppb
Barium	135-1	6.92	7.27	7.26	7.15	2.81	ppb
Barium	137-1	7.59	7.50	7.55	7.54	0.60	ppb
Beryllium	9-1	0.57	0.51	0.43	0.50	13.41	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	11-1	119.56	105.54	100.17	108.42	9.23	ppb
Boron	10-1	125.25	109.67	97.56	110.83	12.53	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.65	-3.90	-6.25	-5.26		ppb
Cadmium	108-1	-0.03	-0.11	0.12	0.00		ppb
Cadmium	111-1	-0.28	-0.20	-0.43	-0.30		ppb
Calcium	43-1	3384.10	3275.80	3202.17	3287.36	2.78	ppb
Calcium	44-1	3411.18	3246.62	3140.55	3266.12	4.18	ppb
Chromium	52-2	0.31	0.22	0.20	0.24	23.76	ppb
Cobalt	59-2	1.50	1.53	1.55	1.53	1.67	ppb
Copper	63-2	0.20	0.20	0.23	0.21	7.25	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				102		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	54-2	1641.54	1600.78	1532.05	1591.46	3.48	ppb
Iron	56-2	1664.80	1591.57	1578.42	1611.60	2.89	ppb
Iron	57-2	1651.24	1556.56	1551.68	1586.49	3.54	ppb
Krypton	83-1						cps
Lead	207-1	0.32	0.27	0.20	0.26	21.66	ppb
Lead	208-1	0.30	0.25	0.26	0.27	9.66	ppb
Lead	206-1	0.34	0.20	0.25	0.26	28.27	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-18 Instrumnet Name : P8
 Client Sample ID : SS013-13-6707-120220 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:39:41 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	923.95	912.15	853.38	896.50	4.22	ppb
Manganese	55-2	78.61	74.50	73.46	75.52	3.61	ppb
Molybdenum	94-1	0.74	0.69	0.44	0.63	25.56	ppb
Molybdenum	95-1	0.95	0.75	0.45	0.72	35.03	ppb
Molybdenum	96-1	0.98	0.69	0.61	0.76	25.27	ppb
Molybdenum	97-1	0.82	0.69	0.55	0.69	19.54	ppb
Molybdenum	98-1	1.05	0.63	0.48	0.72	40.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.37	1.46	1.51	1.45	4.76	ppb
Phosphorus	31-2	-69.22	-63.41	-93.56	-75.39		ppb
Potassium	39-2	749.31	715.51	659.34	708.05	6.42	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	0.08	-2.65	-2.65	-1.74		ppb
Selenium	78-2	2.81	-0.54	-1.26	0.34	646.66	ppb
Selenium	82-1	-0.76	-1.65	0.77	-0.55		ppb
Silicon	28-1	1198.21	1081.51	1023.44	1101.05	8.08	ppb
Silver	109-1	0.09	0.06	0.10	0.08	21.30	ppb
Silver	107-1	0.09	0.07	0.06	0.07	19.44	ppb
Sodium	23-2	4898.12	4670.06	4618.98	4729.05	3.14	ppb
Strontium	86-1	18.88	18.02	17.27	18.06	4.47	ppb
Strontium	88-1	18.79	18.45	18.31	18.52	1.33	ppb
Sulfur	34-1	-2761.03	-6289.67	-7386.11	-5478.93		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.46	0.39	0.33	0.39	16.41	ppb
Thallium	205-1	0.50	0.44	0.38	0.44	13.78	ppb
Tin	118-1	0.08	0.00	0.05	0.04	103.99	ppb
Titanium	47-1	1.55	1.35	1.39	1.43	7.40	ppb
Uranium	238-1	0.11	0.09	0.05	0.08	33.91	ppb
Vanadium	51-2	0.23	0.15	0.22	0.20	21.75	ppb
Yttrium	89-1				100		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-18	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6707-120220	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:39:41	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	4.46	5.34	5.10	4.97	9.07	ppb
Zirconium	90-1	0.10	0.08	0.02	0.07	64.13	ppb
Zirconium	91-1	0.02	0.07	0.08	0.06	52.11	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-19 Instrumnet Name : P8
 Client Sample ID : SS013-13-6711-120220 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:42:36 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1025.89	1012.12	1001.35	1013.12	1.21	ppb
Antimony	121-1	0.09	0.12	0.15	0.12	23.25	ppb
Arsenic	75-2	60.36	60.65	57.70	59.57	2.73	ppb
Barium	135-1	20.70	21.40	21.57	21.22	2.17	ppb
Barium	137-1	20.51	21.55	21.88	21.31	3.36	ppb
Beryllium	9-1	0.57	0.52	0.55	0.55	4.83	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	11-1	79.92	87.17	86.50	84.53	4.74	ppb
Boron	10-1	80.59	84.29	87.59	84.16	4.16	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.34	-8.54	-3.48	-5.79		ppb
Cadmium	108-1	-0.19	0.05	0.21	0.03	800.21	ppb
Cadmium	111-1	-0.33	-0.58	-0.23	-0.38		ppb
Calcium	43-1	8459.18	8794.02	8657.11	8636.77	1.95	ppb
Calcium	44-1	8494.97	8774.97	8759.46	8676.47	1.81	ppb
Chromium	52-2	0.49	0.52	0.45	0.49	6.77	ppb
Cobalt	59-2	63.82	62.93	60.71	62.48	2.56	ppb
Copper	63-2	2.08	2.04	1.80	1.98	7.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	54-2	104098.76	104088.99	99263.58	102483.78	2.72	ppb
Iron	56-2	103215.98	100957.11	99308.77	101160.62	1.94	ppb
Iron	57-2	100637.38	99104.55	96693.25	98811.72	2.01	ppb
Krypton	83-1						cps
Lead	207-1	0.48	0.48	0.51	0.49	4.14	ppb
Lead	208-1	0.51	0.56	0.56	0.54	5.20	ppb
Lead	206-1	0.49	0.54	0.62	0.55	12.30	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-19	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6711-120220	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:42:36	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	4091.32	4004.33	3913.12	4002.92	2.23	ppb
Manganese	55-2	2170.16	2116.94	2053.98	2113.69	2.75	ppb
Molybdenum	94-1	0.37	0.38	0.34	0.37	5.78	ppb
Molybdenum	95-1	0.38	0.36	0.36	0.37	2.74	ppb
Molybdenum	96-1	0.52	0.45	0.53	0.50	9.60	ppb
Molybdenum	97-1	0.43	0.27	0.39	0.37	22.51	ppb
Molybdenum	98-1	0.31	0.32	0.44	0.36	19.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.53	18.32	17.89	18.58	4.57	ppb
Phosphorus	31-2	13.98	-33.96	22.05	0.69	4389.10	ppb
Potassium	39-2	2153.27	2013.32	2040.72	2069.10	3.58	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	5.41	10.77	5.18	7.12	44.46	ppb
Selenium	78-2	2.39	0.12	1.65	1.39	83.66	ppb
Selenium	82-1	0.47	-0.18	1.45	0.58	141.61	ppb
Silicon	28-1	9579.65	9842.42	9800.10	9740.72	1.45	ppb
Silver	109-1	0.05	0.09	0.10	0.08	29.02	ppb
Silver	107-1	0.07	0.08	0.06	0.07	15.76	ppb
Sodium	23-2	5358.63	5260.44	5150.98	5256.68	1.98	ppb
Strontium	86-1	105.72	107.28	104.78	105.93	1.19	ppb
Strontium	88-1	107.50	111.81	108.81	109.37	2.02	ppb
Sulfur	34-1	39573.79	42793.37	43801.96	42056.37	5.25	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.30	0.30	0.28	0.30	4.41	ppb
Thallium	205-1	0.26	0.20	0.26	0.24	14.56	ppb
Tin	118-1	-0.02	-0.01	-0.04	-0.02		ppb
Titanium	47-1	0.95	1.45	1.00	1.13	24.19	ppb
Uranium	238-1	0.15	0.16	0.19	0.17	13.51	ppb
Vanadium	51-2	0.44	0.43	0.46	0.44	3.53	ppb
Yttrium	89-1				100		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-19	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6711-120220	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:42:36	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	32.52	30.04	32.47	31.67	4.47	ppb
Zirconium	90-1	0.01	0.04	0.03	0.03	42.03	ppb
Zirconium	91-1	0.10	0.07	0.04	0.07	39.33	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-20 Instrumnet Name : P8
 Client Sample ID : SS013-13-6092-120220 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:45:25 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.21	45.67	55.67	50.52	9.91	ppb
Antimony	121-1	0.10	0.13	0.10	0.11	18.78	ppb
Arsenic	75-2	20.68	21.53	24.01	22.08	7.84	ppb
Barium	135-1	4.96	5.42	5.20	5.19	4.47	ppb
Barium	137-1	4.93	5.34	5.50	5.26	5.65	ppb
Beryllium	9-1	0.22	0.23	0.20	0.22	7.68	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	11-1	39.00	39.34	39.80	39.38	1.03	ppb
Boron	10-1	38.92	40.76	41.31	40.33	3.11	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.52	-6.35	-3.94	-5.27		ppb
Cadmium	108-1	-0.04	-0.03	-0.19	-0.08		ppb
Cadmium	111-1	-0.39	-0.45	-0.26	-0.36		ppb
Calcium	43-1	2890.82	3131.30	3140.92	3054.35	4.64	ppb
Calcium	44-1	2864.65	3084.19	3142.15	3030.33	4.83	ppb
Chromium	52-2	5.19	5.42	5.92	5.51	6.81	ppb
Cobalt	59-2	7.23	7.64	8.18	7.69	6.20	ppb
Copper	63-2	1.71	1.84	2.05	1.87	9.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	54-2	18516.55	19282.15	21193.23	19663.98	7.01	ppb
Iron	56-2	18905.39	19745.61	21596.75	20082.58	6.86	ppb
Iron	57-2	18153.36	18742.06	21039.04	19311.49	7.90	ppb
Krypton	83-1						cps
Lead	207-1	0.30	0.31	0.32	0.31	4.37	ppb
Lead	208-1	0.31	0.32	0.35	0.33	5.27	ppb
Lead	206-1	0.33	0.31	0.39	0.34	11.20	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-20 Instrumnet Name : P8
 Client Sample ID : SS013-13-6092-120220 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:45:25 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	1005.48	1041.40	1131.21	1059.37	6.11	ppb
Manganese	55-2	225.16	232.68	260.75	239.53	7.83	ppb
Molybdenum	94-1	0.70	0.79	0.73	0.74	6.63	ppb
Molybdenum	95-1	1.03	1.04	1.06	1.04	1.71	ppb
Molybdenum	96-1	1.04	1.18	1.10	1.11	6.25	ppb
Molybdenum	97-1	0.94	0.95	1.14	1.01	10.98	ppb
Molybdenum	98-1	1.00	1.03	1.06	1.03	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.99	19.73	22.43	20.05	11.15	ppb
Phosphorus	31-2	-7.05	-53.69	35.37	-8.46		ppb
Potassium	39-2	627.47	686.36	792.94	702.26	11.94	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	0.05	0.07	-2.65	-0.84		ppb
Selenium	78-2	2.90	0.48	0.89	1.42	90.95	ppb
Selenium	82-1	-1.24	0.35	0.77	-0.04		ppb
Silicon	28-1	632.32	734.68	766.06	711.02	9.84	ppb
Silver	109-1	0.04	0.05	0.07	0.06	31.25	ppb
Silver	107-1	0.05	0.06	0.08	0.06	22.36	ppb
Sodium	23-2	3627.88	3818.29	4210.60	3885.59	7.65	ppb
Strontium	86-1	16.74	17.84	18.37	17.65	4.71	ppb
Strontium	88-1	17.55	18.66	18.52	18.24	3.32	ppb
Sulfur	34-1	-8388.93	-5581.65	-5327.66	-6432.74		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.17	0.17	0.20	0.18	9.94	ppb
Thallium	205-1	0.14	0.17	0.16	0.16	9.25	ppb
Tin	118-1	0.12	0.13	0.19	0.14	27.54	ppb
Titanium	47-1	1.88	2.06	1.44	1.79	17.88	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	3.24	ppb
Vanadium	51-2	0.18	0.19	0.18	0.18	4.00	ppb
Yttrium	89-1				99		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-20	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6092-120220	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:45:25	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	57.17	60.60	67.81	61.86	8.78	ppb
Zirconium	90-1	0.04	0.02	0.02	0.03	35.11	ppb
Zirconium	91-1	0.01	0.13	0.02	0.06	114.97	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-05DLX5	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6095-120120E	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 19:48:18	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.20	0.72	1.79	1.24	43.25	ppb
Antimony	121-1	0.01	0.03	0.02	0.02	47.50	ppb
Arsenic	75-2	27.48	27.20	27.65	27.45	0.83	ppb
Barium	135-1	7.78	7.16	7.41	7.45	4.14	ppb
Barium	137-1	7.44	7.90	7.79	7.71	3.09	ppb
Beryllium	9-1	0.13	0.14	0.15	0.14	5.29	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	11-1	27.70	27.35	26.29	27.11	2.70	ppb
Boron	10-1	28.25	28.92	25.52	27.56	6.52	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.02	-7.26	-6.30	-5.53		ppb
Cadmium	108-1	-0.02	-0.19	-0.19	-0.13		ppb
Cadmium	111-1	-0.20	-0.50	-0.45	-0.38		ppb
Calcium	43-1	27486.79	27106.01	27152.97	27248.59	0.76	ppb
Calcium	44-1	28166.13	27807.20	27825.91	27933.08	0.72	ppb
Chromium	52-2	0.13	0.18	0.24	0.18	32.20	ppb
Cobalt	59-2	2.21	2.10	2.01	2.11	4.90	ppb
Copper	63-2	-0.30	-0.42	-0.45	-0.39		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	54-2	2812.58	2732.58	2816.88	2787.34	1.70	ppb
Iron	56-2	2912.83	2858.53	2816.57	2862.64	1.69	ppb
Iron	57-2	2821.73	2684.64	2687.81	2731.39	2.86	ppb
Krypton	83-1						cps
Lead	207-1	0.10	0.09	0.11	0.10	8.29	ppb
Lead	208-1	0.07	0.07	0.08	0.07	4.37	ppb
Lead	206-1	0.06	0.07	0.08	0.07	20.91	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-05DLX5 Instrumnet Name : P8
 Client Sample ID : SS013-13-6095-120120C Dilution Factor : 5
 Date & Time Acquired :: 2020-12-07 19:48:18 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				93		%
Magnesium	24-2	7517.07	7323.38	7271.61	7370.69	1.76	ppb
Manganese	55-2	2189.45	2163.63	2154.31	2169.13	0.84	ppb
Molybdenum	94-1	0.13	0.05	0.17	0.12	50.87	ppb
Molybdenum	95-1	0.05	0.07	0.15	0.09	53.85	ppb
Molybdenum	96-1	0.13	0.11	0.12	0.12	7.64	ppb
Molybdenum	97-1	0.11	0.10	0.11	0.11	6.05	ppb
Molybdenum	98-1	0.13	0.11	0.13	0.13	9.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.71	2.75	2.61	2.69	2.70	ppb
Phosphorus	31-2	-79.80	-128.03	-37.32	-81.72		ppb
Potassium	39-2	842.72	814.58	811.00	822.77	2.11	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	0.15	-2.65	-2.65	-1.71		ppb
Selenium	78-2	-1.40	1.33	2.95	0.96	228.47	ppb
Selenium	82-1	0.10	-0.34	-1.17	-0.47		ppb
Silicon	28-1	1833.03	1816.17	1841.06	1830.09	0.69	ppb
Silver	109-1	0.01	0.01	0.04	0.02	97.86	ppb
Silver	107-1	0.01	0.01	0.02	0.01	52.76	ppb
Sodium	23-2	40009.80	38431.65	38259.34	38900.26	2.48	ppb
Strontium	86-1	160.61	163.42	163.49	162.51	1.01	ppb
Strontium	88-1	166.20	165.67	167.89	166.59	0.70	ppb
Sulfur	34-1	-4261.16	-5294.03	-5729.67	-5094.95		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.13	0.09	0.09	0.11	19.39	ppb
Thallium	205-1	0.13	0.12	0.12	0.12	6.90	ppb
Tin	118-1	0.07	0.02	0.05	0.04	57.07	ppb
Titanium	47-1	0.18	-0.11	-0.15	-0.02		ppb
Uranium	238-1	0.11	0.08	0.12	0.10	22.65	ppb
Vanadium	51-2	0.04	0.02	0.04	0.03	30.55	ppb
Yttrium	89-1				97		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-05DLX5	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6095-120120C	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 19:48:18	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	0.87	0.73	0.75	0.78	9.19	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	102.82	ppb
Zirconium	91-1	0.08	0.08	0.07	0.08	9.24	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:51:07	DataFile Name :	119CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51214.99	52904.78	51925.87	52015.21	1.63	ppb
Antimony	121-1	508.94	537.66	491.45	512.68	4.55	ppb
Arsenic	75-2	499.29	506.79	503.90	503.33	0.75	ppb
Barium	135-1	2592.95	2674.59	2498.27	2588.60	3.41	ppb
Barium	137-1	2564.35	2715.05	2478.65	2586.02	4.63	ppb
Beryllium	9-1	542.60	548.52	533.70	541.61	1.38	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	11-1	473.97	524.64	546.30	514.97	7.21	ppb
Boron	10-1	477.31	532.95	541.09	517.12	6.71	ppb
Bromine	81-1						cps
Cadmium	106-1	491.21	500.75	452.45	481.47	5.31	ppb
Cadmium	108-1	497.12	494.21	470.16	487.16	3.04	ppb
Cadmium	111-1	500.23	512.85	470.65	494.58	4.38	ppb
Calcium	43-1	244255.01	262142.28	237935.42	248110.90	5.06	ppb
Calcium	44-1	243087.33	260448.85	236144.09	246560.09	5.08	ppb
Chromium	52-2	502.05	519.05	504.94	508.68	1.79	ppb
Cobalt	59-2	485.32	503.19	494.89	494.47	1.81	ppb
Copper	63-2	5011.53	5110.66	4936.85	5019.68	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	54-2	135286.33	140682.11	133764.68	136577.71	2.66	ppb
Iron	56-2	134828.49	138377.76	132890.90	135365.71	2.06	ppb
Iron	57-2	134954.06	140366.82	135791.35	137037.41	2.13	ppb
Krypton	83-1						cps
Lead	207-1	2530.44	2687.10	2514.40	2577.31	3.70	ppb
Lead	208-1	2514.40	2686.85	2492.48	2564.58	4.15	ppb
Lead	206-1	2545.65	2708.48	2540.44	2598.19	3.68	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:51:07	DataFile Name :	119CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				93		%
Magnesium	24-2	262079.51	272262.82	262240.48	265527.61	2.20	ppb
Manganese	55-2	5130.05	5377.96	5160.84	5222.95	2.59	ppb
Molybdenum	94-1	2539.23	2637.92	2512.46	2563.20	2.58	ppb
Molybdenum	95-1	2525.03	2647.06	2490.89	2554.33	3.21	ppb
Molybdenum	96-1	2513.35	2674.95	2462.77	2550.36	4.35	ppb
Molybdenum	97-1	2527.23	2669.12	2466.64	2554.33	4.07	ppb
Molybdenum	98-1	2463.20	2625.04	2442.34	2510.19	3.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.45	503.26	497.69	495.80	1.73	ppb
Phosphorus	31-2	9441.01	9744.29	9472.32	9552.54	1.75	ppb
Potassium	39-2	130607.00	134292.74	132110.75	132336.83	1.40	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	584.16	571.63	454.64	536.81	13.31	ppb
Selenium	78-2	483.16	494.06	496.64	491.28	1.46	ppb
Selenium	82-1	483.82	512.21	475.56	490.53	3.92	ppb
Silicon	28-1	613.21	748.12	709.28	690.21	10.06	ppb
Silver	109-1	510.19	517.39	487.94	505.17	3.04	ppb
Silver	107-1	507.77	526.30	483.71	505.93	4.22	ppb
Sodium	23-2	260583.42	270828.96	262511.02	264641.14	2.06	ppb
Strontium	86-1	490.01	524.15	483.31	499.15	4.39	ppb
Strontium	88-1	512.48	539.74	501.16	517.79	3.83	ppb
Sulfur	34-1	9179.39	11938.28	6802.58	9306.75	27.62	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	481.95	527.24	479.81	496.33	5.40	ppb
Thallium	205-1	507.22	544.79	509.39	520.47	4.05	ppb
Tin	118-1	511.92	523.81	479.77	505.17	4.51	ppb
Titanium	47-1	2484.46	2592.97	2452.65	2510.03	2.93	ppb
Uranium	238-1	503.92	539.96	514.47	519.45	3.57	ppb
Vanadium	51-2	494.98	511.69	503.58	503.41	1.66	ppb
Yttrium	89-1				97		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:51:07	DataFile Name :	119CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	4837.41	5039.34	4947.23	4941.32	2.05	ppb
Zirconium	90-1	511.62	542.39	504.94	519.65	3.84	ppb
Zirconium	91-1	495.95	512.79	484.51	497.75	2.86	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : CCB47 Instrumnet Name : P8
 Client Sample ID : CCB47 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:55:32 DataFile Name : 120CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.43	3.65	4.41	2.54	102.40	ppb
Antimony	121-1	0.08	0.10	0.09	0.09	7.05	ppb
Arsenic	75-2	0.08	0.01	0.04	0.04	92.50	ppb
Barium	135-1	0.03	0.06	0.11	0.07	57.36	ppb
Barium	137-1	0.02	0.00	0.02	0.01	86.12	ppb
Beryllium	9-1	0.28	0.30	0.26	0.28	5.85	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	11-1	36.79	34.53	35.24	35.52	3.26	ppb
Boron	10-1	39.96	35.27	34.56	36.60	8.01	ppb
Bromine	81-1						cps
Cadmium	106-1	-7.19	-4.29	-6.11	-5.86		ppb
Cadmium	108-1	-0.27	-0.09	-0.01	-0.13		ppb
Cadmium	111-1	-0.50	-0.30	-0.45	-0.42		ppb
Calcium	43-1	-16.90	-18.50	-19.49	-18.30		ppb
Calcium	44-1	-65.03	-67.55	-67.55	-66.71		ppb
Chromium	52-2	0.15	0.22	0.25	0.21	24.40	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	31.76	ppb
Copper	63-2	0.00	-0.03	0.05	0.01	482.64	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				95		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	54-2	5.29	9.42	3.42	6.04	50.85	ppb
Iron	56-2	4.88	4.97	4.50	4.78	5.22	ppb
Iron	57-2	1.60	2.50	2.32	2.14	22.42	ppb
Krypton	83-1						cps
Lead	207-1	0.14	0.16	0.17	0.16	9.62	ppb
Lead	208-1	0.15	0.14	0.13	0.14	8.62	ppb
Lead	206-1	0.17	0.12	0.09	0.13	31.98	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:55:32	DataFile Name :	120CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				93		%
Magnesium	24-2	3.43	5.50	3.95	4.29	25.09	ppb
Manganese	55-2	0.17	0.45	0.12	0.25	71.73	ppb
Molybdenum	94-1	0.11	0.10	0.08	0.10	15.47	ppb
Molybdenum	95-1	0.10	0.10	0.14	0.11	19.44	ppb
Molybdenum	96-1	0.12	0.10	0.07	0.09	23.57	ppb
Molybdenum	97-1	0.12	0.04	0.05	0.07	58.71	ppb
Molybdenum	98-1	0.09	0.05	0.07	0.07	25.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.36	-0.39	-0.47	-0.41		ppb
Phosphorus	31-2	-109.61	-85.70	-103.18	-99.49		ppb
Potassium	39-2	41.73	82.04	24.96	49.58	59.17	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	-2.65	0.20	-2.65	-1.70		ppb
Selenium	78-2	-0.19	0.65	0.84	0.43	126.93	ppb
Selenium	82-1	-1.42	-1.26	-0.42	-1.03		ppb
Silicon	28-1	-6.01	-12.97	-17.36	-12.11		ppb
Silver	109-1	0.09	0.12	0.13	0.11	18.33	ppb
Silver	107-1	0.05	0.07	0.07	0.06	22.81	ppb
Sodium	23-2	73.74	73.39	73.92	73.69	0.36	ppb
Strontium	86-1	0.12	0.00	0.10	0.07	90.19	ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-1827.99	-2790.19	-3023.83	-2547.33		ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	0.27	0.25	0.30	0.27	7.80	ppb
Thallium	205-1	0.33	0.27	0.29	0.29	10.83	ppb
Tin	118-1	0.08	0.01	0.06	0.05	66.46	ppb
Titanium	47-1	-0.04	-0.13	0.12	-0.02		ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.08	0.01	0.04	111.50	ppb
Yttrium	89-1				95		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:55:32	DataFile Name :	120CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	0.03	0.16	0.28	0.16	81.62	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	257.44	ppb
Zirconium	91-1	0.00	0.04	0.08	0.04	95.55	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-16	Instrumnet Name :	P8
Client Sample ID :	X2Q54	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:05:32	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	348.93	354.76	346.76	350.15	1.18	ppb
Antimony	121-1	8.58	8.24	8.21	8.34	2.49	ppb
Arsenic	75-2	9.62	9.71	9.19	9.51	2.89	ppb
Barium	135-1	59.09	56.53	55.83	57.15	3.00	ppb
Barium	137-1	58.83	57.19	56.97	57.67	1.76	ppb
Beryllium	9-1	5.51	5.61	5.64	5.59	1.23	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	11-1	15.44	14.25	14.85	14.84	3.99	ppb
Boron	10-1	15.87	14.02	15.36	15.08	6.32	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.49	-1.67	-1.09	-1.42		ppb
Cadmium	108-1	4.21	4.97	3.43	4.20	18.29	ppb
Cadmium	111-1	4.96	4.68	4.97	4.87	3.46	ppb
Calcium	43-1	333.03	285.50	295.73	304.75	8.21	ppb
Calcium	44-1	263.67	236.46	239.57	246.57	6.04	ppb
Chromium	52-2	10.77	10.90	10.23	10.63	3.35	ppb
Cobalt	59-2	8.24	7.98	7.73	7.98	3.24	ppb
Copper	63-2	10.62	10.74	10.79	10.72	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	54-2	245.26	243.61	254.01	247.62	2.26	ppb
Iron	56-2	238.07	236.29	234.50	236.29	0.76	ppb
Iron	57-2	241.61	235.32	247.60	241.51	2.54	ppb
Krypton	83-1						cps
Lead	207-1	8.20	7.78	7.56	7.85	4.12	ppb
Lead	208-1	8.24	7.83	7.67	7.91	3.73	ppb
Lead	206-1	8.47	8.02	7.96	8.15	3.40	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-16	Instrumnet Name :	P8
Client Sample ID :	X2Q54	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:05:32	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				93		%
Magnesium	24-2	101.84	111.95	102.48	105.42	5.37	ppb
Manganese	55-2	10.78	10.76	10.78	10.77	0.09	ppb
Molybdenum	94-1	1.56	1.44	1.53	1.51	4.13	ppb
Molybdenum	95-1	0.08	0.08	0.05	0.07	26.12	ppb
Molybdenum	96-1	0.26	0.26	0.31	0.28	9.99	ppb
Molybdenum	97-1	0.13	0.04	0.10	0.09	49.52	ppb
Molybdenum	98-1	0.10	0.12	0.07	0.10	26.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.80	7.63	7.49	7.64	2.07	ppb
Phosphorus	31-2	-95.44	-80.19	-119.33	-98.32		ppb
Potassium	39-2	212.67	180.46	178.49	190.54	10.07	ppb
Rhodium	103-1				93		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	25.40	25.43	22.27	24.36	7.45	ppb
Selenium	78-2	27.49	29.19	32.40	29.69	8.40	ppb
Selenium	82-1	28.51	26.06	27.46	27.34	4.49	ppb
Silicon	28-1	215.58	141.61	143.93	167.04	25.18	ppb
Silver	109-1	5.41	4.98	5.12	5.17	4.21	ppb
Silver	107-1	5.16	5.17	4.94	5.09	2.57	ppb
Sodium	23-2	159.23	187.04	190.68	178.98	9.61	ppb
Strontium	86-1	3.08	2.50	3.05	2.88	11.47	ppb
Strontium	88-1	2.95	2.67	2.79	2.80	4.97	ppb
Sulfur	34-1	499.10	-4647.70	-4542.44	-2897.02		ppb
Terbium	159-1				95		%
Terbium	159-2				98		%
Thallium	203-1	5.24	4.99	4.75	4.99	4.94	ppb
Thallium	205-1	5.28	5.05	5.18	5.17	2.15	ppb
Tin	118-1	0.30	0.32	0.31	0.31	3.04	ppb
Titanium	47-1	3.37	3.29	3.79	3.48	7.81	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	12.31	ppb
Vanadium	51-2	25.30	25.24	24.54	25.03	1.68	ppb
Yttrium	89-1				95		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-16	Instrumnet Name :	P8
Client Sample ID :	X2Q54	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:05:32	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	21.67	22.56	22.06	22.10	2.03	ppb
Zirconium	90-1	1.00	0.98	1.07	1.02	4.69	ppb
Zirconium	91-1	1.02	0.97	1.08	1.02	5.67	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-17	Instrumnet Name :	P8
Client Sample ID :	X2Q54D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:08:24	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	395.61	346.29	348.13	363.34	7.70	ppb
Antimony	121-1	8.27	7.67	8.14	8.03	3.98	ppb
Arsenic	75-2	10.90	9.72	10.12	10.24	5.85	ppb
Barium	135-1	52.30	54.87	57.41	54.86	4.66	ppb
Barium	137-1	54.84	55.68	57.37	55.96	2.31	ppb
Beryllium	9-1	5.03	5.20	5.24	5.16	2.16	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	11-1	12.21	12.32	12.19	12.24	0.56	ppb
Boron	10-1	13.11	12.89	12.29	12.76	3.33	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.32	1.67	-4.39	-2.01		ppb
Cadmium	108-1	5.26	3.17	4.98	4.47	25.42	ppb
Cadmium	111-1	4.46	5.08	4.39	4.64	8.14	ppb
Calcium	43-1	285.94	299.97	285.40	290.44	2.84	ppb
Calcium	44-1	236.98	246.17	245.53	242.89	2.11	ppb
Chromium	52-2	12.19	10.30	10.90	11.13	8.66	ppb
Cobalt	59-2	8.72	7.73	7.88	8.11	6.58	ppb
Copper	63-2	12.76	10.70	11.12	11.52	9.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	54-2	270.50	238.90	251.48	253.63	6.27	ppb
Iron	56-2	269.53	232.66	242.28	248.16	7.71	ppb
Iron	57-2	254.90	230.81	242.23	242.65	4.97	ppb
Krypton	83-1						cps
Lead	207-1	7.32	7.59	7.59	7.50	2.08	ppb
Lead	208-1	7.68	7.86	7.84	7.79	1.25	ppb
Lead	206-1	8.06	8.37	8.24	8.23	1.87	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-17	Instrumnet Name :	P8
Client Sample ID :	X2Q54D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:08:24	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	120.64	95.26	107.01	107.64	11.80	ppb
Manganese	55-2	11.74	10.61	11.03	11.13	5.14	ppb
Molybdenum	94-1	1.37	1.76	1.53	1.56	12.57	ppb
Molybdenum	95-1	0.03	0.03	0.09	0.05	71.52	ppb
Molybdenum	96-1	0.26	0.21	0.30	0.26	17.91	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	16.29	ppb
Molybdenum	98-1	0.04	0.07	0.07	0.06	27.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.14	7.07	7.15	7.45	8.00	ppb
Phosphorus	31-2	-49.61	-99.47	-109.87	-86.32		ppb
Potassium	39-2	302.48	188.93	222.30	237.90	24.53	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	77-2	19.20	19.37	11.59	16.72	26.58	ppb
Selenium	78-2	36.54	28.91	25.86	30.44	18.07	ppb
Selenium	82-1	25.09	27.21	24.20	25.50	6.06	ppb
Silicon	28-1	141.25	134.97	138.21	138.14	2.27	ppb
Silver	109-1	4.90	4.97	5.20	5.02	3.15	ppb
Silver	107-1	5.14	5.02	5.14	5.10	1.36	ppb
Sodium	23-2	251.09	188.32	226.22	221.88	14.25	ppb
Strontium	86-1	2.56	2.91	2.63	2.70	7.01	ppb
Strontium	88-1	2.68	2.69	2.81	2.73	2.57	ppb
Sulfur	34-1	-4040.16	-3675.09	-3979.41	-3898.22		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	4.86	4.95	4.89	4.90	0.91	ppb
Thallium	205-1	5.15	4.93	4.78	4.95	3.71	ppb
Tin	118-1	0.23	0.92	0.26	0.47	83.85	ppb
Titanium	47-1	2.85	3.05	3.35	3.08	8.30	ppb
Uranium	238-1	0.03	0.05	0.05	0.04	22.27	ppb
Vanadium	51-2	28.34	24.04	26.81	26.40	8.25	ppb
Yttrium	89-1				97		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-17	Instrumnet Name :	P8
Client Sample ID :	X2Q54D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:08:24	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				92		%
Zinc	66-2	26.73	23.25	23.25	24.41	8.24	ppb
Zirconium	90-1	0.95	1.06	1.00	1.01	5.49	ppb
Zirconium	91-1	0.89	0.70	0.96	0.85	15.91	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-16LX5	Instrumnet Name :	P8
Client Sample ID :	X2Q54L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 20:11:18	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73.04	65.34	71.15	69.85	5.74	ppb
Antimony	121-1	1.57	1.63	1.59	1.60	1.92	ppb
Arsenic	75-2	2.17	2.26	1.90	2.11	8.91	ppb
Barium	135-1	11.51	11.85	10.93	11.43	4.08	ppb
Barium	137-1	11.23	11.56	10.65	11.14	4.13	ppb
Beryllium	9-1	1.09	1.33	1.08	1.17	12.22	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	11-1	10.00	9.48	9.30	9.59	3.79	ppb
Boron	10-1	12.03	9.36	9.81	10.40	13.76	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.25	-6.51	-5.66	-4.81		ppb
Cadmium	108-1	0.87	0.86	0.31	0.68	46.64	ppb
Cadmium	111-1	0.88	0.45	0.54	0.62	37.08	ppb
Calcium	43-1	49.83	50.65	38.54	46.34	14.61	ppb
Calcium	44-1	-5.47	5.22	-7.64	-2.63		ppb
Chromium	52-2	2.13	2.03	2.12	2.09	2.77	ppb
Cobalt	59-2	1.69	1.64	1.55	1.63	4.35	ppb
Copper	63-2	2.13	2.12	2.02	2.09	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				94		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	54-2	54.00	50.69	46.18	50.29	7.81	ppb
Iron	56-2	49.74	47.90	49.18	48.94	1.93	ppb
Iron	57-2	39.75	50.71	46.09	45.51	12.09	ppb
Krypton	83-1						cps
Lead	207-1	1.61	1.65	1.51	1.59	4.45	ppb
Lead	208-1	1.62	1.77	1.60	1.67	5.49	ppb
Lead	206-1	1.62	1.88	1.73	1.74	7.50	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-16LX5	Instrumnet Name :	P8
Client Sample ID :	X2Q54L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 20:11:18	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				94		%
Magnesium	24-2	20.23	24.17	26.73	23.71	13.82	ppb
Manganese	55-2	2.20	2.39	2.44	2.34	5.47	ppb
Molybdenum	94-1	0.40	0.36	0.29	0.35	15.20	ppb
Molybdenum	95-1	-0.01	0.01	0.03	0.01	178.10	ppb
Molybdenum	96-1	0.05	0.12	0.07	0.08	50.48	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	17.83	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	16.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.15	1.09	1.16	5.74	ppb
Phosphorus	31-2	-108.81	-111.10	-119.23	-113.05		ppb
Potassium	39-2	92.38	64.46	83.44	80.10	17.80	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	0.24	5.96	5.73	3.98	81.53	ppb
Selenium	78-2	2.70	7.97	6.59	5.75	47.51	ppb
Selenium	82-1	5.78	3.44	3.92	4.38	28.25	ppb
Silicon	28-1	28.52	68.08	13.58	36.73	76.67	ppb
Silver	109-1	1.11	1.10	1.02	1.07	4.77	ppb
Silver	107-1	1.15	1.09	1.04	1.09	4.61	ppb
Sodium	23-2	125.62	92.06	90.73	102.80	19.23	ppb
Strontium	86-1	0.59	0.52	0.57	0.56	6.15	ppb
Strontium	88-1	0.54	0.54	0.49	0.52	5.56	ppb
Sulfur	34-1	-2145.00	949.51	-3486.00	-1560.49		ppb
Terbium	159-1				94		%
Terbium	159-2				97		%
Thallium	203-1	1.03	1.04	0.85	0.97	10.94	ppb
Thallium	205-1	1.01	1.05	0.97	1.01	3.71	ppb
Tin	118-1	0.20	0.24	0.19	0.21	12.63	ppb
Titanium	47-1	0.62	0.96	0.65	0.74	25.27	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.54	ppb
Vanadium	51-2	5.05	5.03	4.81	4.96	2.66	ppb
Yttrium	89-1				93		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-16LX5	Instrumnet Name :	P8
Client Sample ID :	X2Q54L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 20:11:18	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	4.46	4.57	4.41	4.48	1.78	ppb
Zirconium	90-1	0.23	0.19	0.22	0.21	9.16	ppb
Zirconium	91-1	0.28	0.21	0.29	0.26	15.94	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-18	Instrumnet Name :	P8
Client Sample ID :	X2Q54S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:19:56	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	730.23	744.61	745.04	739.96	1.14	ppb
Antimony	121-1	27.82	29.91	27.48	28.41	4.63	ppb
Arsenic	75-2	16.81	17.40	17.05	17.09	1.73	ppb
Barium	135-1	441.02	478.25	439.61	452.96	4.84	ppb
Barium	137-1	449.82	489.74	437.89	459.15	5.91	ppb
Beryllium	9-1	15.38	14.96	14.68	15.01	2.35	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Boron	11-1	7.55	8.37	7.47	7.80	6.34	ppb
Boron	10-1	7.73	8.38	7.92	8.01	4.21	ppb
Bromine	81-1						cps
Cadmium	106-1	8.91	7.62	6.08	7.54	18.84	ppb
Cadmium	108-1	13.98	17.75	12.45	14.72	18.53	ppb
Cadmium	111-1	14.33	14.88	14.47	14.56	1.99	ppb
Calcium	43-1	304.83	308.55	283.15	298.85	4.59	ppb
Calcium	44-1	257.39	276.59	236.54	256.84	7.80	ppb
Chromium	52-2	47.60	49.01	47.41	48.01	1.82	ppb
Cobalt	59-2	101.87	103.95	103.98	103.27	1.17	ppb
Copper	63-2	60.13	61.37	61.15	60.88	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				97		%
Iron	54-2	481.84	481.88	469.57	477.76	1.49	ppb
Iron	56-2	439.96	445.42	441.59	442.32	0.63	ppb
Iron	57-2	435.71	434.06	453.18	440.98	2.40	ppb
Krypton	83-1						cps
Lead	207-1	11.17	11.74	10.63	11.18	4.95	ppb
Lead	208-1	11.34	12.15	11.19	11.56	4.49	ppb
Lead	206-1	11.57	12.88	11.57	12.01	6.29	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-18	Instrumnet Name :	P8
Client Sample ID :	X2Q54S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:19:56	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	101.81	99.56	100.14	100.50	1.16	ppb
Manganese	55-2	101.63	102.27	104.72	102.88	1.58	ppb
Molybdenum	94-1	1.82	1.76	1.53	1.70	8.93	ppb
Molybdenum	95-1	0.04	0.05	0.07	0.05	32.82	ppb
Molybdenum	96-1	0.31	0.29	0.20	0.27	22.49	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	15.98	ppb
Molybdenum	98-1	0.05	0.07	0.03	0.05	36.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.66	104.87	103.79	104.44	0.55	ppb
Phosphorus	31-2	-119.42	-133.53	-133.94	-128.97		ppb
Potassium	39-2	222.99	244.84	213.50	227.11	7.08	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	44.78	22.76	67.51	45.02	49.71	ppb
Selenium	78-2	50.38	55.13	43.39	49.63	11.91	ppb
Selenium	82-1	44.82	48.37	45.22	46.14	4.21	ppb
Silicon	28-1	185.51	209.53	155.58	183.54	14.73	ppb
Silver	109-1	14.79	16.14	14.65	15.19	5.42	ppb
Silver	107-1	14.59	16.07	14.69	15.12	5.47	ppb
Sodium	23-2	199.23	236.58	227.40	221.07	8.80	ppb
Strontium	86-1	2.49	2.91	2.53	2.64	8.70	ppb
Strontium	88-1	2.70	2.98	2.63	2.77	6.57	ppb
Sulfur	34-1	-1214.42	212.82	-4585.45	-1862.35		ppb
Terbium	159-1				94		%
Terbium	159-2				98		%
Thallium	203-1	14.17	15.20	13.56	14.31	5.76	ppb
Thallium	205-1	14.13	15.39	13.96	14.49	5.36	ppb
Tin	118-1	0.30	0.30	0.32	0.31	3.53	ppb
Titanium	47-1	3.14	3.56	2.44	3.04	18.49	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	13.46	ppb
Vanadium	51-2	118.53	120.52	117.64	118.90	1.24	ppb
Yttrium	89-1				93		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-18	Instrumnet Name :	P8
Client Sample ID :	X2Q54S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:19:56	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	115.76	120.43	116.10	117.43	2.22	ppb
Zirconium	90-1	1.07	1.21	1.06	1.11	7.30	ppb
Zirconium	91-1	0.98	1.10	1.05	1.04	5.79	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:30:17	DataFile Name :	128CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52529.39	51021.12	51122.99	51557.83	1.63	ppb
Antimony	121-1	489.60	496.48	486.97	491.02	1.00	ppb
Arsenic	75-2	504.38	488.72	482.19	491.76	2.32	ppb
Barium	135-1	2476.66	2500.53	2454.65	2477.28	0.93	ppb
Barium	137-1	2447.02	2487.91	2477.89	2470.94	0.86	ppb
Beryllium	9-1	498.48	509.00	511.44	506.30	1.36	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	11-1	444.21	486.63	529.04	486.63	8.72	ppb
Boron	10-1	459.10	488.37	527.62	491.70	6.99	ppb
Bromine	81-1						cps
Cadmium	106-1	462.03	462.52	466.73	463.76	0.56	ppb
Cadmium	108-1	469.98	467.61	471.38	469.66	0.41	ppb
Cadmium	111-1	469.57	471.42	477.25	472.75	0.85	ppb
Calcium	43-1	237959.40	239662.38	231307.93	236309.90	1.87	ppb
Calcium	44-1	234809.91	236336.01	230383.26	233843.06	1.32	ppb
Chromium	52-2	513.48	496.65	502.47	504.20	1.70	ppb
Cobalt	59-2	504.13	484.72	487.12	491.99	2.15	ppb
Copper	63-2	5156.07	4913.18	4851.26	4973.51	3.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	54-2	136780.25	133584.38	132501.70	134288.77	1.66	ppb
Iron	56-2	136816.41	133397.55	133998.47	134737.47	1.35	ppb
Iron	57-2	139462.52	132624.01	133415.27	135167.27	2.77	ppb
Krypton	83-1						cps
Lead	207-1	2450.44	2434.50	2474.81	2453.25	0.83	ppb
Lead	208-1	2456.48	2444.95	2475.30	2458.91	0.62	ppb
Lead	206-1	2483.50	2506.64	2546.49	2512.21	1.27	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:30:17	DataFile Name :	128CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	263981.69	259304.77	259980.96	261089.14	0.97	ppb
Manganese	55-2	5270.97	5164.30	5138.60	5191.29	1.35	ppb
Molybdenum	94-1	2437.58	2475.18	2494.05	2468.94	1.16	ppb
Molybdenum	95-1	2416.40	2438.25	2493.75	2449.47	1.63	ppb
Molybdenum	96-1	2440.06	2463.24	2490.51	2464.60	1.02	ppb
Molybdenum	97-1	2445.40	2480.34	2512.30	2479.35	1.35	ppb
Molybdenum	98-1	2412.53	2466.68	2474.04	2451.08	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.98	477.71	488.56	488.75	2.28	ppb
Phosphorus	31-2	10027.79	9852.54	9896.69	9925.67	0.92	ppb
Potassium	39-2	132727.87	130160.04	128723.57	130537.16	1.55	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	558.25	540.94	559.08	552.76	1.85	ppb
Selenium	78-2	525.29	478.37	508.85	504.17	4.72	ppb
Selenium	82-1	463.50	481.22	472.12	472.28	1.88	ppb
Silicon	28-1	636.54	796.08	835.87	756.16	13.95	ppb
Silver	109-1	490.42	489.63	490.35	490.13	0.09	ppb
Silver	107-1	482.35	490.57	486.93	486.62	0.85	ppb
Sodium	23-2	262375.71	258832.08	258404.18	259870.66	0.84	ppb
Strontium	86-1	468.48	482.34	479.80	476.87	1.55	ppb
Strontium	88-1	496.21	501.90	498.55	498.89	0.57	ppb
Sulfur	34-1	6647.32	7337.51	5552.25	6512.36	13.82	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	473.45	473.59	468.46	471.84	0.62	ppb
Thallium	205-1	494.45	484.24	498.91	492.53	1.53	ppb
Tin	118-1	480.94	478.35	474.93	478.07	0.63	ppb
Titanium	47-1	2367.57	2438.59	2363.19	2389.78	1.77	ppb
Uranium	238-1	492.80	495.07	496.42	494.77	0.37	ppb
Vanadium	51-2	510.22	496.68	496.29	501.06	1.58	ppb
Yttrium	89-1				100		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:30:17	DataFile Name :	128CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	5013.72	4861.16	4831.69	4902.19	1.99	ppb
Zirconium	90-1	493.46	496.30	494.22	494.66	0.30	ppb
Zirconium	91-1	467.48	477.36	487.26	477.37	2.07	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P8
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:36:10	DataFile Name :	129CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.73	1.47	1.19	1.13	33.08	ppb
Antimony	121-1	0.10	0.10	0.12	0.10	13.00	ppb
Arsenic	75-2	-0.01	-0.03	0.01	-0.01		ppb
Barium	135-1	0.11	0.02	0.03	0.05	93.44	ppb
Barium	137-1	0.11	0.09	0.11	0.10	10.91	ppb
Beryllium	9-1	0.29	0.26	0.27	0.27	5.17	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	11-1	24.61	23.06	23.46	23.71	3.40	ppb
Boron	10-1	25.01	24.26	23.31	24.19	3.53	ppb
Bromine	81-1						cps
Cadmium	106-1	-9.45	-5.94	-7.00	-7.46		ppb
Cadmium	108-1	-0.01	0.06	-0.02	0.01	380.90	ppb
Cadmium	111-1	-0.68	-0.42	-0.51	-0.53		ppb
Calcium	43-1	-12.38	-16.63	-13.02	-14.01		ppb
Calcium	44-1	-63.91	-67.06	-66.78	-65.91		ppb
Chromium	52-2	0.21	0.13	0.08	0.14	44.65	ppb
Cobalt	59-2	0.00	0.02	0.02	0.01	66.80	ppb
Copper	63-2	-0.02	-0.09	0.09	-0.01		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				96		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	54-2	5.66	5.32	4.32	5.10	13.70	ppb
Iron	56-2	3.57	3.01	3.48	3.35	9.05	ppb
Iron	57-2	0.69	0.08	0.30	0.36	87.51	ppb
Krypton	83-1						cps
Lead	207-1	0.19	0.18	0.15	0.18	14.56	ppb
Lead	208-1	0.19	0.16	0.15	0.16	12.72	ppb
Lead	206-1	0.13	0.13	0.12	0.13	5.19	ppb

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P8
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:36:10	DataFile Name :	129CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				94		%
Magnesium	24-2	4.70	2.58	6.27	4.52	40.99	ppb
Manganese	55-2	0.17	0.25	0.26	0.22	22.20	ppb
Molybdenum	94-1	0.15	0.11	0.07	0.11	36.43	ppb
Molybdenum	95-1	0.17	0.16	0.06	0.13	44.26	ppb
Molybdenum	96-1	0.15	0.17	0.07	0.13	40.23	ppb
Molybdenum	97-1	0.12	0.13	0.05	0.10	41.94	ppb
Molybdenum	98-1	0.17	0.13	0.09	0.13	29.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.40	-0.44	-0.38	-0.40		ppb
Phosphorus	31-2	-94.00	-80.63	-93.43	-89.36		ppb
Potassium	39-2	37.21	42.45	41.79	40.48	7.04	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	-2.65	-2.65	-2.65	-2.65		ppb
Selenium	78-2	-1.23	-0.96	-1.45	-1.21		ppb
Selenium	82-1	-0.31	-0.25	-0.65	-0.40		ppb
Silicon	28-1	-13.14	-42.59	-34.52	-30.08		ppb
Silver	109-1	0.06	0.08	0.08	0.08	18.57	ppb
Silver	107-1	0.05	0.07	0.07	0.06	20.52	ppb
Sodium	23-2	88.23	73.84	76.13	79.40	9.74	ppb
Strontium	86-1	0.06	0.00	0.00	0.02	172.71	ppb
Strontium	88-1	0.01	0.01	0.00	0.00	122.83	ppb
Sulfur	34-1	-2798.74	-4109.38	-3967.26	-3625.12		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.14	0.12	0.11	0.13	11.30	ppb
Thallium	205-1	0.11	0.10	0.12	0.11	9.98	ppb
Tin	118-1	0.14	0.13	0.06	0.11	37.93	ppb
Titanium	47-1	0.23	0.18	0.03	0.15	73.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	40.61	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	300.36	ppb
Yttrium	89-1				95		%

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P8
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:36:10	DataFile Name :	129CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	0.24	0.01	0.24	0.17	79.04	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	16.63	ppb
Zirconium	91-1	0.10	0.05	0.02	0.05	76.15	ppb

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 12:42:08 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340	309	339	329	5.37	cps
Antimony	121-1	58	8	0	22	141.99	cps
Arsenic	75-2	11	7	6	8	33.07	cps
Barium	135-1	17	50	25	31	56.77	cps
Barium	137-1	67	17	50	44	57.28	cps
Beryllium	9-1	32	36	52	40	26.46	cps
Bismuth	209-1	2645380	2604238	2667521	2639046	1.22	cps
Bismuth	209-2	1348723	1318497	1339112	1335444	1.16	cps
Boron	11-1	416	356	386	386	7.77	cps
Boron	10-1	78	86	64	76	14.65	cps
Bromine	81-1	3194	3384	3214	3264	3.20	cps
Cadmium	106-1	1683	1592	1592	1622	3.26	cps
Cadmium	108-1	8	25	8	14	69.31	cps
Cadmium	111-1	1181	1105	1113	1133	3.69	cps
Calcium	43-1	380	364	399	381	4.60	cps
Calcium	44-1	24070	23681	23842	23864	0.82	cps
Chromium	52-2	543	577	587	569	3.99	cps
Cobalt	59-2	47	70	23	47	50.00	cps
Copper	63-2	1200	1137	1173	1170	2.72	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	17	50	28	69.27	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	67	17	58	47	56.72	cps
Gadolinium	160-2	10	17	13	13	25.01	cps
Holmium	165-1	4387236	4429931	4430575	4415914	0.56	cps
Holmium	165-2	1886043	1837874	1864146	1862687	1.29	cps
Indium	115-1	4037845	4075778	4144375	4085999	1.32	cps
Indium	115-2	572736	553676	565683	564032	1.71	cps
Iron	54-2	278	306	417	333	22.05	cps
Iron	56-2	2245	2034	2150	2143	4.94	cps
Iron	57-2	100	117	117	111	8.66	cps
Krypton	83-1	330	437	427	398	14.81	cps
Lead	207-1	94	156	89	113	32.75	cps
Lead	208-1	556	678	461	565	19.23	cps
Lead	206-1	161	189	150	167	12.02	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:42:08	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	765600	763251	780752	769868	1.23	cps
Magnesium	24-2	467	533	508	503	6.70	cps
Manganese	55-2	113	97	107	106	7.95	cps
Molybdenum	94-1	108	92	50	83	36.06	cps
Molybdenum	95-1	33	42	33	36	13.33	cps
Molybdenum	96-1	42	42	42	42	0.00	cps
Molybdenum	97-1	17	8	17	14	34.67	cps
Molybdenum	98-1	0	17	17	11	86.60	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	347	350	387	361	6.15	cps
Phosphorus	31-2	250	258	175	228	20.15	cps
Potassium	39-2	21550	22159	22234	21981	1.71	cps
Rhodium	103-1	3822501	3768770	3913080	3834784	1.90	cps
Rhodium	103-2	1736142	1679906	1698976	1705008	1.68	cps
Scandium	45-1	2577996	2621777	2625494	2608423	1.01	cps
Scandium	45-2	85613	83304	84494	84470	1.37	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	30	43	37	37	17.74	cps
Selenium	82-1	93	-45	-9	13	557.74	cps
Silicon	28-1	884319	892060	891919	889432	0.50	cps
Silver	109-1	33	17	42	31	41.66	cps
Silver	107-1	50	58	75	61	20.83	cps
Sodium	23-2	29581	29054	29305	29313	0.90	cps
Strontium	86-1	642	708	642	664	5.80	cps
Strontium	88-1	175	183	208	189	9.18	cps
Sulfur	34-1	503141	508934	508078	506718	0.62	cps
Terbium	159-1	4613782	4720285	4704693	4679587	1.23	cps
Terbium	159-2	1871097	1855997	1839301	1855465	0.86	cps
Thallium	203-1	42	17	8	22	78.07	cps
Thallium	205-1	67	67	67	67	0.00	cps
Tin	118-1	200	275	317	264	22.40	cps
Titanium	47-1	383	283	317	328	15.54	cps
Uranium	238-1	67	25	8	33	90.15	cps
Vanadium	51-2	17	7	0	8	107.84	cps
Yttrium	89-1	5805863	5930425	5896529	5877606	1.10	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:42:08	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	595883	583546	589406	589612	1.05	cps
Zinc	66-2	70	80	57	69	16.99	cps
Zirconium	90-1	233	283	333	283	17.65	cps
Zirconium	91-1	25	25	50	33	43.30	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:45:21	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	699	646	714	686	5.16	cps
Antimony	121-1	5576	6585	6410	6190	8.71	cps
Arsenic	75-2	88	99	108	98	10.19	cps
Barium	135-1	6035	6235	6160	6143	1.65	cps
Barium	137-1	11547	11080	11147	11258	2.24	cps
Beryllium	9-1	500	562	540	534	5.89	cps
Bismuth	209-1	2544940	2558032	2630826	2577933	1.79	cps
Bismuth	209-2	1268633	1296237	1322441	1295770	2.08	cps
Boron	11-1	4502	4754	4994	4750	5.18	cps
Boron	10-1	850	994	1048	964	10.62	cps
Bromine	81-1	2683	3074	2883	2880	6.78	cps
Cadmium	106-1	1600	1492	1600	1564	4.00	cps
Cadmium	108-1	63	54	67	61	10.41	cps
Cadmium	111-1	1764	1890	1836	1830	3.45	cps
Calcium	43-1	4098	4011	3945	4018	1.90	cps
Calcium	44-1	83815	83889	83834	83846	0.05	cps
Chromium	52-2	2144	2150	1927	2074	6.13	cps
Cobalt	59-2	1313	1267	1280	1287	1.87	cps
Copper	63-2	3167	3217	3467	3284	4.90	cps
Dysprosium	156-1	33	0	0	11	173.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	8	42	8	19	99.00	cps
Erbium	164-2	3	7	17	9	78.08	cps
Gadolinium	160-1	75	50	33	53	39.74	cps
Gadolinium	160-2	7	17	7	10	57.72	cps
Holmium	165-1	4294668	4351881	4357628	4334726	0.80	cps
Holmium	165-2	1813387	1803780	1875353	1830840	2.12	cps
Indium	115-1	3930692	3955004	3945940	3943879	0.31	cps
Indium	115-2	538522	545075	559571	547723	1.97	cps
Iron	54-2	1828	1928	1884	1880	2.67	cps
Iron	56-2	29586	29241	29676	29501	0.78	cps
Iron	57-2	822	778	878	826	6.07	cps
Krypton	83-1	403	337	420	387	11.40	cps
Lead	207-1	1506	1439	1522	1489	2.96	cps
Lead	208-1	6873	7095	7129	7032	1.98	cps
Lead	206-1	1661	1783	1678	1708	3.88	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:45:21	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	747089	751440	755256	751261	0.54	cps
Magnesium	24-2	24554	23628	24054	24079	1.93	cps
Manganese	55-2	400	437	500	446	11.35	cps
Molybdenum	94-1	5485	5826	5535	5615	3.29	cps
Molybdenum	95-1	6760	6919	6985	6888	1.68	cps
Molybdenum	96-1	7769	8453	7194	7805	8.08	cps
Molybdenum	97-1	4401	4476	4659	4512	2.95	cps
Molybdenum	98-1	10796	10946	10955	10899	0.82	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	753	680	797	743	7.93	cps
Phosphorus	31-2	192	250	208	217	13.87	cps
Potassium	39-2	39104	39446	40081	39544	1.25	cps
Rhodium	103-1	3718005	3729883	3854901	3767596	2.01	cps
Rhodium	103-2	1623186	1627175	1688282	1646214	2.22	cps
Scandium	45-1	2502451	2573859	2540251	2538854	1.41	cps
Scandium	45-2	80169	82425	83441	82012	2.04	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	54	63	60	59	7.77	cps
Selenium	82-1	266	305	276	282	7.24	cps
Silicon	28-1	871085	890299	916728	892704	2.57	cps
Silver	109-1	3267	3367	3350	3328	1.61	cps
Silver	107-1	3200	3376	3309	3295	2.68	cps
Sodium	23-2	75144	75521	74415	75026	0.75	cps
Strontium	86-1	1758	1592	1575	1642	6.18	cps
Strontium	88-1	7786	7427	7469	7561	2.59	cps
Sulfur	34-1	499707	503478	507239	503474	0.75	cps
Terbium	159-1	4607208	4583281	4648846	4613112	0.72	cps
Terbium	159-2	1774999	1776408	1864338	1805248	2.83	cps
Thallium	203-1	2034	2125	1859	2006	6.76	cps
Thallium	205-1	4926	5018	4851	4932	1.69	cps
Tin	118-1	10588	10654	11238	10827	3.31	cps
Titanium	47-1	1975	2209	2192	2125	6.13	cps
Uranium	238-1	6135	6168	6143	6149	0.28	cps
Vanadium	51-2	2974	2894	2914	2927	1.42	cps
Yttrium	89-1	5830763	5734726	5754188	5773225	0.88	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:45:21	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	565353	570121	588619	574698	2.14	cps
Zinc	66-2	323	323	320	322	0.60	cps
Zirconium	90-1	5009	5118	5034	5054	1.12	cps
Zirconium	91-1	1183	1150	983	1106	9.69	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 12:48:31 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16992	16894	17040	16975	0.44	cps
Antimony	121-1	168243	168419	166842	167835	0.51	cps
Arsenic	75-2	5151	4918	5207	5092	3.01	cps
Barium	135-1	172378	173554	171434	172455	0.62	cps
Barium	137-1	297011	299235	300505	298917	0.59	cps
Beryllium	9-1	25489	25433	24962	25295	1.14	cps
Bismuth	209-1	2480021	2518391	2590322	2529578	2.21	cps
Bismuth	209-2	1352952	1341111	1323182	1339082	1.12	cps
Boron	11-1	9727	10896	11444	10689	8.20	cps
Boron	10-1	1904	2110	2092	2035	5.61	cps
Bromine	81-1	3154	2763	3084	3000	6.94	cps
Cadmium	106-1	5243	5385	5626	5418	3.58	cps
Cadmium	108-1	2859	2584	2704	2716	5.08	cps
Cadmium	111-1	38314	37933	37976	38074	0.55	cps
Calcium	43-1	40652	40968	40926	40849	0.42	cps
Calcium	44-1	691638	695717	686097	691150	0.70	cps
Chromium	52-2	39351	39919	39023	39431	1.15	cps
Cobalt	59-2	71441	70195	70775	70804	0.88	cps
Copper	63-2	526379	528464	526754	527199	0.21	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	33	58	25	39	44.61	cps
Gadolinium	160-2	7	27	20	18	57.27	cps
Holmium	165-1	4121169	4095892	4299842	4172301	2.66	cps
Holmium	165-2	1922859	1886642	1862306	1890602	1.61	cps
Indium	115-1	3772856	3813520	3923168	3836514	2.03	cps
Indium	115-2	566229	563790	560800	563606	0.48	cps
Iron	54-2	82006	81358	82353	81906	0.62	cps
Iron	56-2	1479779	1502931	1482809	1488507	0.85	cps
Iron	57-2	35901	37410	36692	36668	2.06	cps
Krypton	83-1	430	457	443	443	3.01	cps
Lead	207-1	415175	420391	417585	417717	0.63	cps
Lead	208-1	1877751	1901407	1863703	1880954	1.01	cps
Lead	206-1	461608	467528	463442	464193	0.65	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:48:31	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	736464	727621	748415	737500	1.42	cps
Magnesium	24-2	268608	265736	264773	266372	0.75	cps
Manganese	55-2	184659	183913	185519	184697	0.44	cps
Molybdenum	94-1	311594	306153	300027	305925	1.89	cps
Molybdenum	95-1	378629	378304	373040	376658	0.83	cps
Molybdenum	96-1	411017	411107	416143	412756	0.71	cps
Molybdenum	97-1	226891	231447	225739	228025	1.32	cps
Molybdenum	98-1	591140	600187	587585	592971	1.10	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	19844	19737	20368	19983	1.69	cps
Phosphorus	31-2	1217	1192	1283	1231	3.85	cps
Potassium	39-2	125594	124542	122080	124072	1.45	cps
Rhodium	103-1	3669784	3599322	3756841	3675316	2.15	cps
Rhodium	103-2	1688237	1677911	1649908	1672019	1.19	cps
Scandium	45-1	2445897	2436101	2568423	2483473	2.97	cps
Scandium	45-2	84208	82875	82481	83188	1.09	cps
Selenium	77-2	83	33	77	64	42.13	cps
Selenium	78-2	262	258	273	264	2.94	cps
Selenium	82-1	2557	2452	2420	2476	2.89	cps
Silicon	28-1	976776	972776	963552	971035	0.70	cps
Silver	109-1	175484	175974	172944	174800	0.93	cps
Silver	107-1	183417	184353	184279	184016	0.28	cps
Sodium	23-2	541810	542951	545349	543370	0.33	cps
Strontium	86-1	49304	49112	49747	49388	0.66	cps
Strontium	88-1	415916	420631	419093	418547	0.57	cps
Sulfur	34-1	513859	514323	513264	513815	0.10	cps
Terbium	159-1	4422458	4397346	4625656	4481820	2.79	cps
Terbium	159-2	1865211	1861867	1865480	1864186	0.11	cps
Thallium	203-1	107854	110400	108688	108981	1.19	cps
Thallium	205-1	259069	263175	255695	259313	1.44	cps
Tin	118-1	116318	118476	116603	117133	1.00	cps
Titanium	47-1	101190	104973	102540	102901	1.86	cps
Uranium	238-1	312599	322708	314480	316596	1.70	cps
Vanadium	51-2	31865	32296	31926	32029	0.73	cps
Yttrium	89-1	5527777	5476590	5837147	5613838	3.47	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:48:31	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	594189	588850	582809	588616	0.97	cps
Zinc	66-2	69168	69667	69506	69447	0.37	cps
Zirconium	90-1	251955	253561	249736	251751	0.76	cps
Zirconium	91-1	56122	56272	56030	56141	0.22	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 12:51:43 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41104	41160	41346	41203	0.31	cps
Antimony	121-1	423267	429561	419822	424217	1.16	cps
Arsenic	75-2	12613	12743	12620	12659	0.58	cps
Barium	135-1	422909	438767	429090	430255	1.86	cps
Barium	137-1	744024	764561	757682	755422	1.38	cps
Beryllium	9-1	62862	63726	62483	63024	1.01	cps
Bismuth	209-1	2854250	2291463	2719940	2621884	11.21	cps
Bismuth	209-2	1285070	1291635	1338480	1305062	2.23	cps
Boron	11-1	23656	26382	27903	25980	8.28	cps
Boron	10-1	4844	5456	5506	5269	7.00	cps
Bromine	81-1	3164	2963	3064	3063	3.27	cps
Cadmium	106-1	11263	11171	10946	11127	1.47	cps
Cadmium	108-1	6631	7123	6614	6789	4.26	cps
Cadmium	111-1	93104	96126	93905	94379	1.66	cps
Calcium	43-1	100423	102780	101754	101652	1.16	cps
Calcium	44-1	1634181	1717857	1701361	1684466	2.63	cps
Chromium	52-2	98620	96194	96097	96970	1.47	cps
Cobalt	59-2	170457	174583	173082	172707	1.21	cps
Copper	63-2	1295199	1290154	1283715	1289689	0.45	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	42	50	50	47	10.18	cps
Gadolinium	160-2	10	17	7	11	45.82	cps
Holmium	165-1	4824333	3883529	4460023	4389295	10.81	cps
Holmium	165-2	1789715	1765061	1883437	1812738	3.45	cps
Indium	115-1	4371685	3547402	4076414	3998500	10.44	cps
Indium	115-2	540533	543959	565636	550043	2.47	cps
Iron	54-2	201469	201202	200926	201199	0.13	cps
Iron	56-2	3731930	3661004	3655493	3682809	1.16	cps
Iron	57-2	92045	90613	90368	91009	1.00	cps
Krypton	83-1	497	370	470	446	14.99	cps
Lead	207-1	1026831	1084860	1042340	1051344	2.86	cps
Lead	208-1	4690190	4857413	4782953	4776852	1.75	cps
Lead	206-1	1159625	1175641	1175478	1170248	0.79	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:51:43	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	821506	688007	782925	764146	8.99	cps
Magnesium	24-2	648377	648625	659167	652056	0.94	cps
Manganese	55-2	457525	453887	451842	454418	0.63	cps
Molybdenum	94-1	745009	779532	765817	763453	2.28	cps
Molybdenum	95-1	915654	960181	946049	940628	2.42	cps
Molybdenum	96-1	1009744	1046001	1031349	1029031	1.77	cps
Molybdenum	97-1	572850	582295	573301	576148	0.92	cps
Molybdenum	98-1	1468132	1494068	1496943	1486381	1.07	cps
Neodymium	150-1	27	20	47	31	44.61	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	47753	47703	47552	47670	0.22	cps
Phosphorus	31-2	2900	3117	2392	2803	13.28	cps
Potassium	39-2	271767	271598	276904	273423	1.10	cps
Rhodium	103-1	4259221	3318369	3897124	3824905	12.41	cps
Rhodium	103-2	1632909	1639215	1686598	1652907	1.78	cps
Scandium	45-1	2866202	2224222	2728108	2606177	12.97	cps
Scandium	45-2	81620	80434	84557	82204	2.58	cps
Selenium	77-2	227	180	133	180	25.92	cps
Selenium	78-2	603	582	565	583	3.26	cps
Selenium	82-1	6044	6243	5985	6091	2.22	cps
Silicon	28-1	1087910	1085095	1118909	1097305	1.71	cps
Silver	109-1	431198	445390	434989	437192	1.68	cps
Silver	107-1	452854	476769	460780	463468	2.63	cps
Sodium	23-2	1295848	1288859	1323485	1302731	1.41	cps
Strontium	86-1	120568	124166	122442	122392	1.47	cps
Strontium	88-1	1043169	1077537	1060696	1060467	1.62	cps
Sulfur	34-1	529692	534461	529236	531130	0.54	cps
Terbium	159-1	5080839	4114105	4812525	4669156	10.69	cps
Terbium	159-2	1769464	1761752	1836722	1789313	2.30	cps
Thallium	203-1	274321	280025	275828	276725	1.07	cps
Thallium	205-1	647348	661722	663556	657542	1.35	cps
Tin	118-1	287202	303238	294009	294816	2.73	cps
Titanium	47-1	254068	259035	255853	256319	0.98	cps
Uranium	238-1	783537	810483	797557	797192	1.69	cps
Vanadium	51-2	79992	79265	79657	79638	0.46	cps
Yttrium	89-1	6506926	5134419	6027229	5889525	11.83	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:51:43	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	567846	577160	589553	578186	1.88	cps
Zinc	66-2	168728	169119	169099	168982	0.13	cps
Zirconium	90-1	628306	647273	631119	635566	1.61	cps
Zirconium	91-1	140277	145598	141876	142584	1.91	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 12:54:49 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83439	82525	82654	82873	0.60	cps
Antimony	121-1	859784	852762	860881	857809	0.51	cps
Arsenic	75-2	25511	25583	25399	25498	0.36	cps
Barium	135-1	866770	877148	886448	876788	1.12	cps
Barium	137-1	1506205	1490202	1554824	1517077	2.22	cps
Beryllium	9-1	126361	126685	128118	127055	0.74	cps
Bismuth	209-1	2651580	2481119	2591320	2574673	3.36	cps
Bismuth	209-2	1330896	1327455	1352397	1336916	1.01	cps
Boron	11-1	47986	52856	56119	52320	7.82	cps
Boron	10-1	9513	10554	10842	10303	6.78	cps
Bromine	81-1	2813	3274	2933	3007	7.95	cps
Cadmium	106-1	20983	21183	20048	20738	2.92	cps
Cadmium	108-1	13578	13240	13669	13496	1.68	cps
Cadmium	111-1	185722	189323	188871	187972	1.04	cps
Calcium	43-1	203402	208032	205309	205581	1.13	cps
Calcium	44-1	3380117	3417619	3334191	3377309	1.24	cps
Chromium	52-2	192754	194103	193710	193522	0.36	cps
Cobalt	59-2	347258	347098	350673	348343	0.58	cps
Copper	63-2	2590416	2564527	2527029	2560657	1.24	cps
Dysprosium	156-1	25	33	33	31	15.75	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	8	67	39	75.26	cps
Erbium	164-2	17	0	7	8	107.84	cps
Gadolinium	160-1	58	50	75	61	20.83	cps
Gadolinium	160-2	20	20	40	27	43.30	cps
Holmium	165-1	4553736	4144924	4421661	4373440	4.77	cps
Holmium	165-2	1852617	1888824	1942485	1894642	2.39	cps
Indium	115-1	4131032	3800558	3983244	3971612	4.17	cps
Indium	115-2	555489	554485	565241	558405	1.06	cps
Iron	54-2	408826	404414	405131	406124	0.58	cps
Iron	56-2	7410898	7221727	7321173	7317933	1.29	cps
Iron	57-2	183718	183560	183415	183564	0.08	cps
Krypton	83-1	457	467	397	440	8.60	cps
Lead	207-1	2202308	2200129	2229451	2210629	0.74	cps
Lead	208-1	9910875	9803824	9974418	9896372	0.87	cps
Lead	206-1	2451994	2426605	2473851	2450817	0.96	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:54:49	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	791232	746886	755894	764670	3.07	cps
Magnesium	24-2	1316591	1286415	1284197	1295734	1.40	cps
Manganese	55-2	912219	901980	914358	909519	0.73	cps
Molybdenum	94-1	1521786	1549816	1578768	1550124	1.84	cps
Molybdenum	95-1	1857889	1885699	1904166	1882585	1.24	cps
Molybdenum	96-1	2009659	2069767	2103609	2061012	2.31	cps
Molybdenum	97-1	1157294	1170005	1196035	1174444	1.68	cps
Molybdenum	98-1	2987409	3022580	3054694	3021561	1.11	cps
Neodymium	150-1	33	33	27	31	12.36	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	94981	95508	96679	95723	0.91	cps
Phosphorus	31-2	5526	5676	5751	5651	2.03	cps
Potassium	39-2	533069	520733	528538	527446	1.18	cps
Rhodium	103-1	3894412	3586449	3767742	3749535	4.13	cps
Rhodium	103-2	1663963	1664844	1678972	1669260	0.50	cps
Scandium	45-1	2665154	2499949	2468954	2544686	4.14	cps
Scandium	45-2	83240	82486	84765	83497	1.39	cps
Selenium	77-2	320	353	333	336	5.00	cps
Selenium	78-2	1124	1205	1134	1155	3.83	cps
Selenium	82-1	12056	12400	12439	12298	1.71	cps
Silicon	28-1	1283111	1324550	1347525	1318395	2.48	cps
Silver	109-1	883599	884938	905913	891484	1.40	cps
Silver	107-1	933322	934136	943291	936916	0.59	cps
Sodium	23-2	2527400	2568433	2540536	2545456	0.82	cps
Strontium	86-1	242963	246046	247489	245499	0.94	cps
Strontium	88-1	2031159	2137717	2105365	2091414	2.61	cps
Sulfur	34-1	554734	556654	554833	555407	0.19	cps
Terbium	159-1	4820106	4438661	4646475	4635081	4.12	cps
Terbium	159-2	1823923	1858491	1901019	1861144	2.07	cps
Thallium	203-1	556163	551888	568932	558994	1.59	cps
Thallium	205-1	1324608	1318749	1355827	1333061	1.50	cps
Tin	118-1	594623	591508	597816	594649	0.53	cps
Titanium	47-1	507884	520014	522506	516801	1.51	cps
Uranium	238-1	1578418	1612432	1670668	1620506	2.88	cps
Vanadium	51-2	162739	159636	159767	160714	1.09	cps
Yttrium	89-1	5969137	5627635	5768441	5788404	2.96	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:54:49	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	579117	589139	591955	586737	1.15	cps
Zinc	66-2	340172	340946	340417	340511	0.12	cps
Zirconium	90-1	1271612	1290047	1296070	1285910	0.99	cps
Zirconium	91-1	288560	284753	292516	288610	1.34	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:57:49	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	165607	165900	164880	165462	0.32	cps
Antimony	121-1	1701351	1719055	1724755	1715054	0.71	cps
Arsenic	75-2	51506	51470	50876	51284	0.69	cps
Barium	135-1	1725738	1771868	1761017	1752874	1.38	cps
Barium	137-1	2999509	3079086	3029096	3035897	1.32	cps
Beryllium	9-1	257168	258622	257833	257874	0.28	cps
Bismuth	209-1	2715671	2698074	2739236	2717660	0.76	cps
Bismuth	209-2	1337951	1235584	1305113	1292883	4.04	cps
Boron	11-1	97605	106186	111713	105168	6.76	cps
Boron	10-1	18978	21211	22130	20773	7.80	cps
Bromine	81-1	2893	3053	3194	3047	4.93	cps
Cadmium	106-1	40092	41220	41245	40853	1.61	cps
Cadmium	108-1	27269	27740	27766	27592	1.01	cps
Cadmium	111-1	377742	376902	380900	378515	0.56	cps
Calcium	43-1	417719	420678	416396	418264	0.52	cps
Calcium	44-1	6832668	6763519	6751276	6782487	0.65	cps
Chromium	52-2	392231	392207	388825	391087	0.50	cps
Cobalt	59-2	696188	697441	690944	694858	0.50	cps
Copper	63-2	5144121	5118438	5039145	5100568	1.07	cps
Dysprosium	156-1	33	50	67	50	33.34	cps
Dysprosium	156-2	23	13	23	20	28.87	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	17	3	17	12	63.01	cps
Gadolinium	160-1	58	83	33	58	42.87	cps
Gadolinium	160-2	17	10	17	14	26.66	cps
Holmium	165-1	4623158	4654199	4672905	4650087	0.54	cps
Holmium	165-2	1924877	1756211	1875256	1852115	4.68	cps
Indium	115-1	4163591	4148949	4105191	4139244	0.73	cps
Indium	115-2	564435	515778	548545	542919	4.57	cps
Iron	54-2	821313	817911	807951	815725	0.85	cps
Iron	56-2	14747706	14605036	14666416	14673053	0.49	cps
Iron	57-2	367398	366840	365929	366722	0.20	cps
Krypton	83-1	367	397	350	371	6.37	cps
Lead	207-1	4448104	4380612	4399382	4409366	0.79	cps
Lead	208-1	19683646	19783733	19754377	19740585	0.26	cps
Lead	206-1	4828361	4904400	4874271	4869011	0.79	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:57:49	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	806961	796172	801073	801402	0.67	cps
Magnesium	24-2	2578201	2575375	2593335	2582303	0.37	cps
Manganese	55-2	1848492	1847441	1815127	1837020	1.03	cps
Molybdenum	94-1	3118130	3148024	3110310	3125488	0.64	cps
Molybdenum	95-1	3847496	3837445	3894811	3859917	0.79	cps
Molybdenum	96-1	4261037	4194971	4188622	4214876	0.95	cps
Molybdenum	97-1	2373147	2340974	2438235	2384119	2.08	cps
Molybdenum	98-1	6108595	6033043	6061144	6067594	0.63	cps
Neodymium	150-1	40	100	53	64	48.89	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	191350	190331	190048	190576	0.36	cps
Phosphorus	31-2	11688	11505	11638	11610	0.82	cps
Potassium	39-2	1026935	1034666	1023217	1028273	0.57	cps
Rhodium	103-1	3887150	3896046	3878944	3887380	0.22	cps
Rhodium	103-2	1672520	1537366	1649067	1619651	4.46	cps
Scandium	45-1	2675481	2624740	2644597	2648273	0.97	cps
Scandium	45-2	84775	78057	82080	81638	4.14	cps
Selenium	77-2	623	670	663	652	3.87	cps
Selenium	78-2	2343	2239	2193	2259	3.40	cps
Selenium	82-1	24778	25030	25297	25035	1.04	cps
Silicon	28-1	1647390	1702264	1681689	1677114	1.65	cps
Silver	109-1	1778106	1755356	1780371	1771278	0.78	cps
Silver	107-1	1863819	1848378	1872318	1861505	0.65	cps
Sodium	23-2	5061000	5134839	5010885	5068908	1.23	cps
Strontium	86-1	504135	504086	497541	501920	0.76	cps
Strontium	88-1	4123920	4233197	4129753	4162290	1.48	cps
Sulfur	34-1	605779	605767	601627	604391	0.40	cps
Terbium	159-1	4825890	4826518	4925800	4859403	1.18	cps
Terbium	159-2	1895755	1713828	1837639	1815741	5.12	cps
Thallium	203-1	1123603	1142813	1157143	1141186	1.47	cps
Thallium	205-1	2693289	2708225	2696295	2699270	0.29	cps
Tin	118-1	1215949	1224082	1214867	1218299	0.41	cps
Titanium	47-1	1050042	1069542	1062570	1060718	0.93	cps
Uranium	238-1	3361322	3356625	3319160	3345703	0.69	cps
Vanadium	51-2	322767	323484	324386	323545	0.25	cps
Yttrium	89-1	6030233	6108556	5992664	6043818	0.98	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 12:57:49	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	598156	552136	578952	576415	4.01	cps
Zinc	66-2	679670	683934	674909	679504	0.66	cps
Zirconium	90-1	2569925	2584993	2574738	2576552	0.30	cps
Zirconium	91-1	580003	592405	582068	584825	1.14	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:00:48	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	338223	334980	333286	335496	0.75	cps
Antimony	121-1	3485323	3454408	3426110	3455281	0.86	cps
Arsenic	75-2	105249	104602	104480	104777	0.39	cps
Barium	135-1	3589677	3479892	3522859	3530809	1.57	cps
Barium	137-1	6085204	6080682	6099346	6088411	0.16	cps
Beryllium	9-1	506021	509296	505655	506991	0.40	cps
Bismuth	209-1	2725432	2747784	2678783	2717333	1.30	cps
Bismuth	209-2	1397296	1379445	1355679	1377473	1.52	cps
Boron	11-1	197117	214885	228806	213603	7.44	cps
Boron	10-1	38338	42555	44739	41877	7.77	cps
Bromine	81-1	3214	3164	2833	3070	6.73	cps
Cadmium	106-1	81080	81297	79177	80518	1.45	cps
Cadmium	108-1	56151	54265	55089	55168	1.71	cps
Cadmium	111-1	754570	763965	758470	759002	0.62	cps
Calcium	43-1	840139	845929	841073	842380	0.37	cps
Calcium	44-1	13561493	13982382	13539477	13694451	1.82	cps
Chromium	52-2	794995	789631	803300	795975	0.87	cps
Cobalt	59-2	1424463	1403194	1428017	1418558	0.95	cps
Copper	63-2	10316614	10380445	10432206	10376421	0.56	cps
Dysprosium	156-1	100	108	75	94	18.37	cps
Dysprosium	156-2	37	23	40	33	26.47	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	50	67	92	69	30.20	cps
Gadolinium	160-2	43	33	37	38	13.48	cps
Holmium	165-1	4711877	4748127	4578136	4679380	1.91	cps
Holmium	165-2	2008219	2004756	1957481	1990152	1.42	cps
Indium	115-1	4141118	4340789	4162589	4214832	2.60	cps
Indium	115-2	577116	581674	563195	573995	1.68	cps
Iron	54-2	1678532	1669163	1648915	1665536	0.91	cps
Iron	56-2	30044865	29752600	29709617	29835694	0.61	cps
Iron	57-2	750988	745152	744613	746918	0.47	cps
Krypton	83-1	437	480	383	433	11.17	cps
Lead	207-1	8888839	8957852	8758477	8868389	1.14	cps
Lead	208-1	39226561	39858706	39170637	39418635	0.97	cps
Lead	206-1	9586681	9747170	9481317	9605056	1.39	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:00:48	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	791472	806859	792591	796974	1.08	cps
Magnesium	24-2	5157290	5228743	5089589	5158541	1.35	cps
Manganese	55-2	3758133	3708443	3708286	3724954	0.77	cps
Molybdenum	94-1	6211447	6194963	6182874	6196428	0.23	cps
Molybdenum	95-1	7695950	7617395	7722172	7678506	0.71	cps
Molybdenum	96-1	8287211	8407095	8470853	8388386	1.11	cps
Molybdenum	97-1	4739512	4670397	4700943	4703617	0.74	cps
Molybdenum	98-1	12252069	12216963	12218904	12229312	0.16	cps
Neodymium	150-1	113	133	147	131	12.79	cps
Neodymium	150-2	0	17	17	11	86.60	cps
Nickel	60-2	389865	386797	390745	389136	0.53	cps
Phosphorus	31-2	23495	24154	24012	23887	1.45	cps
Potassium	39-2	2073864	2051363	2111395	2078874	1.46	cps
Rhodium	103-1	3957830	4049471	3873452	3960251	2.22	cps
Rhodium	103-2	1702402	1726886	1677330	1702206	1.46	cps
Scandium	45-1	2702018	2829338	2711255	2747537	2.58	cps
Scandium	45-2	88725	87430	85985	87380	1.57	cps
Selenium	77-2	1193	1250	1380	1275	7.51	cps
Selenium	78-2	4613	4650	4633	4632	0.40	cps
Selenium	82-1	50460	50361	49895	50238	0.60	cps
Silicon	28-1	2302094	2330920	2321133	2318049	0.63	cps
Silver	109-1	3600719	3513904	3502624	3539082	1.52	cps
Silver	107-1	3730554	3794897	3694369	3739940	1.36	cps
Sodium	23-2	10322295	10295334	10143910	10253847	0.94	cps
Strontium	86-1	1015540	1024073	1003966	1014526	0.99	cps
Strontium	88-1	8438878	8512519	8530018	8493805	0.57	cps
Sulfur	34-1	729170	724017	717572	723586	0.80	cps
Terbium	159-1	4918327	5127273	5049439	5031680	2.10	cps
Terbium	159-2	1944122	1944192	1931782	1940032	0.37	cps
Thallium	203-1	2281470	2344291	2261942	2295901	1.87	cps
Thallium	205-1	5399413	5455516	5323864	5392931	1.23	cps
Tin	118-1	2438715	2469169	2432087	2446657	0.81	cps
Titanium	47-1	2133344	2113127	2145934	2130802	0.78	cps
Uranium	238-1	6574666	6540855	6577164	6564228	0.31	cps
Vanadium	51-2	666169	651714	662915	660266	1.15	cps
Yttrium	89-1	6237378	6337220	6088816	6221138	2.01	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:00:48	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	619549	619462	602890	613967	1.56	cps
Zinc	66-2	1379888	1369174	1372762	1373941	0.40	cps
Zirconium	90-1	5214559	5286343	5182615	5227839	1.02	cps
Zirconium	91-1	1191605	1190263	1182523	1188130	0.41	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:03:48	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1595996	1653662	1617862	1622507	1.79	cps
Antimony	121-1	3034	2767	3117	2973	6.15	cps
Arsenic	75-2	45	55	40	47	16.38	cps
Barium	135-1	6710	6785	6535	6677	1.92	cps
Barium	137-1	11413	11672	11280	11455	1.74	cps
Beryllium	9-1	294	300	286	293	2.39	cps
Bismuth	209-1	2597739	2645034	2531733	2591502	2.20	cps
Bismuth	209-2	1299722	1317043	1308445	1308404	0.66	cps
Boron	11-1	32766	28921	26657	29448	10.49	cps
Boron	10-1	6442	5630	5214	5762	10.84	cps
Bromine	81-1	3214	3164	2773	3050	7.91	cps
Cadmium	106-1	1542	1658	1475	1558	5.96	cps
Cadmium	108-1	100	92	96	96	4.35	cps
Cadmium	111-1	1409	1501	1374	1428	4.59	cps
Calcium	43-1	4145271	4272380	4130307	4182653	1.87	cps
Calcium	44-1	68355126	69812289	68569056	68912157	1.14	cps
Chromium	52-2	15445	15876	15662	15661	1.37	cps
Cobalt	59-2	2867	2720	2837	2808	2.76	cps
Copper	63-2	10130	9840	10130	10034	1.67	cps
Dysprosium	156-1	258	175	300	244	26.04	cps
Dysprosium	156-2	90	110	113	104	12.08	cps
Erbium	164-1	75	58	25	53	48.24	cps
Erbium	164-2	30	37	17	28	36.66	cps
Gadolinium	160-1	300	275	300	292	4.95	cps
Gadolinium	160-2	110	103	143	119	18.03	cps
Holmium	165-1	4674320	4808687	4536157	4673055	2.92	cps
Holmium	165-2	1928005	1955280	1953942	1945742	0.79	cps
Indium	115-1	4196418	4271990	4060602	4176337	2.56	cps
Indium	115-2	570421	578154	575179	574585	0.68	cps
Iron	54-2	7538166	7541718	7536004	7538630	0.04	cps
Iron	56-2	140795495	137665467	138505195	138988719	1.17	cps
Iron	57-2	3516390	3438525	3498462	3484459	1.17	cps
Krypton	83-1	387	503	513	468	15.05	cps
Lead	207-1	8931	8547	8392	8623	3.22	cps
Lead	208-1	38684	38039	37616	38113	1.41	cps
Lead	206-1	9637	9148	9392	9392	2.60	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:03:48	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	799166	825476	801587	808743	1.80	cps
Magnesium	24-2	25067381	25278551	24772676	25039536	1.01	cps
Manganese	55-2	4654	4351	4718	4574	4.29	cps
Molybdenum	94-1	4026	3776	3951	3917	3.28	cps
Molybdenum	95-1	6202	6026	5710	5979	4.17	cps
Molybdenum	96-1	7344	6919	6427	6896	6.65	cps
Molybdenum	97-1	4084	3992	3409	3828	9.57	cps
Molybdenum	98-1	9779	9128	9037	9314	4.34	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	5358	5961	5571	5630	5.44	cps
Phosphorus	31-2	200	308	167	225	32.92	cps
Potassium	39-2	9955792	9813014	9730524	9833110	1.16	cps
Rhodium	103-1	3813015	3973820	3771382	3852739	2.77	cps
Rhodium	103-2	1646449	1661429	1667093	1658324	0.64	cps
Scandium	45-1	2618004	2771820	2629295	2673040	3.21	cps
Scandium	45-2	86875	86603	86867	86781	0.18	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	38	42	35	38	9.16	cps
Selenium	82-1	116	-75	-49	-3	-3744.99	cps
Silicon	28-1	1218123	1287799	1333781	1279901	4.55	cps
Silver	109-1	1809	1825	1658	1764	5.20	cps
Silver	107-1	1992	2134	1950	2025	4.75	cps
Sodium	23-2	49470850	49648985	49270285	49463374	0.38	cps
Strontium	86-1	6310	6135	6118	6188	1.72	cps
Strontium	88-1	48610	48627	48811	48683	0.23	cps
Sulfur	34-1	459954	465113	466394	463820	0.73	cps
Terbium	159-1	4853966	5006095	4788814	4882958	2.28	cps
Terbium	159-2	1925604	1897890	1922777	1915424	0.80	cps
Thallium	203-1	1583	1575	1533	1564	1.71	cps
Thallium	205-1	4226	3867	3659	3917	7.32	cps
Tin	118-1	1642	1558	1675	1625	3.70	cps
Titanium	47-1	533	633	708	625	14.05	cps
Uranium	238-1	625	800	808	744	13.91	cps
Vanadium	51-2	210	193	173	192	9.55	cps
Yttrium	89-1	6121944	6263322	6070056	6151774	1.63	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:03:48	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	613561	616221	616383	615388	0.26	cps
Zinc	66-2	4908	5171	4861	4980	3.36	cps
Zirconium	90-1	1542	1692	1667	1633	4.92	cps
Zirconium	91-1	358	342	425	375	11.76	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:20:36	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8256	8070	8315	8214	1.56	cps
Antimony	121-1	631707	647088	644655	641150	1.29	cps
Arsenic	75-2	19897	19570	19510	19659	1.06	cps
Barium	135-1	66011	67494	66296	66601	1.18	cps
Barium	137-1	116038	117432	118542	117337	1.07	cps
Beryllium	9-1	47505	48816	48985	48435	1.67	cps
Bismuth	209-1	2621661	2672546	2713072	2669093	1.72	cps
Bismuth	209-2	1283998	1287455	1369450	1313634	3.68	cps
Boron	11-1	158378	164133	165013	162508	2.22	cps
Boron	10-1	30211	32311	32661	31728	4.18	cps
Bromine	81-1	2793	2703	2953	2817	4.50	cps
Cadmium	106-1	13190	13874	13540	13535	2.53	cps
Cadmium	108-1	7310	7460	7269	7346	1.37	cps
Cadmium	111-1	73636	75031	75728	74798	1.42	cps
Calcium	43-1	16600	16979	17018	16866	1.37	cps
Calcium	44-1	278848	284658	286381	283296	1.39	cps
Chromium	52-2	75635	74523	74687	74948	0.80	cps
Cobalt	59-2	135811	135023	135871	135568	0.35	cps
Copper	63-2	104064	105723	103789	104526	1.00	cps
Dysprosium	156-1	0	25	33	19	89.21	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	17	67	33	39	65.47	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Gadolinium	160-2	3	17	10	10	66.70	cps
Holmium	165-1	4385733	4529068	4552250	4489017	2.01	cps
Holmium	165-2	1844804	1818627	1910373	1857935	2.54	cps
Indium	115-1	3956924	4071831	4107571	4045442	1.95	cps
Indium	115-2	534803	533460	565841	544701	3.36	cps
Iron	54-2	63206	63066	62960	63078	0.20	cps
Iron	56-2	1110298	1102408	1104797	1105834	0.37	cps
Iron	57-2	28100	27583	27738	27807	0.95	cps
Krypton	83-1	373	347	420	380	9.77	cps
Lead	207-1	348216	355036	354390	352547	1.07	cps
Lead	208-1	1603550	1641566	1642260	1629125	1.36	cps
Lead	206-1	405409	420850	415308	413856	1.89	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:20:36	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	767252	763572	782446	771090	1.30	cps
Magnesium	24-2	57966	58167	56485	57539	1.60	cps
Manganese	55-2	36126	35314	35477	35639	1.20	cps
Molybdenum	94-1	3276250	3322660	3267060	3288657	0.91	cps
Molybdenum	95-1	3943500	3987092	3941950	3957514	0.65	cps
Molybdenum	96-1	4296659	4379927	4348120	4341568	0.97	cps
Molybdenum	97-1	2395863	2433289	2424073	2417742	0.81	cps
Molybdenum	98-1	6125517	6163827	6336448	6208597	1.81	cps
Neodymium	150-1	33	7	20	20	66.65	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37813	38288	36871	37657	1.92	cps
Phosphorus	31-2	217	208	217	214	2.25	cps
Potassium	39-2	95986	96095	96128	96069	0.08	cps
Rhodium	103-1	3811465	3846106	3916871	3858147	1.39	cps
Rhodium	103-2	1607437	1627348	1693709	1642831	2.75	cps
Scandium	45-1	2558138	2547434	2661353	2588975	2.43	cps
Scandium	45-2	80112	79793	83786	81230	2.73	cps
Selenium	77-2	233	217	263	238	9.95	cps
Selenium	78-2	899	934	891	908	2.52	cps
Selenium	82-1	9156	9541	9502	9400	2.25	cps
Silicon	28-1	1636919	1753093	1798448	1729487	4.82	cps
Silver	109-1	161930	164684	162121	162912	0.94	cps
Silver	107-1	174959	172285	175828	174358	1.06	cps
Sodium	23-2	220887	219846	221574	220769	0.39	cps
Strontium	86-1	524605	534057	536309	531657	1.17	cps
Strontium	88-1	4473644	4565927	4524148	4521240	1.02	cps
Sulfur	34-1	474039	473078	474699	473938	0.17	cps
Terbium	159-1	4712327	4701981	4792011	4735440	1.04	cps
Terbium	159-2	1796416	1819733	1892488	1836213	2.73	cps
Thallium	203-1	475025	479930	481622	478859	0.72	cps
Thallium	205-1	1107842	1134379	1129673	1123965	1.26	cps
Tin	118-1	1288500	1316089	1328995	1311195	1.58	cps
Titanium	47-1	1091543	1111362	1102751	1101885	0.90	cps
Uranium	238-1	4125744	4375568	4161681	4220998	3.20	cps
Vanadium	51-2	61782	59526	60363	60557	1.88	cps
Yttrium	89-1	5838322	5897509	6058186	5931339	1.92	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:20:36	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	569086	566512	596321	577306	2.86	cps
Zinc	66-2	25917	25930	25316	25721	1.36	cps
Zirconium	90-1	2732603	2767803	2744242	2748216	0.65	cps
Zirconium	91-1	624311	625550	631824	627228	0.64	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 13:25:54 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	289	331	307	309	6.89	cps
Antimony	121-1	117	117	125	119	4.03	cps
Arsenic	75-2	6	9	10	8	24.98	cps
Barium	135-1	83	17	33	44	78.07	cps
Barium	137-1	42	17	50	36	48.03	cps
Beryllium	9-1	98	76	84	86	12.95	cps
Bismuth	209-1	2585467	2635966	2626879	2616104	1.03	cps
Bismuth	209-2	1300752	1332150	1336685	1323196	1.48	cps
Boron	11-1	3462	3584	3520	3522	1.73	cps
Boron	10-1	794	706	642	714	10.69	cps
Bromine	81-1	3354	3234	3094	3227	4.04	cps
Cadmium	106-1	1267	1183	1550	1333	14.42	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	909	838	1107	951	14.67	cps
Calcium	43-1	302	284	330	305	7.62	cps
Calcium	44-1	19762	19784	20084	19877	0.90	cps
Chromium	52-2	600	627	560	596	5.63	cps
Cobalt	59-2	50	53	37	47	18.89	cps
Copper	63-2	1113	1253	1323	1230	8.69	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	58	17	33	36	58.07	cps
Erbium	164-2	7	3	33	14	113.83	cps
Gadolinium	160-1	58	50	17	42	52.91	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	4326587	4368744	4353474	4349602	0.49	cps
Holmium	165-2	1807128	1895390	1874015	1858844	2.48	cps
Indium	115-1	3984567	3973274	4029084	3995642	0.74	cps
Indium	115-2	543830	553971	561100	552967	1.57	cps
Iron	54-2	383	328	328	346	9.26	cps
Iron	56-2	2811	2650	2856	2773	3.90	cps
Iron	57-2	122	61	139	107	38.13	cps
Krypton	83-1	493	453	370	439	14.34	cps
Lead	207-1	161	211	217	196	15.59	cps
Lead	208-1	822	911	839	857	5.51	cps
Lead	206-1	222	228	206	219	5.29	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 13:25:54 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	757481	766817	763122	762473	0.62	cps
Magnesium	24-2	625	642	633	633	1.32	cps
Manganese	55-2	160	150	127	146	11.75	cps
Molybdenum	94-1	142	167	175	161	10.77	cps
Molybdenum	95-1	233	100	92	142	56.11	cps
Molybdenum	96-1	342	200	258	267	26.70	cps
Molybdenum	97-1	117	83	83	94	20.37	cps
Molybdenum	98-1	275	233	183	231	19.91	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	300	363	310	324	10.49	cps
Phosphorus	31-2	217	208	200	208	4.00	cps
Potassium	39-2	21291	22944	22785	22340	4.08	cps
Rhodium	103-1	3763244	3703009	3782502	3749585	1.11	cps
Rhodium	103-2	1653373	1630929	1674214	1652839	1.31	cps
Scandium	45-1	2543521	2553331	2518801	2538551	0.70	cps
Scandium	45-2	79482	79827	82049	80453	1.73	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	33	46	40	40	16.40	cps
Selenium	82-1	-44	13	89	20	341.88	cps
Silicon	28-1	871671	859474	862322	864489	0.74	cps
Silver	109-1	67	67	33	56	34.65	cps
Silver	107-1	42	67	50	53	24.12	cps
Sodium	23-2	31793	31459	31961	31738	0.80	cps
Strontium	86-1	758	808	592	719	15.77	cps
Strontium	88-1	258	200	167	208	22.27	cps
Sulfur	34-1	472743	472549	479604	474965	0.85	cps
Terbium	159-1	4685221	4488724	4628799	4600915	2.20	cps
Terbium	159-2	1811428	1841803	1873309	1842180	1.68	cps
Thallium	203-1	325	283	292	300	7.35	cps
Thallium	205-1	658	533	625	606	10.69	cps
Tin	118-1	250	142	192	194	27.89	cps
Titanium	47-1	450	300	308	353	23.90	cps
Uranium	238-1	25	17	8	17	50.01	cps
Vanadium	51-2	10	17	3	10	66.70	cps
Yttrium	89-1	5673122	5775854	5673759	5707579	1.04	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:25:54	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	567104	576987	582072	575388	1.32	cps
Zinc	66-2	73	57	93	74	24.66	cps
Zirconium	90-1	392	300	275	322	19.06	cps
Zirconium	91-1	33	92	92	72	46.64	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 13:28:47 DataFile Name : 013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1463517	1428079	1472910	1454835	1.63	cps
Antimony	121-1	3851	3926	4192	3990	4.50	cps
Arsenic	75-2	33	44	31	36	19.44	cps
Barium	135-1	967	817	875	886	8.53	cps
Barium	137-1	1800	1742	1925	1822	5.14	cps
Beryllium	9-1	204	210	200	205	2.46	cps
Bismuth	209-1	2608685	2637757	2633425	2626622	0.60	cps
Bismuth	209-2	1303136	1291696	1307745	1300859	0.64	cps
Boron	11-1	3616	3502	3272	3463	5.06	cps
Boron	10-1	696	724	652	691	5.26	cps
Bromine	81-1	3284	3594	3714	3531	6.29	cps
Cadmium	106-1	1517	1567	1383	1489	6.37	cps
Cadmium	108-1	475	425	421	440	6.85	cps
Cadmium	111-1	1308	1341	1195	1281	5.99	cps
Calcium	43-1	766450	776350	774492	772431	0.68	cps
Calcium	44-1	12481827	12705281	12829609	12672239	1.39	cps
Chromium	52-2	14915	14674	14848	14812	0.84	cps
Cobalt	59-2	1563	1487	1633	1561	4.70	cps
Copper	63-2	9497	9407	9703	9535	1.60	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	42	50	67	53	24.12	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	58	67	50	58	14.29	cps
Gadolinium	160-2	33	20	13	22	45.83	cps
Holmium	165-1	4635331	4632968	4604612	4624303	0.37	cps
Holmium	165-2	1901186	1891495	1894543	1895741	0.26	cps
Indium	115-1	4128419	4132702	4087556	4116226	0.61	cps
Indium	115-2	548641	548976	554829	550815	0.63	cps
Iron	54-2	2958465	2939682	2986261	2961470	0.79	cps
Iron	56-2	54504473	54302801	54593042	54466772	0.27	cps
Iron	57-2	1343258	1353799	1358559	1351872	0.58	cps
Krypton	83-1	330	440	430	400	15.21	cps
Lead	207-1	6202	6607	7197	6668	7.50	cps
Lead	208-1	30770	32361	33267	32133	3.93	cps
Lead	206-1	8514	8842	8803	8720	2.05	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 13:28:47 DataFile Name : 013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	801269	784162	781602	789011	1.36	cps
Magnesium	24-2	4518940	4484833	4502018	4501931	0.38	cps
Manganese	55-2	2727	2484	2414	2541	6.47	cps
Molybdenum	94-1	1562987	1583190	1598396	1581524	1.12	cps
Molybdenum	95-1	2771989	2835155	2823618	2810254	1.20	cps
Molybdenum	96-1	2940295	3015996	2975484	2977258	1.27	cps
Molybdenum	97-1	1733313	1783327	1763821	1760154	1.43	cps
Molybdenum	98-1	4398823	4582849	4433379	4471684	2.19	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2184	2194	2120	2166	1.84	cps
Phosphorus	31-2	100279	100615	99943	100279	0.34	cps
Potassium	39-2	3658557	3588576	3661260	3636131	1.13	cps
Rhodium	103-1	3884184	3933939	3793706	3870610	1.84	cps
Rhodium	103-2	1640674	1649165	1651571	1647137	0.35	cps
Scandium	45-1	2681881	2620813	2612945	2638546	1.43	cps
Scandium	45-2	82154	80926	82941	82007	1.24	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	32	38	39	36	10.42	cps
Selenium	82-1	122	3	24	50	127.10	cps
Silicon	28-1	926408	916156	932961	925175	0.92	cps
Silver	109-1	75	67	83	75	11.11	cps
Silver	107-1	67	75	142	94	43.53	cps
Sodium	23-2	9321773	9000038	9215579	9179130	1.79	cps
Strontium	86-1	31394	31896	32204	31831	1.28	cps
Strontium	88-1	271496	275732	274120	273783	0.78	cps
Sulfur	34-1	1312955	1288460	1306357	1302591	0.97	cps
Terbium	159-1	4904873	4846457	4784090	4845140	1.25	cps
Terbium	159-2	1846371	1844714	1853239	1848108	0.24	cps
Thallium	203-1	458	617	742	606	23.45	cps
Thallium	205-1	992	1275	1517	1261	20.84	cps
Tin	118-1	675	933	725	778	17.62	cps
Titanium	47-1	784002	781736	789129	784956	0.48	cps
Uranium	238-1	183	158	200	181	11.62	cps
Vanadium	51-2	80	100	77	86	14.75	cps
Yttrium	89-1	6204152	6017662	5957071	6059628	2.13	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:28:47	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	581574	580431	579993	580666	0.14	cps
Zinc	66-2	1760	1580	1650	1663	5.46	cps
Zirconium	90-1	342	375	242	319	21.72	cps
Zirconium	91-1	67	67	50	61	15.75	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 13:31:37 DataFile Name : 014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1468273	1467286	1459292	1464950	0.34	cps
Antimony	121-1	65875	66830	67852	66853	1.48	cps
Arsenic	75-2	1995	1935	1894	1942	2.62	cps
Barium	135-1	14033	14341	15092	14489	3.76	cps
Barium	137-1	23922	24806	24815	24514	2.09	cps
Beryllium	9-1	9349	9439	9393	9394	0.48	cps
Bismuth	209-1	2488839	2526434	2610860	2542044	2.46	cps
Bismuth	209-2	1287018	1297616	1312330	1298988	0.98	cps
Boron	11-1	15621	16846	16434	16300	3.82	cps
Boron	10-1	3130	3242	3320	3230	2.96	cps
Bromine	81-1	3284	3564	3844	3564	7.87	cps
Cadmium	106-1	2967	2875	3342	3062	8.08	cps
Cadmium	108-1	1508	1496	1488	1497	0.70	cps
Cadmium	111-1	14536	15252	15109	14966	2.53	cps
Calcium	43-1	743385	766566	757427	755792	1.54	cps
Calcium	44-1	12137880	12617837	12455361	12403692	1.97	cps
Chromium	52-2	29467	28832	29039	29113	1.11	cps
Cobalt	59-2	27821	27310	27513	27548	0.93	cps
Copper	63-2	30145	29487	29157	29596	1.70	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	50	25	8	28	75.51	cps
Erbium	164-2	0	13	17	10	88.20	cps
Gadolinium	160-1	25	58	42	42	40.00	cps
Gadolinium	160-2	27	23	23	24	7.89	cps
Holmium	165-1	4269356	4361602	4519545	4383501	2.89	cps
Holmium	165-2	1866399	1878245	1893699	1879448	0.73	cps
Indium	115-1	3810708	3908018	3960119	3892948	1.95	cps
Indium	115-2	541124	550047	557707	549626	1.51	cps
Iron	54-2	3008249	2921009	2940850	2956703	1.55	cps
Iron	56-2	54214248	53291064	53343543	53616285	0.97	cps
Iron	57-2	1357937	1324412	1336732	1339694	1.27	cps
Krypton	83-1	403	430	420	418	3.22	cps
Lead	207-1	35872	36123	36190	36062	0.46	cps
Lead	208-1	166135	166828	165844	166269	0.30	cps
Lead	206-1	42893	42971	42670	42845	0.36	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:31:37	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	756846	759601	766805	761084	0.68	cps
Magnesium	24-2	4451965	4498892	4490762	4480539	0.56	cps
Manganese	55-2	9363	9293	9280	9312	0.48	cps
Molybdenum	94-1	1668596	1682798	1694916	1682103	0.78	cps
Molybdenum	95-1	2742890	2851039	2811346	2801758	1.95	cps
Molybdenum	96-1	2938275	3008188	2964759	2970408	1.19	cps
Molybdenum	97-1	1714520	1757559	1747031	1739703	1.29	cps
Molybdenum	98-1	4411199	4532115	4477789	4473701	1.35	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	9170	9220	9033	9141	1.06	cps
Phosphorus	31-2	100438	98500	101621	100186	1.57	cps
Potassium	39-2	3629843	3565565	3663892	3619767	1.38	cps
Rhodium	103-1	3539273	3689800	3762671	3663915	3.11	cps
Rhodium	103-2	1608707	1639859	1662214	1636926	1.64	cps
Scandium	45-1	2469569	2534466	2591970	2532002	2.42	cps
Scandium	45-2	81755	81567	82110	81811	0.34	cps
Selenium	77-2	23	20	17	20	16.65	cps
Selenium	78-2	118	100	120	113	9.78	cps
Selenium	82-1	942	856	918	906	4.89	cps
Silicon	28-1	975558	979363	954568	969830	1.38	cps
Silver	109-1	60258	63706	62124	62029	2.78	cps
Silver	107-1	65330	66294	66285	65969	0.84	cps
Sodium	23-2	9247496	9259944	9259672	9255704	0.08	cps
Strontium	86-1	78437	79652	79744	79277	0.92	cps
Strontium	88-1	664392	692173	673861	676809	2.09	cps
Sulfur	34-1	1251448	1257709	1242245	1250467	0.62	cps
Terbium	159-1	4563917	4660756	4743781	4656151	1.93	cps
Terbium	159-2	1820031	1882472	1864504	1855669	1.73	cps
Thallium	203-1	42303	43457	42052	42604	1.76	cps
Thallium	205-1	101135	103344	104670	103050	1.73	cps
Tin	118-1	113014	116713	114241	114656	1.64	cps
Titanium	47-1	773088	792148	797895	787711	1.65	cps
Uranium	238-1	313749	318233	317612	316531	0.77	cps
Vanadium	51-2	11968	11902	11665	11845	1.35	cps
Yttrium	89-1	5600695	5802321	5873818	5758944	2.46	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:31:37	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	573306	579129	584017	578817	0.93	cps
Zinc	66-2	4061	4027	4184	4091	2.02	cps
Zirconium	90-1	245080	254035	248435	249184	1.82	cps
Zirconium	91-1	54331	56181	55093	55202	1.68	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : CCV40 Instrumnet Name : P8
 Client Sample ID : CCV40 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 13:34:25 DataFile Name : 015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	784929	787817	790875	787874	0.38	cps
Antimony	121-1	1617494	1650034	1695390	1654306	2.36	cps
Arsenic	75-2	50519	50417	49752	50229	0.83	cps
Barium	135-1	1649502	1676411	1745034	1690316	2.91	cps
Barium	137-1	2933481	2889248	3001196	2941308	1.92	cps
Beryllium	9-1	233720	240577	245664	239987	2.50	cps
Bismuth	209-1	2590241	2605200	2622951	2606131	0.63	cps
Bismuth	209-2	1291698	1319511	1339180	1316796	1.81	cps
Boron	11-1	85269	98038	105138	96148	10.47	cps
Boron	10-1	16834	19035	20853	18907	10.64	cps
Bromine	81-1	3424	3354	3254	3344	2.56	cps
Cadmium	106-1	37485	38504	40192	38727	3.53	cps
Cadmium	108-1	25758	25929	26480	26055	1.45	cps
Cadmium	111-1	351347	357422	362653	357141	1.58	cps
Calcium	43-1	2029948	2039929	2037438	2035772	0.26	cps
Calcium	44-1	32311507	32911397	32894241	32705715	1.04	cps
Chromium	52-2	388353	390791	386999	388714	0.49	cps
Cobalt	59-2	674016	683375	673831	677074	0.81	cps
Copper	63-2	5202884	5162527	4996425	5120612	2.14	cps
Dysprosium	156-1	117	67	75	86	31.11	cps
Dysprosium	156-2	43	80	60	61	30.04	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	150	200	158	169	15.81	cps
Gadolinium	160-2	37	70	90	66	41.10	cps
Holmium	165-1	4514765	4566786	4550639	4544064	0.59	cps
Holmium	165-2	1908191	1923975	2002200	1944789	2.59	cps
Indium	115-1	4067457	4066759	4046760	4060325	0.29	cps
Indium	115-2	547134	552191	568585	555970	2.02	cps
Iron	54-2	3925080	3888192	3839371	3884214	1.11	cps
Iron	56-2	72002899	71741071	71312529	71685500	0.49	cps
Iron	57-2	1795054	1807976	1785348	1796126	0.63	cps
Krypton	83-1	380	440	493	438	12.95	cps
Lead	207-1	4219724	4249301	4287019	4252015	0.79	cps
Lead	208-1	18745762	18913397	19064638	18907932	0.84	cps
Lead	206-1	4637430	4627276	4713391	4659366	1.01	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:34:25	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	782895	781672	802204	788923	1.46	cps
Magnesium	24-2	12349486	12512065	12340055	12400536	0.78	cps
Manganese	55-2	1789516	1825668	1788257	1801147	1.18	cps
Molybdenum	94-1	2951824	3012584	3081833	3015414	2.16	cps
Molybdenum	95-1	3605073	3741936	3791903	3712971	2.61	cps
Molybdenum	96-1	3960926	4107086	4127718	4065243	2.24	cps
Molybdenum	97-1	2231053	2345082	2357278	2311138	3.01	cps
Molybdenum	98-1	5709641	5865890	5990996	5855509	2.41	cps
Neodymium	150-1	20	93	73	62	60.93	cps
Neodymium	150-2	7	13	13	11	34.61	cps
Nickel	60-2	188931	185807	182649	185796	1.69	cps
Phosphorus	31-2	11430	11196	11105	11244	1.49	cps
Potassium	39-2	4864773	4921918	4825304	4870665	1.00	cps
Rhodium	103-1	3698578	3758172	3818929	3758560	1.60	cps
Rhodium	103-2	1620351	1604325	1638317	1620998	1.05	cps
Scandium	45-1	2652661	2638183	2610388	2633744	0.82	cps
Scandium	45-2	82871	84149	85208	84076	1.39	cps
Selenium	77-2	640	633	617	630	1.91	cps
Selenium	78-2	2308	2131	2321	2254	4.71	cps
Selenium	82-1	23195	23789	23924	23636	1.64	cps
Silicon	28-1	1754670	1963924	2120049	1946214	9.42	cps
Silver	109-1	1629615	1659613	1677409	1655546	1.46	cps
Silver	107-1	1717847	1745226	1806797	1756623	2.59	cps
Sodium	23-2	24117690	24726148	24569139	24470992	1.29	cps
Strontium	86-1	476005	481537	494917	484153	2.01	cps
Strontium	88-1	4063776	4118447	4205257	4129160	1.73	cps
Sulfur	34-1	550579	556646	569541	558922	1.73	cps
Terbium	159-1	4712166	4868085	4812256	4797502	1.65	cps
Terbium	159-2	1841740	1868271	1928366	1879459	2.36	cps
Thallium	203-1	1072429	1081670	1101446	1085181	1.37	cps
Thallium	205-1	2599373	2544657	2627048	2590359	1.62	cps
Tin	118-1	1143221	1176790	1192786	1170932	2.16	cps
Titanium	47-1	988226	1037468	1013337	1013010	2.43	cps
Uranium	238-1	3182477	3275339	3294630	3250815	1.84	cps
Vanadium	51-2	318748	318779	316404	317977	0.43	cps
Yttrium	89-1	5906897	5936808	6019866	5954524	0.98	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:34:25	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	584084	592759	603675	593506	1.65	cps
Zinc	66-2	685609	689226	683029	685954	0.45	cps
Zirconium	90-1	2488798	2513539	2509025	2503787	0.53	cps
Zirconium	91-1	550362	573133	576351	566615	2.50	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:43:57	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	309	305	312	309	1.21	cps
Antimony	121-1	133	67	108	103	32.77	cps
Arsenic	75-2	2	3	6	4	56.77	cps
Barium	135-1	0	17	25	14	91.65	cps
Barium	137-1	50	25	25	33	43.30	cps
Beryllium	9-1	102	92	68	87	20.01	cps
Bismuth	209-1	2613470	2509497	2329968	2484312	5.77	cps
Bismuth	209-2	1336581	1265517	1291392	1297830	2.77	cps
Boron	11-1	2512	2556	2626	2564	2.24	cps
Boron	10-1	516	550	440	502	11.22	cps
Bromine	81-1	3063	3264	3154	3160	3.17	cps
Cadmium	106-1	1417	1283	1450	1383	6.38	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Cadmium	111-1	990	918	1020	976	5.41	cps
Calcium	43-1	287	287	267	281	4.11	cps
Calcium	44-1	20143	20212	20058	20137	0.38	cps
Chromium	52-2	620	677	630	642	4.71	cps
Cobalt	59-2	47	57	100	68	41.82	cps
Copper	63-2	1440	1387	1233	1353	7.93	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	8	8	17	86.62	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	33	42	17	31	41.66	cps
Gadolinium	160-2	3	3	13	7	86.65	cps
Holmium	165-1	4427103	4290319	3971854	4229758	5.52	cps
Holmium	165-2	1870920	1831138	1823808	1841955	1.38	cps
Indium	115-1	4150817	3993048	3634003	3925956	6.75	cps
Indium	115-2	570071	544723	547351	554049	2.52	cps
Iron	54-2	283	444	283	337	27.60	cps
Iron	56-2	3245	3506	3489	3413	4.28	cps
Iron	57-2	167	128	189	161	19.20	cps
Krypton	83-1	350	390	440	393	11.46	cps
Lead	207-1	267	267	189	241	18.65	cps
Lead	208-1	1017	1183	950	1050	11.45	cps
Lead	206-1	294	306	256	285	9.21	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : CCB40 Instrumnet Name : P8
 Client Sample ID : CCB40 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 13:43:57 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	752364	737389	665013	718255	6.50	cps
Magnesium	24-2	575	650	700	642	9.81	cps
Manganese	55-2	123	103	130	119	11.67	cps
Molybdenum	94-1	158	150	67	125	40.55	cps
Molybdenum	95-1	117	100	67	94	26.96	cps
Molybdenum	96-1	225	117	108	150	43.39	cps
Molybdenum	97-1	42	83	58	61	34.32	cps
Molybdenum	98-1	258	117	92	156	57.78	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	313	297	333	314	5.84	cps
Phosphorus	31-2	133	175	167	158	13.92	cps
Potassium	39-2	22551	22510	22543	22535	0.10	cps
Rhodium	103-1	3907436	3779688	3386151	3691092	7.36	cps
Rhodium	103-2	1694326	1621683	1631601	1649203	2.39	cps
Scandium	45-1	2577856	2533529	2229658	2447015	7.75	cps
Scandium	45-2	83256	80159	80870	81428	1.99	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	37	35	32	35	7.26	cps
Selenium	82-1	92	57	-26	41	148.98	cps
Silicon	28-1	840481	833629	835435	836515	0.42	cps
Silver	109-1	33	33	67	44	43.31	cps
Silver	107-1	67	92	58	72	24.02	cps
Sodium	23-2	33047	33238	33932	33405	1.39	cps
Strontium	86-1	750	675	567	664	13.88	cps
Strontium	88-1	150	108	83	114	29.57	cps
Sulfur	34-1	454943	453667	453402	454004	0.18	cps
Terbium	159-1	4768138	4610782	4167635	4515519	6.90	cps
Terbium	159-2	1911427	1773437	1791714	1825526	4.11	cps
Thallium	203-1	233	350	258	281	21.89	cps
Thallium	205-1	600	492	583	558	10.45	cps
Tin	118-1	192	167	158	172	10.07	cps
Titanium	47-1	367	342	325	344	6.09	cps
Uranium	238-1	0	8	0	3	173.21	cps
Vanadium	51-2	10	17	10	12	31.50	cps
Yttrium	89-1	5945364	5706169	5179858	5610464	6.98	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:43:57	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	591519	568023	575131	578224	2.08	cps
Zinc	66-2	100	63	73	79	24.03	cps
Zirconium	90-1	317	242	242	267	16.24	cps
Zirconium	91-1	25	50	50	42	34.64	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : PB133202BL Instrumnet Name : P8
 Client Sample ID : PB133202BL Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 13:48:05 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	329	346	335	337	2.63	cps
Antimony	121-1	83	75	50	69	24.98	cps
Arsenic	75-2	9	6	6	7	24.74	cps
Barium	135-1	25	25	25	25	0.00	cps
Barium	137-1	8	50	50	36	66.62	cps
Beryllium	9-1	96	84	66	82	18.41	cps
Bismuth	209-1	2586391	2597654	2594997	2593014	0.23	cps
Bismuth	209-2	1314708	1320050	1303760	1312839	0.63	cps
Boron	11-1	1766	1824	1846	1812	2.28	cps
Boron	10-1	344	378	356	359	4.80	cps
Bromine	81-1	3084	3204	2883	3057	5.30	cps
Cadmium	106-1	1208	1417	1275	1300	8.18	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Cadmium	111-1	845	1021	902	923	9.70	cps
Calcium	43-1	311	292	250	285	11.03	cps
Calcium	44-1	19461	19861	19760	19694	1.06	cps
Chromium	52-2	557	600	590	582	3.90	cps
Cobalt	59-2	43	43	67	51	26.37	cps
Copper	63-2	1177	1287	1263	1242	4.67	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	25	17	42	28	45.82	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	42	33	25	33	25.01	cps
Gadolinium	160-2	10	23	13	16	44.60	cps
Holmium	165-1	4404744	4269768	4340532	4338348	1.56	cps
Holmium	165-2	1840814	1853560	1843940	1846105	0.36	cps
Indium	115-1	4058170	3913420	3979622	3983737	1.82	cps
Indium	115-2	555625	560013	552971	556203	0.64	cps
Iron	54-2	361	456	361	393	13.89	cps
Iron	56-2	3256	2967	3078	3100	4.70	cps
Iron	57-2	117	144	156	139	14.42	cps
Krypton	83-1	497	400	430	442	11.19	cps
Lead	207-1	222	222	256	233	8.25	cps
Lead	208-1	950	1017	1061	1009	5.54	cps
Lead	206-1	289	350	250	296	17.01	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : PB133202BL Instrumnet Name : P8
 Client Sample ID : PB133202BL Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 13:48:05 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	740764	739060	732115	737313	0.62	cps
Magnesium	24-2	567	367	533	489	21.92	cps
Manganese	55-2	160	103	143	136	21.49	cps
Molybdenum	94-1	125	75	133	111	28.40	cps
Molybdenum	95-1	42	58	42	47	20.37	cps
Molybdenum	96-1	133	125	58	106	38.95	cps
Molybdenum	97-1	33	42	33	36	13.33	cps
Molybdenum	98-1	92	33	67	64	45.81	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	343	337	387	356	7.64	cps
Phosphorus	31-2	225	217	217	219	2.19	cps
Potassium	39-2	21842	23211	22702	22585	3.06	cps
Rhodium	103-1	3831229	3742233	3752713	3775392	1.29	cps
Rhodium	103-2	1671512	1643703	1651906	1655707	0.86	cps
Scandium	45-1	2525746	2554547	2516118	2532137	0.79	cps
Scandium	45-2	80846	82412	81168	81475	1.01	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	38	46	16	33	46.60	cps
Selenium	82-1	-70	46	7	-6	-1047.51	cps
Silicon	28-1	839285	831527	840654	837155	0.59	cps
Silver	109-1	50	67	33	50	33.34	cps
Silver	107-1	33	100	100	78	49.49	cps
Sodium	23-2	31977	32963	33363	32768	2.18	cps
Strontium	86-1	633	758	808	733	12.29	cps
Strontium	88-1	92	117	117	108	13.32	cps
Sulfur	34-1	455406	457513	452854	455258	0.51	cps
Terbium	159-1	4709130	4588436	4655511	4651026	1.30	cps
Terbium	159-2	1840911	1848401	1826284	1838532	0.61	cps
Thallium	203-1	200	183	233	206	12.38	cps
Thallium	205-1	442	483	467	464	4.52	cps
Tin	118-1	175	83	175	144	36.64	cps
Titanium	47-1	250	375	367	331	21.14	cps
Uranium	238-1	0	8	33	14	124.91	cps
Vanadium	51-2	13	17	0	10	88.20	cps
Yttrium	89-1	6008714	5866977	5880675	5918789	1.32	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133202BL	Instrumnet Name :	P8
Client Sample ID :	PB133202BL	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:48:05	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	580377	581860	574922	579053	0.63	cps
Zinc	66-2	80	87	73	80	8.34	cps
Zirconium	90-1	233	258	250	247	5.15	cps
Zirconium	91-1	67	67	75	69	6.93	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133202BS	Instrumnet Name :	P8
Client Sample ID :	PB133202BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:50:59	DataFile Name :	018LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	920	947	977	948	3.03	cps
Antimony	121-1	12189	12172	12656	12339	2.23	cps
Arsenic	75-2	213	230	191	211	9.25	cps
Barium	135-1	12915	12564	12748	12742	1.38	cps
Barium	137-1	23179	22219	22285	22561	2.38	cps
Beryllium	9-1	1004	1008	1062	1025	3.16	cps
Bismuth	209-1	2633656	2603218	2616598	2617824	0.58	cps
Bismuth	209-2	1329266	1343362	1295397	1322675	1.86	cps
Boron	11-1	8217	9359	10336	9304	11.40	cps
Boron	10-1	1644	1944	2106	1898	12.35	cps
Bromine	81-1	3244	3084	3244	3190	2.90	cps
Cadmium	106-1	1600	1633	1208	1481	15.96	cps
Cadmium	108-1	96	167	117	126	28.80	cps
Cadmium	111-1	2649	2456	2323	2476	6.63	cps
Calcium	43-1	7756	7724	7650	7710	0.71	cps
Calcium	44-1	143938	142351	143447	143245	0.57	cps
Chromium	52-2	3167	3524	3367	3353	5.33	cps
Cobalt	59-2	2717	2600	2547	2621	3.32	cps
Copper	63-2	5088	5418	5151	5219	3.36	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Gadolinium	160-2	13	7	10	10	33.30	cps
Holmium	165-1	4362353	4411260	4328645	4367420	0.95	cps
Holmium	165-2	1870664	1937267	1854539	1887490	2.32	cps
Indium	115-1	4071286	4079065	3919031	4023127	2.24	cps
Indium	115-2	560205	563003	544452	555886	1.80	cps
Iron	54-2	11727	11110	11316	11384	2.76	cps
Iron	56-2	208315	204285	202208	204936	1.52	cps
Iron	57-2	5112	5207	5073	5131	1.34	cps
Krypton	83-1	387	480	447	438	10.80	cps
Lead	207-1	3123	3056	2978	3052	2.37	cps
Lead	208-1	14403	14465	14459	14442	0.23	cps
Lead	206-1	3601	3484	3778	3621	4.10	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133202BS	Instrumnet Name :	P8
Client Sample ID :	PB133202BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:50:59	DataFile Name :	018LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	743438	746521	743395	744451	0.24	cps
Magnesium	24-2	47495	46542	49493	47843	3.15	cps
Manganese	55-2	823	870	747	813	7.66	cps
Molybdenum	94-1	11739	12139	11305	11727	3.56	cps
Molybdenum	95-1	14533	14508	13907	14316	2.47	cps
Molybdenum	96-1	15000	16285	15651	15645	4.11	cps
Molybdenum	97-1	8645	8586	8786	8672	1.19	cps
Molybdenum	98-1	23353	23529	22227	23036	3.07	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1043	1033	1113	1063	4.10	cps
Phosphorus	31-2	175	258	200	211	20.26	cps
Potassium	39-2	57423	58410	59716	58516	1.97	cps
Rhodium	103-1	3851818	3895540	3748518	3831959	1.97	cps
Rhodium	103-2	1651201	1683412	1652655	1662423	1.09	cps
Scandium	45-1	2595296	2527716	2553639	2558884	1.33	cps
Scandium	45-2	82482	81024	79619	81042	1.77	cps
Selenium	77-2	27	10	17	18	47.19	cps
Selenium	78-2	69	79	79	76	7.63	cps
Selenium	82-1	460	432	445	446	3.14	cps
Silicon	28-1	863701	873545	877996	871747	0.84	cps
Silver	109-1	6352	6518	6110	6327	3.25	cps
Silver	107-1	6885	6885	7727	7166	6.78	cps
Sodium	23-2	124999	124620	124965	124861	0.17	cps
Strontium	86-1	1992	2542	2125	2220	12.93	cps
Strontium	88-1	16260	15484	16160	15968	2.64	cps
Sulfur	34-1	456201	459240	461725	459055	0.60	cps
Terbium	159-1	4699017	4717321	4617321	4677886	1.14	cps
Terbium	159-2	1884315	1905232	1793536	1861028	3.19	cps
Thallium	203-1	4334	4251	4434	4340	2.12	cps
Thallium	205-1	9837	10104	9837	9926	1.55	cps
Tin	118-1	22335	22519	22327	22394	0.48	cps
Titanium	47-1	4184	3951	4334	4156	4.65	cps
Uranium	238-1	11789	11347	11898	11678	2.50	cps
Vanadium	51-2	5825	5958	5985	5922	1.45	cps
Yttrium	89-1	5819399	5985562	5844429	5883130	1.52	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133202BS	Instrumnet Name :	P8
Client Sample ID :	PB133202BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:50:59	DataFile Name :	018LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	584347	585708	569490	579848	1.55	cps
Zinc	66-2	1697	1643	1757	1699	3.34	cps
Zirconium	90-1	9629	9345	9971	9648	3.25	cps
Zirconium	91-1	1859	2509	2100	2156	15.24	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : PB133147BL Instrumnet Name : P8
 Client Sample ID : PB133147BL Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 13:53:52 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	341	319	312	10.81	cps
Antimony	121-1	42	75	117	78	48.31	cps
Arsenic	75-2	4	9	4	6	50.94	cps
Barium	135-1	58	42	33	44	28.64	cps
Barium	137-1	42	50	25	39	32.73	cps
Beryllium	9-1	78	72	100	83	17.69	cps
Bismuth	209-1	2570310	2697766	2652581	2640219	2.45	cps
Bismuth	209-2	1256115	1395055	1335583	1328918	5.25	cps
Boron	11-1	2774	2504	2420	2566	7.21	cps
Boron	10-1	528	516	468	504	6.30	cps
Bromine	81-1	3023	3084	3204	3104	2.96	cps
Cadmium	106-1	1483	1450	1500	1478	1.72	cps
Cadmium	108-1	21	8	0	10	107.86	cps
Cadmium	111-1	1024	1034	1058	1039	1.71	cps
Calcium	43-1	290	267	299	285	5.65	cps
Calcium	44-1	19239	18851	19026	19039	1.02	cps
Chromium	52-2	600	560	557	572	4.21	cps
Cobalt	59-2	53	67	57	59	11.79	cps
Copper	63-2	1157	1157	1097	1137	3.05	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	42	8	25	66.68	cps
Erbium	164-2	3	17	10	10	66.70	cps
Gadolinium	160-1	50	50	50	50	0.00	cps
Gadolinium	160-2	10	3	0	4	114.60	cps
Holmium	165-1	4284697	4486875	4454849	4408807	2.46	cps
Holmium	165-2	1796397	1966911	1881964	1881757	4.53	cps
Indium	115-1	3971695	4076117	4119180	4055664	1.87	cps
Indium	115-2	527349	583299	559737	556795	5.05	cps
Iron	54-2	339	400	383	374	8.44	cps
Iron	56-2	3000	2989	2884	2958	2.18	cps
Iron	57-2	72	106	106	94	20.38	cps
Krypton	83-1	453	407	443	434	5.66	cps
Lead	207-1	156	189	139	161	15.80	cps
Lead	208-1	811	933	867	870	7.03	cps
Lead	206-1	194	217	250	220	12.69	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133147BL	Instrumnet Name :	P8
Client Sample ID :	PB133147BL	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:53:52	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	734528	763303	762950	753594	2.19	cps
Magnesium	24-2	542	625	625	597	8.06	cps
Manganese	55-2	130	100	113	114	13.13	cps
Molybdenum	94-1	92	200	100	131	46.18	cps
Molybdenum	95-1	50	100	8	53	86.97	cps
Molybdenum	96-1	58	58	108	75	38.49	cps
Molybdenum	97-1	17	25	25	22	21.64	cps
Molybdenum	98-1	100	42	50	64	49.38	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	340	403	327	357	11.48	cps
Phosphorus	31-2	183	233	242	219	14.38	cps
Potassium	39-2	21425	22485	21633	21848	2.57	cps
Rhodium	103-1	3753050	3842046	3885431	3826842	1.76	cps
Rhodium	103-2	1614985	1735541	1704466	1684997	3.71	cps
Scandium	45-1	2494094	2520617	2584564	2533092	1.84	cps
Scandium	45-2	78061	86036	83592	82563	4.95	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	36	41	37	38	6.96	cps
Selenium	82-1	-39	-14	-25	-26	-47.49	cps
Silicon	28-1	838937	848272	842081	843097	0.56	cps
Silver	109-1	75	50	42	56	31.22	cps
Silver	107-1	67	25	58	50	44.10	cps
Sodium	23-2	31969	31577	32027	31858	0.77	cps
Strontium	86-1	600	533	792	642	20.90	cps
Strontium	88-1	100	133	150	128	19.92	cps
Sulfur	34-1	462609	460465	459611	460895	0.34	cps
Terbium	159-1	4552331	4647984	4693412	4631242	1.55	cps
Terbium	159-2	1785871	1955358	1853879	1865036	4.57	cps
Thallium	203-1	192	108	108	136	35.35	cps
Thallium	205-1	325	383	408	372	11.49	cps
Tin	118-1	158	208	150	172	18.32	cps
Titanium	47-1	283	367	258	303	18.74	cps
Uranium	238-1	8	8	17	11	43.34	cps
Vanadium	51-2	7	13	13	11	34.61	cps
Yttrium	89-1	5713043	5960157	5921837	5865012	2.27	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133147BL	Instrumnet Name :	P8
Client Sample ID :	PB133147BL	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:53:52	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	550640	607134	580806	579527	4.88	cps
Zinc	66-2	73	47	73	64	23.88	cps
Zirconium	90-1	233	275	283	264	10.15	cps
Zirconium	91-1	108	58	117	94	33.41	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133147BS	Instrumnet Name :	P8
Client Sample ID :	PB133147BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:56:46	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	964	1020	912	965	5.57	cps
Antimony	121-1	12648	13173	12898	12906	2.04	cps
Arsenic	75-2	214	220	211	215	2.13	cps
Barium	135-1	13357	13699	12882	13312	3.08	cps
Barium	137-1	21551	23329	23087	22656	4.26	cps
Beryllium	9-1	978	1024	990	997	2.39	cps
Bismuth	209-1	2448274	2219616	2669889	2445926	9.20	cps
Bismuth	209-2	1333316	1343680	1332686	1336560	0.46	cps
Boron	11-1	8109	9675	10426	9403	12.57	cps
Boron	10-1	1646	1950	2250	1948	15.50	cps
Bromine	81-1	3164	2983	2933	3027	4.00	cps
Cadmium	106-1	1567	1442	1425	1478	5.24	cps
Cadmium	108-1	146	129	117	131	11.21	cps
Cadmium	111-1	2636	2548	2491	2559	2.86	cps
Calcium	43-1	7534	8118	7810	7820	3.74	cps
Calcium	44-1	139385	144497	143089	142324	1.86	cps
Chromium	52-2	3550	3664	3584	3599	1.62	cps
Cobalt	59-2	2600	2640	2450	2564	3.91	cps
Copper	63-2	5291	5261	5294	5282	0.35	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	58	50	17	42	52.91	cps
Gadolinium	160-2	3	20	17	13	66.16	cps
Holmium	165-1	4181085	3782422	4356875	4106794	7.17	cps
Holmium	165-2	1872543	1892704	1886245	1883831	0.55	cps
Indium	115-1	3820253	3464788	3964330	3749790	6.86	cps
Indium	115-2	556765	562866	553480	557704	0.85	cps
Iron	54-2	12094	11499	11360	11651	3.35	cps
Iron	56-2	208750	205694	204750	206398	1.01	cps
Iron	57-2	5223	5090	5496	5270	3.92	cps
Krypton	83-1	383	443	387	404	8.34	cps
Lead	207-1	2900	3084	2945	2976	3.21	cps
Lead	208-1	14287	14787	14381	14485	1.83	cps
Lead	206-1	3756	3790	3639	3728	2.11	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133147BS	Instrumnet Name :	P8
Client Sample ID :	PB133147BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:56:46	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	720439	661851	749754	710681	6.30	cps
Magnesium	24-2	48347	48832	46918	48032	2.07	cps
Manganese	55-2	810	773	853	812	4.93	cps
Molybdenum	94-1	10813	11580	11614	11335	4.00	cps
Molybdenum	95-1	14483	13924	14032	14146	2.09	cps
Molybdenum	96-1	14900	15743	15910	15517	3.49	cps
Molybdenum	97-1	8720	8786	8636	8714	0.86	cps
Molybdenum	98-1	22394	22878	23320	22864	2.03	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1017	1013	1017	1016	0.19	cps
Phosphorus	31-2	275	150	200	208	30.20	cps
Potassium	39-2	59432	56704	58419	58185	2.37	cps
Rhodium	103-1	3630678	3297240	3737701	3555206	6.46	cps
Rhodium	103-2	1684998	1690822	1696268	1690696	0.33	cps
Scandium	45-1	2414762	2154071	2533012	2367282	8.19	cps
Scandium	45-2	81315	81527	82214	81685	0.58	cps
Selenium	77-2	17	17	20	18	10.81	cps
Selenium	78-2	79	82	82	81	2.14	cps
Selenium	82-1	540	451	494	495	9.06	cps
Silicon	28-1	879592	877142	879302	878679	0.15	cps
Silver	109-1	6418	6743	6585	6582	2.47	cps
Silver	107-1	6777	7085	6310	6724	5.81	cps
Sodium	23-2	128176	124983	125109	126089	1.43	cps
Strontium	86-1	2600	2759	2475	2611	5.44	cps
Strontium	88-1	15968	15709	15884	15854	0.83	cps
Sulfur	34-1	463844	468500	464031	465458	0.57	cps
Terbium	159-1	4421991	4006812	4585383	4338062	6.88	cps
Terbium	159-2	1850732	1884727	1875390	1870283	0.94	cps
Thallium	203-1	4601	4543	4409	4518	2.18	cps
Thallium	205-1	10279	10638	10646	10521	1.99	cps
Tin	118-1	21100	22218	22218	21846	2.96	cps
Titanium	47-1	4009	4326	4217	4184	3.85	cps
Uranium	238-1	11764	11214	11422	11467	2.42	cps
Vanadium	51-2	6575	6038	5698	6104	7.24	cps
Yttrium	89-1	5560676	4839760	5718480	5372972	8.72	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133147BS	Instrumnet Name :	P8
Client Sample ID :	PB133147BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 13:56:46	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	580826	589171	578242	582746	0.98	cps
Zinc	66-2	1657	1717	1680	1685	1.80	cps
Zirconium	90-1	8970	9237	9612	9273	3.48	cps
Zirconium	91-1	2409	2192	2217	2272	5.22	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : PB133401BL Instrumnet Name : P8
 Client Sample ID : PB133401BL Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 14:00:59 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	341	330	349	340	2.78	cps
Antimony	121-1	50	33	17	33	50.00	cps
Arsenic	75-2	10	6	9	8	24.98	cps
Barium	135-1	33	50	42	42	20.00	cps
Barium	137-1	50	33	8	31	68.64	cps
Beryllium	9-1	78	68	68	71	8.09	cps
Bismuth	209-1	2594901	2566982	2638329	2600070	1.38	cps
Bismuth	209-2	1316422	1274024	1296930	1295792	1.64	cps
Boron	11-1	1834	1818	1766	1806	1.97	cps
Boron	10-1	366	396	352	371	6.05	cps
Bromine	81-1	3144	3434	3244	3274	4.51	cps
Cadmium	106-1	1308	1125	1275	1236	7.90	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	930	779	906	872	9.32	cps
Calcium	43-1	267	276	287	277	3.62	cps
Calcium	44-1	19010	18508	18648	18722	1.38	cps
Chromium	52-2	647	613	660	640	3.76	cps
Cobalt	59-2	43	70	63	59	23.57	cps
Copper	63-2	1087	1137	1077	1100	2.92	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	42	8	22	78.07	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	17	17	25	19	24.73	cps
Gadolinium	160-2	13	10	3	9	57.30	cps
Holmium	165-1	4318764	4306322	4435140	4353409	1.63	cps
Holmium	165-2	1837161	1828635	1849785	1838527	0.58	cps
Indium	115-1	3898873	3892350	4000885	3930702	1.55	cps
Indium	115-2	552321	536458	543918	544232	1.46	cps
Iron	54-2	372	289	361	341	13.28	cps
Iron	56-2	3173	2834	2800	2936	7.02	cps
Iron	57-2	89	139	83	104	29.51	cps
Krypton	83-1	443	450	430	441	2.31	cps
Lead	207-1	267	217	172	219	21.62	cps
Lead	208-1	928	767	944	880	11.16	cps
Lead	206-1	172	189	200	187	7.48	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133401BL	Instrumnet Name :	P8
Client Sample ID :	PB133401BL	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:00:59	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	757485	748921	774426	760277	1.71	cps
Magnesium	24-2	708	658	600	656	8.27	cps
Manganese	55-2	140	137	130	136	3.76	cps
Molybdenum	94-1	175	58	158	131	48.33	cps
Molybdenum	95-1	25	50	42	39	32.73	cps
Molybdenum	96-1	92	33	67	64	45.81	cps
Molybdenum	97-1	17	8	17	14	34.67	cps
Molybdenum	98-1	33	42	25	33	25.01	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	433	337	337	369	15.13	cps
Phosphorus	31-2	217	175	267	219	20.91	cps
Potassium	39-2	22051	22326	22301	22226	0.69	cps
Rhodium	103-1	3734314	3738965	3817615	3763631	1.24	cps
Rhodium	103-2	1650622	1605688	1638315	1631542	1.42	cps
Scandium	45-1	2522951	2467179	2606084	2532072	2.76	cps
Scandium	45-2	82097	79536	79596	80409	1.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	40	36	38	5.53	cps
Selenium	82-1	-14	33	-15	1	2139.55	cps
Silicon	28-1	847390	850088	846107	847862	0.24	cps
Silver	109-1	33	33	58	42	34.64	cps
Silver	107-1	83	33	92	69	45.44	cps
Sodium	23-2	29765	31702	30557	30675	3.17	cps
Strontium	86-1	683	625	658	656	4.46	cps
Strontium	88-1	125	142	200	156	25.32	cps
Sulfur	34-1	464880	467328	467773	466660	0.33	cps
Terbium	159-1	4549367	4579203	4780803	4636458	2.72	cps
Terbium	159-2	1820111	1737217	1782586	1779971	2.33	cps
Thallium	203-1	92	183	125	133	34.80	cps
Thallium	205-1	225	250	233	236	5.39	cps
Tin	118-1	225	125	217	189	29.38	cps
Titanium	47-1	317	325	317	319	1.51	cps
Uranium	238-1	25	0	0	8	173.21	cps
Vanadium	51-2	3	13	0	6	124.93	cps
Yttrium	89-1	5851156	5770890	5797781	5806609	0.70	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133401BL	Instrumnet Name :	P8
Client Sample ID :	PB133401BL	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:00:59	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	574838	560322	569773	568311	1.30	cps
Zinc	66-2	80	50	57	62	25.32	cps
Zirconium	90-1	225	200	258	228	12.85	cps
Zirconium	91-1	67	42	58	56	22.91	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133401BS	Instrumnet Name :	P8
Client Sample ID :	PB133401BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:03:54	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	926	947	937	937	1.13	cps
Antimony	121-1	11564	12106	12181	11950	2.82	cps
Arsenic	75-2	169	189	189	182	6.33	cps
Barium	135-1	11981	12881	12665	12509	3.76	cps
Barium	137-1	21860	21584	21743	21729	0.64	cps
Beryllium	9-1	1038	1010	994	1014	2.20	cps
Bismuth	209-1	2702098	2621835	2639739	2654557	1.59	cps
Bismuth	209-2	1325925	1285466	1335442	1315611	2.02	cps
Boron	11-1	7646	9209	10272	9042	14.60	cps
Boron	10-1	1472	1764	1996	1744	15.06	cps
Bromine	81-1	2973	2933	3084	2997	2.60	cps
Cadmium	106-1	1567	1433	1708	1570	8.76	cps
Cadmium	108-1	108	146	113	122	16.82	cps
Cadmium	111-1	2388	2522	2742	2551	7.02	cps
Calcium	43-1	7517	7751	7834	7701	2.13	cps
Calcium	44-1	137505	140005	140269	139260	1.10	cps
Chromium	52-2	3320	3430	3434	3395	1.90	cps
Cobalt	59-2	2604	2550	2740	2631	3.72	cps
Copper	63-2	5091	5051	4918	5020	1.81	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	8	8	6	86.60	cps
Erbium	164-2	10	0	0	3	173.21	cps
Gadolinium	160-1	17	42	8	22	78.07	cps
Gadolinium	160-2	13	3	10	9	57.30	cps
Holmium	165-1	4492406	4471892	4498511	4487603	0.31	cps
Holmium	165-2	1878889	1823069	1877632	1859863	1.71	cps
Indium	115-1	4068207	4014913	3958965	4014028	1.36	cps
Indium	115-2	545219	539835	553286	546113	1.24	cps
Iron	54-2	10904	11294	10793	10997	2.39	cps
Iron	56-2	199984	197126	193833	196981	1.56	cps
Iron	57-2	5184	4945	4684	4938	5.07	cps
Krypton	83-1	487	410	373	423	13.66	cps
Lead	207-1	3062	3078	3045	3062	0.54	cps
Lead	208-1	13414	14364	14009	13929	3.45	cps
Lead	206-1	3384	3673	3489	3515	4.16	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133401BS	Instrumnet Name :	P8
Client Sample ID :	PB133401BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:03:54	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	796188	773831	757781	775933	2.49	cps
Magnesium	24-2	48364	47169	45121	46884	3.50	cps
Manganese	55-2	760	750	743	751	1.12	cps
Molybdenum	94-1	10955	11021	10829	10935	0.89	cps
Molybdenum	95-1	13832	13882	14541	14085	2.81	cps
Molybdenum	96-1	15501	14867	15067	15145	2.14	cps
Molybdenum	97-1	8094	8728	8286	8369	3.88	cps
Molybdenum	98-1	21692	21726	21292	21570	1.12	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	977	1003	1037	1006	2.99	cps
Phosphorus	31-2	242	183	150	192	24.21	cps
Potassium	39-2	57666	57013	57163	57281	0.60	cps
Rhodium	103-1	3951091	3786108	3741222	3826140	2.89	cps
Rhodium	103-2	1658984	1643405	1658029	1653473	0.53	cps
Scandium	45-1	2600019	2578219	2519695	2565978	1.62	cps
Scandium	45-2	82197	79948	81194	81113	1.39	cps
Selenium	77-2	23	7	23	18	54.11	cps
Selenium	78-2	87	78	72	79	9.56	cps
Selenium	82-1	359	474	554	462	21.18	cps
Silicon	28-1	876102	879373	887212	880896	0.65	cps
Silver	109-1	6852	5818	6368	6346	8.15	cps
Silver	107-1	6710	6193	6377	6427	4.08	cps
Sodium	23-2	122099	121688	120252	121346	0.80	cps
Strontium	86-1	2259	2575	2159	2331	9.33	cps
Strontium	88-1	15250	14783	14816	14950	1.74	cps
Sulfur	34-1	473198	477686	475240	475375	0.47	cps
Terbium	159-1	4797346	4681126	4630775	4703083	1.82	cps
Terbium	159-2	1810642	1792705	1834302	1812550	1.15	cps
Thallium	203-1	4042	4001	4393	4145	5.19	cps
Thallium	205-1	10304	9520	9729	9851	4.12	cps
Tin	118-1	21601	21100	21442	21381	1.20	cps
Titanium	47-1	4017	4117	4101	4078	1.31	cps
Uranium	238-1	10813	11339	11105	11086	2.37	cps
Vanadium	51-2	5918	5831	5915	5888	0.83	cps
Yttrium	89-1	6014527	5876838	5794728	5895364	1.88	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133401BS	Instrumnet Name :	P8
Client Sample ID :	PB133401BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:03:54	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	568825	563223	578219	570089	1.33	cps
Zinc	66-2	723	740	730	731	1.15	cps
Zirconium	90-1	9637	9553	9578	9590	0.45	cps
Zirconium	91-1	2000	2325	2059	2128	8.14	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : PB133402BL Instrumnet Name : P8
 Client Sample ID : PB133402BL Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 14:06:46 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	326	325	336	329	1.87	cps
Antimony	121-1	50	8	50	36	66.62	cps
Arsenic	75-2	7	5	4	5	28.64	cps
Barium	135-1	25	67	25	39	61.86	cps
Barium	137-1	42	42	17	33	43.30	cps
Beryllium	9-1	50	60	62	57	11.22	cps
Bismuth	209-1	2701020	2727396	2573131	2667182	3.09	cps
Bismuth	209-2	1310941	1222292	1291827	1275020	3.66	cps
Boron	11-1	2288	2252	2124	2221	3.88	cps
Boron	10-1	510	432	408	450	11.85	cps
Bromine	81-1	3164	2853	3063	3027	5.23	cps
Cadmium	106-1	1367	1533	1158	1353	13.89	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Cadmium	111-1	955	1072	803	943	14.26	cps
Calcium	43-1	261	264	279	268	3.53	cps
Calcium	44-1	19462	19449	18394	19102	3.21	cps
Chromium	52-2	567	617	607	597	4.44	cps
Cobalt	59-2	57	33	53	48	26.42	cps
Copper	63-2	1110	1070	1060	1080	2.45	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	3	23	7	11	96.43	cps
Gadolinium	160-1	58	33	33	42	34.65	cps
Gadolinium	160-2	3	20	20	14	66.64	cps
Holmium	165-1	4427299	4579049	4376209	4460852	2.37	cps
Holmium	165-2	1854016	1699201	1841161	1798126	4.78	cps
Indium	115-1	4148139	4123257	3937500	4069632	2.83	cps
Indium	115-2	543467	501591	538632	527897	4.34	cps
Iron	54-2	317	378	317	337	10.47	cps
Iron	56-2	2839	2811	2750	2800	1.62	cps
Iron	57-2	72	89	117	93	24.25	cps
Krypton	83-1	383	473	520	459	15.14	cps
Lead	207-1	139	217	150	169	24.96	cps
Lead	208-1	711	878	800	796	10.47	cps
Lead	206-1	228	206	200	211	6.96	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133402BL	Instrumnet Name :	P8
Client Sample ID :	PB133402BL	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:06:46	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	779205	787854	751509	772856	2.46	cps
Magnesium	24-2	625	533	667	608	11.21	cps
Manganese	55-2	93	97	107	99	7.02	cps
Molybdenum	94-1	83	125	133	114	23.52	cps
Molybdenum	95-1	33	17	25	25	33.32	cps
Molybdenum	96-1	50	75	75	67	21.65	cps
Molybdenum	97-1	17	8	0	8	100.02	cps
Molybdenum	98-1	25	8	42	25	66.68	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	307	303	303	304	0.63	cps
Phosphorus	31-2	192	125	183	167	21.80	cps
Potassium	39-2	21700	21233	22493	21809	2.92	cps
Rhodium	103-1	3797615	3901842	3796335	3831931	1.58	cps
Rhodium	103-2	1636352	1497593	1624480	1586142	4.85	cps
Scandium	45-1	2609997	2628611	2505036	2581215	2.58	cps
Scandium	45-2	78795	73799	78634	77076	3.68	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	22	40	25	29	33.25	cps
Selenium	82-1	-6	-66	-74	-49	-77.18	cps
Silicon	28-1	852181	847818	851597	850532	0.28	cps
Silver	109-1	33	42	50	42	20.00	cps
Silver	107-1	83	8	17	36	113.84	cps
Sodium	23-2	30491	29864	32328	30894	4.14	cps
Strontium	86-1	608	683	700	664	7.36	cps
Strontium	88-1	142	158	167	156	8.18	cps
Sulfur	34-1	467367	463986	473703	468352	1.05	cps
Terbium	159-1	4719962	4774767	4571749	4688826	2.24	cps
Terbium	159-2	1813785	1675754	1765944	1751828	4.00	cps
Thallium	203-1	58	92	50	67	33.07	cps
Thallium	205-1	242	267	225	244	8.58	cps
Tin	118-1	200	192	217	203	6.28	cps
Titanium	47-1	258	392	283	311	22.78	cps
Uranium	238-1	8	8	8	8	0.00	cps
Vanadium	51-2	7	13	13	11	34.61	cps
Yttrium	89-1	5965789	6055557	5719247	5913531	2.94	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133402BL	Instrumnet Name :	P8
Client Sample ID :	PB133402BL	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:06:46	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	563922	525875	561962	550586	3.89	cps
Zinc	66-2	47	107	63	72	42.88	cps
Zirconium	90-1	292	283	242	272	9.84	cps
Zirconium	91-1	92	108	42	81	43.07	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : PB133402BS Instrumnet Name : P8
 Client Sample ID : PB133402BS Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 14:09:41 DataFile Name : 024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	946	921	1006	958	4.56	cps
Antimony	121-1	11772	11956	12189	11972	1.75	cps
Arsenic	75-2	198	194	201	198	1.78	cps
Barium	135-1	12281	12564	12673	12506	1.62	cps
Barium	137-1	21259	21810	21868	21646	1.55	cps
Beryllium	9-1	912	1022	978	971	5.70	cps
Bismuth	209-1	2653293	2632732	2617772	2634599	0.68	cps
Bismuth	209-2	1351597	1358155	1294562	1334771	2.62	cps
Boron	11-1	7546	9073	10011	8877	14.02	cps
Boron	10-1	1576	1788	1946	1770	10.49	cps
Bromine	81-1	2703	2673	3154	2843	9.47	cps
Cadmium	106-1	1317	1433	1300	1350	5.38	cps
Cadmium	108-1	104	108	129	114	11.76	cps
Cadmium	111-1	2328	2349	2282	2320	1.46	cps
Calcium	43-1	7115	7417	7477	7336	2.65	cps
Calcium	44-1	134439	136251	136656	135782	0.87	cps
Chromium	52-2	3400	3524	3330	3418	2.86	cps
Cobalt	59-2	2460	2464	2547	2490	1.97	cps
Copper	63-2	5251	4981	4904	5045	3.61	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	25	25	33	28	17.31	cps
Gadolinium	160-2	7	20	10	12	56.76	cps
Holmium	165-1	4357252	4402560	4517934	4425915	1.87	cps
Holmium	165-2	1917736	1933585	1792290	1881204	4.11	cps
Indium	115-1	4026176	4043515	4043221	4037637	0.25	cps
Indium	115-2	568803	567409	537547	557920	3.16	cps
Iron	54-2	11355	11160	10643	11053	3.33	cps
Iron	56-2	197014	197126	196985	197042	0.04	cps
Iron	57-2	5329	4684	4768	4927	7.12	cps
Krypton	83-1	480	527	420	476	11.25	cps
Lead	207-1	2761	3112	3184	3019	7.48	cps
Lead	208-1	13775	14142	13614	13844	1.96	cps
Lead	206-1	3489	3339	3551	3460	3.14	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133402BS	Instrumnet Name :	P8
Client Sample ID :	PB133402BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:09:41	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	754953	763028	777613	765198	1.50	cps
Magnesium	24-2	46057	46868	46567	46497	0.88	cps
Manganese	55-2	753	807	803	788	3.79	cps
Molybdenum	94-1	11230	11422	10879	11177	2.46	cps
Molybdenum	95-1	13298	13490	13949	13579	2.46	cps
Molybdenum	96-1	14950	14800	14541	14764	1.40	cps
Molybdenum	97-1	8194	8511	8620	8442	2.62	cps
Molybdenum	98-1	20724	22377	22118	21740	4.09	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	970	1097	1003	1023	6.42	cps
Phosphorus	31-2	200	158	300	219	33.18	cps
Potassium	39-2	58210	56268	56745	57075	1.77	cps
Rhodium	103-1	3844573	3808078	3869678	3840776	0.81	cps
Rhodium	103-2	1740363	1710346	1606509	1685739	4.17	cps
Scandium	45-1	2556950	2572252	2607705	2578969	1.01	cps
Scandium	45-2	83337	83287	79385	82003	2.77	cps
Selenium	77-2	20	10	17	16	32.73	cps
Selenium	78-2	73	74	81	76	5.73	cps
Selenium	82-1	426	368	469	421	11.98	cps
Silicon	28-1	877538	871478	858074	869030	1.15	cps
Silver	109-1	6152	6627	6043	6274	4.95	cps
Silver	107-1	6352	6468	6343	6388	1.09	cps
Sodium	23-2	122150	119621	119890	120554	1.15	cps
Strontium	86-1	2250	2259	2375	2295	3.05	cps
Strontium	88-1	14742	14992	15250	14995	1.70	cps
Sulfur	34-1	469016	467284	467882	468061	0.19	cps
Terbium	159-1	4595298	4710118	4791455	4698957	2.10	cps
Terbium	159-2	1880207	1926708	1821809	1876241	2.80	cps
Thallium	203-1	3776	4051	4167	3998	5.03	cps
Thallium	205-1	9145	9195	9996	9445	5.05	cps
Tin	118-1	20516	20699	21008	20741	1.20	cps
Titanium	47-1	3967	3751	4009	3909	3.55	cps
Uranium	238-1	10655	11297	11664	11205	4.56	cps
Vanadium	51-2	5711	5758	5688	5719	0.62	cps
Yttrium	89-1	5842894	5884496	5881720	5869703	0.40	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133402BS	Instrumnet Name :	P8
Client Sample ID :	PB133402BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:09:41	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	593431	591074	557465	580657	3.46	cps
Zinc	66-2	670	557	557	594	11.01	cps
Zirconium	90-1	9253	9203	9662	9373	2.68	cps
Zirconium	91-1	2050	2092	2550	2231	12.44	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-04	Instrumnet Name :	P8
Client Sample ID :	X2Q50	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:15:27	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	360	321	354	345	6.03	cps
Antimony	121-1	61816	62158	63381	62452	1.32	cps
Arsenic	75-2	1110	1094	1141	1115	2.14	cps
Barium	135-1	31379	33358	33116	32618	3.31	cps
Barium	137-1	55941	57338	56192	56491	1.32	cps
Beryllium	9-1	1776	1872	1854	1834	2.78	cps
Bismuth	209-1	2637063	2571279	2654075	2620806	1.67	cps
Bismuth	209-2	1346453	1318803	1225894	1297050	4.87	cps
Boron	11-1	1350	1284	1210	1281	5.47	cps
Boron	10-1	280	258	234	257	8.94	cps
Bromine	81-1	3003	2923	3414	3114	8.45	cps
Cadmium	106-1	1800	1650	1692	1714	4.52	cps
Cadmium	108-1	321	300	325	315	4.25	cps
Cadmium	111-1	5541	5517	5958	5672	4.37	cps
Calcium	43-1	5610	5854	5804	5756	2.24	cps
Calcium	44-1	107653	110261	109222	109045	1.20	cps
Chromium	52-2	600	567	630	599	5.29	cps
Cobalt	59-2	63	30	70	54	39.36	cps
Copper	63-2	12155	12132	12162	12150	0.13	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	67	33	8	36	81.06	cps
Erbium	164-2	7	7	20	11	69.25	cps
Gadolinium	160-1	42	33	17	31	41.66	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	4425151	4346529	4442122	4404601	1.16	cps
Holmium	165-2	1898462	1878862	1731051	1836125	4.98	cps
Indium	115-1	4058860	3955770	4133900	4049510	2.21	cps
Indium	115-2	559143	554639	518118	543967	4.14	cps
Iron	54-2	394	439	400	411	5.89	cps
Iron	56-2	3217	3373	3512	3367	4.38	cps
Iron	57-2	122	111	67	100	29.39	cps
Krypton	83-1	483	420	467	457	7.19	cps
Lead	207-1	8570	9120	9165	8951	3.70	cps
Lead	208-1	40264	40676	41399	40780	1.41	cps
Lead	206-1	10015	9821	10321	10052	2.51	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-04	Instrumnet Name :	P8
Client Sample ID :	X2Q50	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:15:27	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	748545	729594	750807	742982	1.57	cps
Magnesium	24-2	600	692	608	633	8.00	cps
Manganese	55-2	5208	5241	5081	5177	1.63	cps
Molybdenum	94-1	133	125	108	122	10.41	cps
Molybdenum	95-1	17	25	0	14	91.65	cps
Molybdenum	96-1	25	58	42	42	40.00	cps
Molybdenum	97-1	8	17	8	11	43.34	cps
Molybdenum	98-1	8	25	17	17	50.01	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2964	2790	2890	2881	3.02	cps
Phosphorus	31-2	150	233	258	214	26.52	cps
Potassium	39-2	37942	39321	40115	39126	2.81	cps
Rhodium	103-1	3823613	3819182	3808045	3816947	0.21	cps
Rhodium	103-2	1691926	1683176	1541703	1638935	5.14	cps
Scandium	45-1	2634382	2541369	2491788	2555846	2.83	cps
Scandium	45-2	81289	81516	76642	79816	3.45	cps
Selenium	77-2	37	13	40	30	48.44	cps
Selenium	78-2	158	133	122	138	13.40	cps
Selenium	82-1	1035	1179	1054	1090	7.16	cps
Silicon	28-1	830694	837850	836773	835105	0.46	cps
Silver	109-1	34786	37058	36014	35953	3.16	cps
Silver	107-1	37059	37426	38363	37616	1.79	cps
Sodium	23-2	98935	99882	103012	100610	2.12	cps
Strontium	86-1	733	617	708	686	8.95	cps
Strontium	88-1	425	400	400	408	3.53	cps
Sulfur	34-1	466633	466482	462007	465041	0.57	cps
Terbium	159-1	4687449	4566719	4754846	4669671	2.04	cps
Terbium	159-2	1877855	1814706	1702336	1798299	4.94	cps
Thallium	203-1	10079	9904	10213	10065	1.54	cps
Thallium	205-1	24924	25367	25526	25272	1.23	cps
Tin	118-1	225	133	142	167	30.41	cps
Titanium	47-1	283	292	300	292	2.86	cps
Uranium	238-1	8	0	8	6	86.60	cps
Vanadium	51-2	7	7	17	10	57.72	cps
Yttrium	89-1	5982574	5739509	5771298	5831127	2.27	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-04	Instrumnet Name :	P8
Client Sample ID :	X2Q50	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:15:27	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	581756	577318	540314	566463	4.02	cps
Zinc	66-2	2657	2627	2774	2686	2.89	cps
Zirconium	90-1	250	208	283	247	15.20	cps
Zirconium	91-1	75	58	42	58	28.57	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-05	Instrumnet Name :	P8
Client Sample ID :	X2Q50D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:21:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	312	365	323	11.58	cps
Antimony	121-1	61766	63164	63573	62834	1.51	cps
Arsenic	75-2	1132	1082	1066	1093	3.15	cps
Barium	135-1	31195	32765	32857	32272	2.90	cps
Barium	137-1	55581	57699	57188	56823	1.94	cps
Beryllium	9-1	1774	1910	1860	1848	3.72	cps
Bismuth	209-1	2359193	2777337	2667694	2601408	8.33	cps
Bismuth	209-2	1329576	1326501	1306346	1320807	0.96	cps
Boron	11-1	874	830	788	831	5.18	cps
Boron	10-1	190	200	198	196	2.70	cps
Bromine	81-1	2823	3344	3124	3097	8.44	cps
Cadmium	106-1	1683	1717	1583	1661	4.18	cps
Cadmium	108-1	371	308	329	336	9.47	cps
Cadmium	111-1	5678	5854	6117	5883	3.75	cps
Calcium	43-1	5868	5785	5882	5845	0.89	cps
Calcium	44-1	108895	109456	109500	109283	0.31	cps
Chromium	52-2	647	673	607	642	5.22	cps
Cobalt	59-2	43	60	47	50	17.64	cps
Copper	63-2	11828	12002	12082	11971	1.08	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	25	17	42	28	45.82	cps
Gadolinium	160-2	17	3	13	11	62.48	cps
Holmium	165-1	3970583	4755144	4482167	4402631	9.05	cps
Holmium	165-2	1918321	1882547	1848719	1883196	1.85	cps
Indium	115-1	3618147	4271557	4131117	4006940	8.58	cps
Indium	115-2	563075	557816	553005	557965	0.90	cps
Iron	54-2	333	456	406	398	15.43	cps
Iron	56-2	3306	3239	3312	3286	1.22	cps
Iron	57-2	100	144	111	119	19.52	cps
Krypton	83-1	407	433	380	407	6.56	cps
Lead	207-1	9025	8820	8892	8912	1.17	cps
Lead	208-1	40909	41577	40637	41041	1.18	cps
Lead	206-1	10605	10910	10076	10530	4.01	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-05	Instrumnet Name :	P8
Client Sample ID :	X2Q50D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:21:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	676408	774337	743748	731498	6.85	cps
Magnesium	24-2	675	592	533	600	11.87	cps
Manganese	55-2	4878	5021	4918	4939	1.50	cps
Molybdenum	94-1	142	92	142	125	23.09	cps
Molybdenum	95-1	25	25	17	22	21.64	cps
Molybdenum	96-1	67	83	50	67	25.00	cps
Molybdenum	97-1	8	8	17	11	43.34	cps
Molybdenum	98-1	8	25	17	17	50.01	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2870	2840	2777	2829	1.68	cps
Phosphorus	31-2	142	225	233	200	25.35	cps
Potassium	39-2	38159	38226	39062	38482	1.31	cps
Rhodium	103-1	3466132	4039042	3850874	3785349	7.71	cps
Rhodium	103-2	1659083	1671463	1662587	1664378	0.38	cps
Scandium	45-1	2308725	2717529	2583907	2536720	8.22	cps
Scandium	45-2	81986	81684	81530	81733	0.28	cps
Selenium	77-2	40	23	50	38	35.67	cps
Selenium	78-2	143	137	150	143	4.54	cps
Selenium	82-1	1223	1196	1203	1207	1.15	cps
Silicon	28-1	828776	831782	833656	831405	0.30	cps
Silver	109-1	37201	36031	35714	36315	2.16	cps
Silver	107-1	37644	37427	37752	37608	0.44	cps
Sodium	23-2	99086	100705	97096	98962	1.83	cps
Strontium	86-1	750	808	617	725	13.55	cps
Strontium	88-1	442	425	450	439	2.90	cps
Sulfur	34-1	469425	471008	466697	469043	0.46	cps
Terbium	159-1	4232014	4946709	4655133	4611285	7.79	cps
Terbium	159-2	1917995	1867407	1852531	1879311	1.83	cps
Thallium	203-1	10480	10830	10288	10532	2.61	cps
Thallium	205-1	24849	25701	24950	25167	1.85	cps
Tin	118-1	167	192	108	156	27.49	cps
Titanium	47-1	258	267	317	281	11.25	cps
Uranium	238-1	8	25	0	11	114.58	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Yttrium	89-1	5252008	6244774	5934376	5810386	8.74	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-05	Instrumnet Name :	P8
Client Sample ID :	X2Q50D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:21:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	587861	582167	576958	582329	0.94	cps
Zinc	66-2	2584	2654	2840	2693	4.93	cps
Zirconium	90-1	175	217	250	214	17.57	cps
Zirconium	91-1	100	117	42	86	45.73	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-04LX5	Instrumnet Name :	P8
Client Sample ID :	X2Q50L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 14:24:05	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	306	319	305	310	2.45	cps
Antimony	121-1	13065	12890	12823	12926	0.97	cps
Arsenic	75-2	207	223	218	216	3.79	cps
Barium	135-1	6510	6152	6502	6388	3.20	cps
Barium	137-1	11422	11572	11272	11422	1.31	cps
Beryllium	9-1	428	458	428	438	3.96	cps
Bismuth	209-1	2590338	2767345	2673893	2677192	3.31	cps
Bismuth	209-2	1334370	1359257	1377785	1357137	1.61	cps
Boron	11-1	702	860	820	794	10.35	cps
Boron	10-1	182	164	186	177	6.61	cps
Bromine	81-1	3354	3204	2863	3140	8.00	cps
Cadmium	106-1	1417	1325	1475	1406	5.38	cps
Cadmium	108-1	71	42	67	60	26.41	cps
Cadmium	111-1	1967	1890	1898	1919	2.21	cps
Calcium	43-1	1375	1341	1332	1349	1.66	cps
Calcium	44-1	36330	36702	36361	36464	0.57	cps
Chromium	52-2	607	590	667	621	6.49	cps
Cobalt	59-2	80	40	67	62	32.73	cps
Copper	63-2	3134	3254	3267	3218	2.28	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	33	17	17	22	43.28	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	4337721	4581358	4464534	4461204	2.73	cps
Holmium	165-2	1896140	1914076	1944679	1918298	1.28	cps
Indium	115-1	3950785	4174566	4138030	4087793	2.94	cps
Indium	115-2	560256	570302	584236	571598	2.11	cps
Iron	54-2	439	394	428	420	5.50	cps
Iron	56-2	2600	2700	2695	2665	2.11	cps
Iron	57-2	161	106	111	126	24.30	cps
Krypton	83-1	440	443	440	441	0.44	cps
Lead	207-1	1984	1989	1872	1948	3.38	cps
Lead	208-1	9068	9113	8762	8981	2.12	cps
Lead	206-1	2267	2456	2267	2330	4.68	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-04LX5	Instrumnet Name :	P8
Client Sample ID :	X2Q50L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 14:24:05	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	735706	773390	764873	757990	2.61	cps
Magnesium	24-2	700	517	600	606	15.16	cps
Manganese	55-2	1103	1130	1057	1097	3.38	cps
Molybdenum	94-1	83	100	117	100	16.66	cps
Molybdenum	95-1	8	33	50	31	68.64	cps
Molybdenum	96-1	33	25	108	56	82.62	cps
Molybdenum	97-1	0	0	50	17	173.21	cps
Molybdenum	98-1	25	25	33	28	17.31	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	860	840	970	890	7.87	cps
Phosphorus	31-2	200	167	142	169	17.27	cps
Potassium	39-2	25540	24313	24872	24908	2.47	cps
Rhodium	103-1	3713388	3966912	3880815	3853705	3.35	cps
Rhodium	103-2	1676749	1694747	1752087	1707861	2.30	cps
Scandium	45-1	2519346	2708586	2573021	2600317	3.75	cps
Scandium	45-2	81487	82495	86042	83342	2.87	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	58	55	50	54	7.44	cps
Selenium	82-1	256	173	187	205	21.75	cps
Silicon	28-1	831509	836520	836429	834819	0.34	cps
Silver	109-1	7119	6985	7010	7038	1.01	cps
Silver	107-1	7686	7611	7777	7691	1.09	cps
Sodium	23-2	43883	43223	44410	43839	1.36	cps
Strontium	86-1	600	650	733	661	10.19	cps
Strontium	88-1	283	167	250	233	25.76	cps
Sulfur	34-1	472731	471942	473500	472724	0.16	cps
Terbium	159-1	4607962	4869989	4762049	4746667	2.77	cps
Terbium	159-2	1872068	1879794	1932701	1894855	1.74	cps
Thallium	203-1	2150	2000	2175	2109	4.49	cps
Thallium	205-1	5268	5326	5068	5221	2.60	cps
Tin	118-1	183	150	208	181	16.21	cps
Titanium	47-1	350	308	367	342	8.79	cps
Uranium	238-1	0	17	0	6	173.21	cps
Vanadium	51-2	7	0	10	6	91.64	cps
Yttrium	89-1	5725305	6106759	5962818	5931627	3.25	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-04LX5	Instrumnet Name :	P8
Client Sample ID :	X2Q50L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 14:24:05	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	580578	595985	608257	594940	2.33	cps
Zinc	66-2	673	633	740	682	7.90	cps
Zirconium	90-1	233	250	225	236	5.39	cps
Zirconium	91-1	92	42	42	58	49.48	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-06	Instrumnet Name :	P8
Client Sample ID :	X2Q50S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:26:59	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30887	30996	30542	30809	0.77	cps
Antimony	121-1	376341	381756	373215	377104	1.15	cps
Arsenic	75-2	4829	4988	5021	4946	2.08	cps
Barium	135-1	1318353	1339237	1333842	1330477	0.81	cps
Barium	137-1	2231531	2290738	2312194	2278154	1.83	cps
Beryllium	9-1	25024	25325	25537	25295	1.02	cps
Bismuth	209-1	2567909	2654337	2680061	2634102	2.23	cps
Bismuth	209-2	1297058	1313646	1346518	1319074	1.91	cps
Boron	11-1	754	668	776	733	7.79	cps
Boron	10-1	162	154	160	159	2.62	cps
Bromine	81-1	2743	3234	3003	2993	8.20	cps
Cadmium	106-1	5134	5301	5101	5179	2.07	cps
Cadmium	108-1	2525	2521	2842	2629	7.00	cps
Cadmium	111-1	39741	41348	39906	40332	2.19	cps
Calcium	43-1	5903	5770	5884	5853	1.23	cps
Calcium	44-1	108306	111662	111291	110419	1.67	cps
Chromium	52-2	143192	143602	145700	144165	0.93	cps
Cobalt	59-2	651735	654688	655352	653925	0.29	cps
Copper	63-2	259055	259237	259389	259227	0.06	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	8	50	25	28	75.51	cps
Erbium	164-2	0	17	23	13	90.13	cps
Gadolinium	160-1	75	33	17	42	72.11	cps
Gadolinium	160-2	20	7	0	9	114.55	cps
Holmium	165-1	4346511	4464445	4486946	4432634	1.70	cps
Holmium	165-2	1868222	1909397	1887987	1888535	1.09	cps
Indium	115-1	3967106	4078023	4028077	4024402	1.38	cps
Indium	115-2	547206	557037	569687	557977	2.02	cps
Iron	54-2	35088	34932	34447	34822	0.96	cps
Iron	56-2	549523	552402	553636	551854	0.38	cps
Iron	57-2	14057	13529	13946	13844	2.01	cps
Krypton	83-1	397	437	357	397	10.09	cps
Lead	207-1	38184	39555	38546	38762	1.83	cps
Lead	208-1	177047	179584	179071	178567	0.75	cps
Lead	206-1	44337	45117	45708	45054	1.53	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-06	Instrumnet Name :	P8
Client Sample ID :	X2Q50S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:26:59	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	742969	752070	759551	751530	1.10	cps
Magnesium	24-2	558	567	625	583	6.23	cps
Manganese	55-2	167513	167352	169976	168280	0.87	cps
Molybdenum	94-1	125	92	217	144	44.81	cps
Molybdenum	95-1	100	108	67	92	24.05	cps
Molybdenum	96-1	92	117	58	89	32.93	cps
Molybdenum	97-1	33	25	17	25	33.32	cps
Molybdenum	98-1	83	75	133	97	32.45	cps
Neodymium	150-1	67	33	27	42	50.76	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	180645	182086	180907	181213	0.42	cps
Phosphorus	31-2	117	200	158	158	26.32	cps
Potassium	39-2	38009	38903	38627	38513	1.19	cps
Rhodium	103-1	3766445	3845668	3857327	3823147	1.29	cps
Rhodium	103-2	1648495	1664423	1719288	1677402	2.21	cps
Scandium	45-1	2514315	2626948	2537834	2559699	2.32	cps
Scandium	45-2	80354	81262	83595	81737	2.05	cps
Selenium	77-2	137	150	147	144	4.80	cps
Selenium	78-2	588	518	571	559	6.53	cps
Selenium	82-1	5759	5718	5971	5816	2.33	cps
Silicon	28-1	855699	858674	854867	856413	0.23	cps
Silver	109-1	197384	200475	198584	198814	0.78	cps
Silver	107-1	208765	208821	208356	208648	0.12	cps
Sodium	23-2	99471	102006	100730	100735	1.26	cps
Strontium	86-1	700	783	758	747	5.72	cps
Strontium	88-1	758	783	600	714	13.93	cps
Sulfur	34-1	472305	470167	465314	469262	0.76	cps
Terbium	159-1	4610226	4752690	4667115	4676677	1.53	cps
Terbium	159-2	1812199	1842526	1889598	1848108	2.11	cps
Thallium	203-1	112149	113998	115201	113783	1.35	cps
Thallium	205-1	267383	271630	272308	270440	0.99	cps
Tin	118-1	567	475	600	547	11.83	cps
Titanium	47-1	333	342	383	353	7.59	cps
Uranium	238-1	17	17	0	11	86.60	cps
Vanadium	51-2	292675	298509	299470	296885	1.24	cps
Yttrium	89-1	5804998	5845310	5959161	5869823	1.36	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-06	Instrumnet Name :	P8
Client Sample ID :	X2Q50S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 14:26:59	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	575286	585162	594957	585135	1.68	cps
Zinc	66-2	65929	66020	65651	65866	0.29	cps
Zirconium	90-1	217	250	300	256	16.41	cps
Zirconium	91-1	133	33	58	75	69.40	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:01:00	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	824021	800316	799474	807937	1.72	cps
Antimony	121-1	1682389	1728894	1713466	1708250	1.39	cps
Arsenic	75-2	52454	50832	50731	51339	1.88	cps
Barium	135-1	1740292	1772119	1763498	1758636	0.94	cps
Barium	137-1	2977540	3063727	3058266	3033178	1.59	cps
Beryllium	9-1	251977	261230	259688	257632	1.92	cps
Bismuth	209-1	2661244	2714747	2754677	2710223	1.73	cps
Bismuth	209-2	1313669	1336558	1336614	1328947	1.00	cps
Boron	11-1	88995	101367	109515	99959	10.34	cps
Boron	10-1	17895	20326	21421	19881	9.08	cps
Bromine	81-1	2963	3284	2923	3057	6.46	cps
Cadmium	106-1	38905	39892	39691	39496	1.32	cps
Cadmium	108-1	26354	26546	26805	26569	0.85	cps
Cadmium	111-1	358756	367310	369677	365248	1.57	cps
Calcium	43-1	2096614	2069650	2093175	2086480	0.70	cps
Calcium	44-1	34239173	34321449	34169630	34243417	0.22	cps
Chromium	52-2	401763	390826	389335	393975	1.72	cps
Cobalt	59-2	698459	683056	679646	687054	1.46	cps
Copper	63-2	5379311	5238105	5212096	5276504	1.71	cps
Dysprosium	156-1	92	150	175	139	30.79	cps
Dysprosium	156-2	73	47	50	57	25.64	cps
Erbium	164-1	100	42	25	56	70.88	cps
Erbium	164-2	17	20	10	16	32.73	cps
Gadolinium	160-1	225	117	108	150	43.39	cps
Gadolinium	160-2	83	57	60	67	21.79	cps
Holmium	165-1	4581609	4803925	4851417	4745650	3.04	cps
Holmium	165-2	1977109	1959418	1990628	1975718	0.79	cps
Indium	115-1	4078445	4236543	4275245	4196744	2.48	cps
Indium	115-2	561940	563408	569713	565020	0.73	cps
Iron	54-2	4046508	4012856	4022516	4027293	0.43	cps
Iron	56-2	74835477	72993816	72811618	73546970	1.52	cps
Iron	57-2	1902191	1860748	1853333	1872091	1.41	cps
Krypton	83-1	343	460	457	420	15.81	cps
Lead	207-1	4268289	4392881	4341748	4334306	1.44	cps
Lead	208-1	19076523	19472691	19511454	19353556	1.24	cps
Lead	206-1	4729759	4789979	4829675	4783138	1.05	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:01:00	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	767248	817276	810379	798301	3.40	cps
Magnesium	24-2	13032811	12577227	12521871	12710636	2.21	cps
Manganese	55-2	1883807	1851887	1843984	1859892	1.13	cps
Molybdenum	94-1	3103955	3129422	3099241	3110873	0.52	cps
Molybdenum	95-1	3779887	3838835	3850164	3822962	0.99	cps
Molybdenum	96-1	4150756	4263634	4226890	4213760	1.37	cps
Molybdenum	97-1	2327731	2400584	2344406	2357574	1.62	cps
Molybdenum	98-1	5943642	6077031	6128186	6049620	1.57	cps
Neodymium	150-1	93	87	93	91	4.23	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	192018	187357	184703	188026	1.97	cps
Phosphorus	31-2	11672	10763	11296	11244	4.06	cps
Potassium	39-2	5113930	4913597	4963624	4997051	2.09	cps
Rhodium	103-1	3796604	3941757	3985058	3907806	2.53	cps
Rhodium	103-2	1655953	1651165	1673181	1660099	0.70	cps
Scandium	45-1	2707286	2838868	2818759	2788305	2.54	cps
Scandium	45-2	84282	85777	84326	84795	1.00	cps
Selenium	77-2	680	697	680	686	1.40	cps
Selenium	78-2	2259	2285	2220	2255	1.45	cps
Selenium	82-1	24452	24800	24710	24654	0.73	cps
Silicon	28-1	1780104	1953701	2056250	1930018	7.23	cps
Silver	109-1	1724802	1770070	1749491	1748121	1.30	cps
Silver	107-1	1762128	1842389	1840508	1815008	2.52	cps
Sodium	23-2	25262083	24507726	24808985	24859598	1.53	cps
Strontium	86-1	493255	500715	504497	499489	1.15	cps
Strontium	88-1	4272868	4264486	4265973	4267776	0.10	cps
Sulfur	34-1	583869	587760	593280	588303	0.80	cps
Terbium	159-1	4886515	5051667	5033093	4990425	1.81	cps
Terbium	159-2	1927239	1939316	1940336	1935630	0.38	cps
Thallium	203-1	1090653	1128400	1127959	1115670	1.94	cps
Thallium	205-1	2632348	2724221	2717399	2691323	1.90	cps
Tin	118-1	1154931	1183910	1182204	1173682	1.39	cps
Titanium	47-1	1025366	1052096	1058022	1045161	1.66	cps
Uranium	238-1	3252785	3314426	3376253	3314488	1.86	cps
Vanadium	51-2	330143	323527	321550	325073	1.38	cps
Yttrium	89-1	6192347	6270735	6316925	6260002	1.01	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:01:00	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	599689	599657	607680	602342	0.77	cps
Zinc	66-2	711691	692546	688508	697582	1.78	cps
Zirconium	90-1	2566606	2588469	2582539	2579205	0.44	cps
Zirconium	91-1	574273	577825	578792	576963	0.41	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P8
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 15:07:58 DataFile Name : 038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	337	347	321	335	3.95	cps
Antimony	121-1	92	133	208	144	40.93	cps
Arsenic	75-2	4	7	9	7	37.75	cps
Barium	135-1	33	50	67	50	33.34	cps
Barium	137-1	33	58	67	53	32.88	cps
Beryllium	9-1	78	76	60	71	13.83	cps
Bismuth	209-1	2755004	2574647	2606209	2645286	3.64	cps
Bismuth	209-2	1358993	1346000	1287335	1330776	2.87	cps
Boron	11-1	2950	2720	2676	2782	5.29	cps
Boron	10-1	602	540	522	555	7.57	cps
Bromine	81-1	2753	3214	2943	2970	7.79	cps
Cadmium	106-1	1083	1200	1375	1220	12.04	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Cadmium	111-1	771	844	964	860	11.33	cps
Calcium	43-1	251	242	256	250	2.78	cps
Calcium	44-1	16482	16715	17183	16794	2.13	cps
Chromium	52-2	627	637	640	634	1.09	cps
Cobalt	59-2	63	57	63	61	6.29	cps
Copper	63-2	1210	1127	1073	1137	6.06	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	33	33	25	31	15.74	cps
Gadolinium	160-2	13	23	13	17	34.65	cps
Holmium	165-1	4517397	4356428	4365611	4413145	2.05	cps
Holmium	165-2	2005430	1922611	1802272	1910104	5.35	cps
Indium	115-1	4139575	3916788	4011640	4022668	2.78	cps
Indium	115-2	569357	567892	535046	557432	3.48	cps
Iron	54-2	439	378	372	396	9.33	cps
Iron	56-2	3017	2817	3011	2949	3.86	cps
Iron	57-2	100	67	128	98	31.17	cps
Krypton	83-1	510	440	393	448	13.11	cps
Lead	207-1	189	267	228	228	17.07	cps
Lead	208-1	1033	944	889	956	7.63	cps
Lead	206-1	311	267	222	267	16.67	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:07:58	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	766536	739416	724348	743433	2.88	cps
Magnesium	24-2	658	583	692	644	8.61	cps
Manganese	55-2	137	110	80	109	26.04	cps
Molybdenum	94-1	158	158	75	131	36.85	cps
Molybdenum	95-1	100	100	42	81	41.81	cps
Molybdenum	96-1	175	83	75	111	49.94	cps
Molybdenum	97-1	100	17	67	61	68.63	cps
Molybdenum	98-1	150	133	83	122	28.39	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	317	333	333	328	2.94	cps
Phosphorus	31-2	242	217	217	225	6.41	cps
Potassium	39-2	22076	22243	21592	21970	1.54	cps
Rhodium	103-1	3923189	3729630	3750321	3801047	2.80	cps
Rhodium	103-2	1693759	1711406	1646446	1683870	1.99	cps
Scandium	45-1	2645254	2511227	2516467	2557649	2.97	cps
Scandium	45-2	83746	83863	78896	82168	3.45	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	50	29	29	36	33.69	cps
Selenium	82-1	-91	-39	17	-38	-142.51	cps
Silicon	28-1	836591	827453	822437	828827	0.87	cps
Silver	109-1	33	50	8	31	68.64	cps
Silver	107-1	83	92	75	83	10.00	cps
Sodium	23-2	31693	32303	31618	31872	1.18	cps
Strontium	86-1	733	742	633	703	8.58	cps
Strontium	88-1	208	150	100	153	35.49	cps
Sulfur	34-1	466764	468777	462341	465961	0.71	cps
Terbium	159-1	4681305	4623931	4613423	4639553	0.79	cps
Terbium	159-2	1913447	1896836	1788211	1866165	3.64	cps
Thallium	203-1	400	367	333	367	9.09	cps
Thallium	205-1	950	967	775	897	11.83	cps
Tin	118-1	142	133	4150	1475	157.06	cps
Titanium	47-1	350	267	375	331	17.16	cps
Uranium	238-1	33	8	17	19	65.47	cps
Vanadium	51-2	7	27	7	13	86.58	cps
Yttrium	89-1	6027099	5786222	5672551	5828624	3.11	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:07:58	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	593966	592387	560630	582328	3.23	cps
Zinc	66-2	50	47	53	50	6.66	cps
Zirconium	90-1	242	225	258	242	6.90	cps
Zirconium	91-1	67	33	58	53	32.88	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-12	Instrumnet Name :	P8
Client Sample ID :	MGB190	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:10:50	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	331	329	337	332	1.36	cps
Antimony	121-1	83	150	100	111	31.23	cps
Arsenic	75-2	52	49	37	46	17.26	cps
Barium	135-1	1463114	1461407	1465347	1463289	0.14	cps
Barium	137-1	2567007	2526479	2549647	2547711	0.80	cps
Beryllium	9-1	76	82	68	75	9.32	cps
Bismuth	209-1	2727896	2785346	2789947	2767730	1.25	cps
Bismuth	209-2	1386648	1383907	1409701	1393418	1.02	cps
Boron	11-1	3322	3442	3498	3420	2.63	cps
Boron	10-1	660	724	712	699	4.87	cps
Bromine	81-1	9814	11006	11476	10765	7.96	cps
Cadmium	106-1	1475	1267	1358	1367	7.64	cps
Cadmium	108-1	21	21	8	17	43.31	cps
Cadmium	111-1	1135	1068	1153	1119	4.01	cps
Calcium	43-1	561946	574042	566068	567352	1.08	cps
Calcium	44-1	9346814	9414924	9206325	9322688	1.14	cps
Chromium	52-2	687	770	643	700	9.20	cps
Cobalt	59-2	77	93	67	79	17.07	cps
Copper	63-2	2900	2947	2717	2855	4.26	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	0	33	14	124.91	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	58	42	33	44	28.65	cps
Gadolinium	160-2	10	13	20	14	35.26	cps
Holmium	165-1	4627168	4700975	4724103	4684082	1.08	cps
Holmium	165-2	2008872	1956929	2057130	2007643	2.50	cps
Indium	115-1	4275743	4310256	4276329	4287443	0.46	cps
Indium	115-2	586610	579045	598623	588093	1.68	cps
Iron	54-2	533	544	439	506	11.47	cps
Iron	56-2	6079	6240	6224	6181	1.43	cps
Iron	57-2	250	228	244	241	4.81	cps
Krypton	83-1	377	447	377	400	10.10	cps
Lead	207-1	1645	1472	1567	1561	5.53	cps
Lead	208-1	7818	7507	7395	7573	2.89	cps
Lead	206-1	1900	2078	2034	2004	4.62	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-12	Instrumnet Name :	P8
Client Sample ID :	MGB190	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:10:50	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	774757	776461	782284	777834	0.51	cps
Magnesium	24-2	2071151	2088486	2086772	2082136	0.46	cps
Manganese	55-2	170	157	183	170	7.84	cps
Molybdenum	94-1	283	292	283	286	1.68	cps
Molybdenum	95-1	392	275	400	356	19.66	cps
Molybdenum	96-1	317	325	442	361	19.35	cps
Molybdenum	97-1	183	150	200	178	14.32	cps
Molybdenum	98-1	542	592	425	519	16.47	cps
Neodymium	150-1	47	47	73	56	27.71	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	573	410	450	478	17.82	cps
Phosphorus	31-2	117	183	142	147	22.88	cps
Potassium	39-2	30583	32136	30884	31201	2.64	cps
Rhodium	103-1	3971748	4012943	3986979	3990556	0.52	cps
Rhodium	103-2	1745925	1748629	1764210	1752921	0.56	cps
Scandium	45-1	2661688	2722728	2738407	2707608	1.50	cps
Scandium	45-2	85677	86311	87247	86411	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	32	36	33	34	6.18	cps
Selenium	82-1	42	-27	31	15	242.51	cps
Silicon	28-1	7028664	7108130	7078362	7071719	0.57	cps
Silver	109-1	33	25	33	31	15.74	cps
Silver	107-1	50	0	50	33	86.60	cps
Sodium	23-2	367861	360880	356208	361650	1.62	cps
Strontium	86-1	113870	115600	113407	114292	1.01	cps
Strontium	88-1	973519	978340	992344	981401	1.00	cps
Sulfur	34-1	491904	491437	490294	491211	0.17	cps
Terbium	159-1	4907855	4875971	4950319	4911382	0.76	cps
Terbium	159-2	1953647	1919621	2009308	1960859	2.31	cps
Thallium	203-1	225	283	233	247	12.76	cps
Thallium	205-1	617	675	633	642	4.68	cps
Tin	118-1	192	175	150	172	12.18	cps
Titanium	47-1	433	383	375	397	7.94	cps
Uranium	238-1	3451	3409	3392	3417	0.88	cps
Vanadium	51-2	393	483	393	423	12.28	cps
Yttrium	89-1	6077452	6247272	6230374	6185033	1.51	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-12	Instrumnet Name :	P8
Client Sample ID :	MGB190	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:10:50	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	616425	608447	629095	617989	1.68	cps
Zinc	66-2	11345	11251	11395	11330	0.64	cps
Zirconium	90-1	267	358	242	289	21.26	cps
Zirconium	91-1	25	75	75	58	49.49	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-13	Instrumnet Name :	P8
Client Sample ID :	MGB190D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:13:41	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	312	312	374	333	10.62	cps
Antimony	121-1	142	92	183	139	33.05	cps
Arsenic	75-2	42	62	46	50	21.18	cps
Barium	135-1	1473585	1503332	1480409	1485776	1.05	cps
Barium	137-1	2550674	2573634	2522843	2549050	1.00	cps
Beryllium	9-1	58	56	84	66	23.66	cps
Bismuth	209-1	2893448	2730900	2677975	2767441	4.06	cps
Bismuth	209-2	1357402	1361360	1357680	1358814	0.16	cps
Boron	11-1	3064	3274	3184	3174	3.32	cps
Boron	10-1	614	662	618	631	4.22	cps
Bromine	81-1	10905	11827	12669	11800	7.47	cps
Cadmium	106-1	1417	1367	1342	1375	2.78	cps
Cadmium	108-1	4	17	33	18	81.02	cps
Cadmium	111-1	1155	1091	1128	1125	2.88	cps
Calcium	43-1	577486	580064	578583	578711	0.22	cps
Calcium	44-1	9519679	9473262	9380062	9457668	0.75	cps
Chromium	52-2	2767	2710	2770	2749	1.23	cps
Cobalt	59-2	93	60	47	67	36.05	cps
Copper	63-2	2857	2944	2694	2831	4.48	cps
Dysprosium	156-1	42	42	17	33	43.30	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	50	75	17	47	61.97	cps
Gadolinium	160-2	20	13	10	14	35.26	cps
Holmium	165-1	4771756	4722188	4578494	4690813	2.14	cps
Holmium	165-2	1954583	1912158	1966832	1944525	1.48	cps
Indium	115-1	4417641	4236569	4209520	4287910	2.64	cps
Indium	115-2	570907	581019	577123	576350	0.88	cps
Iron	54-2	1017	861	917	932	8.46	cps
Iron	56-2	11583	11054	10532	11056	4.75	cps
Iron	57-2	283	372	422	359	19.58	cps
Krypton	83-1	457	437	353	416	13.19	cps
Lead	207-1	1683	1472	1495	1550	7.48	cps
Lead	208-1	7457	7357	7568	7460	1.42	cps
Lead	206-1	2011	1972	2139	2041	4.27	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-13	Instrumnet Name :	P8
Client Sample ID :	MGB190D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:13:41	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	797949	769032	761677	776219	2.47	cps
Magnesium	24-2	2119941	2112112	2098204	2110085	0.52	cps
Manganese	55-2	133	163	143	147	10.41	cps
Molybdenum	94-1	325	350	300	325	7.69	cps
Molybdenum	95-1	308	383	417	369	15.02	cps
Molybdenum	96-1	458	542	392	464	16.20	cps
Molybdenum	97-1	250	175	292	239	24.75	cps
Molybdenum	98-1	525	633	658	606	11.70	cps
Neodymium	150-1	73	73	47	64	23.89	cps
Neodymium	150-2	3	13	0	6	124.93	cps
Nickel	60-2	443	537	463	481	10.21	cps
Phosphorus	31-2	150	158	175	161	7.90	cps
Potassium	39-2	31310	31577	31026	31304	0.88	cps
Rhodium	103-1	4092975	3966861	3928530	3996122	2.15	cps
Rhodium	103-2	1693607	1744969	1724897	1721158	1.50	cps
Scandium	45-1	2766370	2740992	2656070	2721144	2.12	cps
Scandium	45-2	85031	85684	85013	85243	0.45	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	26	32	27	28	11.35	cps
Selenium	82-1	-55	-22	49	-9	-568.83	cps
Silicon	28-1	7098154	7230749	7142845	7157249	0.94	cps
Silver	109-1	33	17	0	17	99.99	cps
Silver	107-1	25	17	33	25	33.32	cps
Sodium	23-2	367336	367066	365143	366515	0.33	cps
Strontium	86-1	115920	116180	112997	115032	1.54	cps
Strontium	88-1	991531	1001721	980864	991372	1.05	cps
Sulfur	34-1	499160	499440	499040	499213	0.04	cps
Terbium	159-1	5117106	4903005	4938212	4986108	2.30	cps
Terbium	159-2	1933968	1966122	1964867	1954986	0.93	cps
Thallium	203-1	192	192	167	183	7.87	cps
Thallium	205-1	433	317	408	386	15.91	cps
Tin	118-1	167	100	208	158	34.51	cps
Titanium	47-1	375	350	408	378	7.75	cps
Uranium	238-1	3559	3292	3342	3398	4.17	cps
Vanadium	51-2	420	337	487	414	18.13	cps
Yttrium	89-1	6381744	6165554	6038119	6195139	2.80	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-13	Instrumnet Name :	P8
Client Sample ID :	MGB190D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:13:41	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	599416	608319	606682	604806	0.78	cps
Zinc	66-2	11351	11108	11615	11358	2.23	cps
Zirconium	90-1	275	317	342	311	10.83	cps
Zirconium	91-1	75	100	67	81	21.53	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-12LX5	Instrumnet Name :	P8
Client Sample ID :	MGB190L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 15:16:30	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	322	331	341	332	2.83	cps
Antimony	121-1	75	75	75	75	0.00	cps
Arsenic	75-2	14	17	15	15	9.96	cps
Barium	135-1	275904	275478	276235	275872	0.14	cps
Barium	137-1	467795	487509	488296	481200	2.41	cps
Beryllium	9-1	62	54	64	60	8.82	cps
Bismuth	209-1	2769174	2765188	2493036	2675799	5.92	cps
Bismuth	209-2	1404575	1397906	1330842	1377774	2.96	cps
Boron	11-1	1698	1796	1592	1695	6.02	cps
Boron	10-1	338	312	316	322	4.35	cps
Bromine	81-1	6138	6859	6258	6418	6.02	cps
Cadmium	106-1	1317	1533	1100	1317	16.46	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Cadmium	111-1	930	1115	811	952	16.06	cps
Calcium	43-1	106690	107809	109944	108148	1.53	cps
Calcium	44-1	1780700	1817116	1878130	1825315	2.70	cps
Chromium	52-2	663	643	600	636	5.09	cps
Cobalt	59-2	37	60	53	50	24.03	cps
Copper	63-2	1330	1327	1333	1330	0.25	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Gadolinium	160-2	10	13	0	8	89.21	cps
Holmium	165-1	4670829	4755717	4252475	4559674	5.91	cps
Holmium	165-2	2058023	2000261	1913903	1990729	3.64	cps
Indium	115-1	4329892	4300949	3852606	4161149	6.43	cps
Indium	115-2	598125	587993	558389	581502	3.55	cps
Iron	54-2	306	378	317	333	11.67	cps
Iron	56-2	3400	3284	3306	3330	1.86	cps
Iron	57-2	94	139	100	111	21.79	cps
Krypton	83-1	393	373	370	379	3.33	cps
Lead	207-1	361	467	467	431	14.12	cps
Lead	208-1	1911	2272	1972	2052	9.42	cps
Lead	206-1	450	583	539	524	12.96	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-12LX5	Instrumnet Name :	P8
Client Sample ID :	MGB190L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 15:16:30	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	778934	785968	734374	766426	3.65	cps
Magnesium	24-2	391822	402965	395944	396910	1.42	cps
Manganese	55-2	140	113	110	121	13.58	cps
Molybdenum	94-1	83	175	117	125	37.12	cps
Molybdenum	95-1	83	58	92	78	22.30	cps
Molybdenum	96-1	100	158	108	122	25.81	cps
Molybdenum	97-1	33	17	42	31	41.66	cps
Molybdenum	98-1	92	92	192	125	46.19	cps
Neodymium	150-1	20	7	40	22	75.49	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	413	297	330	347	17.33	cps
Phosphorus	31-2	150	233	167	183	24.05	cps
Potassium	39-2	24054	23678	22635	23456	3.13	cps
Rhodium	103-1	4018520	4087094	3601007	3902207	6.74	cps
Rhodium	103-2	1824695	1750060	1656415	1743723	4.84	cps
Scandium	45-1	2708376	2712401	2504281	2641686	4.51	cps
Scandium	45-2	87116	86636	81362	85038	3.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	32	39	38	36	10.42	cps
Selenium	82-1	35	86	46	56	48.07	cps
Silicon	28-1	2020702	2054545	2040544	2038597	0.83	cps
Silver	109-1	33	8	50	31	68.64	cps
Silver	107-1	42	17	58	39	53.92	cps
Sodium	23-2	91922	92283	92627	92277	0.38	cps
Strontium	86-1	22285	22736	22577	22533	1.01	cps
Strontium	88-1	182374	187598	189455	186476	1.97	cps
Sulfur	34-1	487348	488846	492718	489637	0.57	cps
Terbium	159-1	4980551	4847284	4452690	4760175	5.77	cps
Terbium	159-2	1965533	1984426	1869134	1939698	3.19	cps
Thallium	203-1	125	183	167	158	18.97	cps
Thallium	205-1	350	292	342	328	9.62	cps
Tin	118-1	575	575	633	594	5.67	cps
Titanium	47-1	342	242	283	289	17.39	cps
Uranium	238-1	500	692	758	650	20.63	cps
Vanadium	51-2	87	97	133	106	23.28	cps
Yttrium	89-1	6211989	6235027	5633594	6026870	5.65	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-12LX5	Instrumnet Name :	P8
Client Sample ID :	MGB190L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 15:16:30	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	619555	621305	582341	607734	3.62	cps
Zinc	66-2	2080	2264	2257	2200	4.73	cps
Zirconium	90-1	317	375	317	336	10.02	cps
Zirconium	91-1	42	100	42	61	55.11	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-14	Instrumnet Name :	P8
Client Sample ID :	MGB190S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:19:22	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34605	34414	34166	34395	0.64	cps
Antimony	121-1	352983	357182	353742	354636	0.63	cps
Arsenic	75-2	4341	4483	4474	4433	1.79	cps
Barium	135-1	2891514	2978881	3001980	2957458	1.97	cps
Barium	137-1	4914345	5065568	5075639	5018517	1.80	cps
Beryllium	9-1	25928	26701	26575	26401	1.57	cps
Bismuth	209-1	2848474	2830762	2885400	2854879	0.98	cps
Bismuth	209-2	1399066	1435975	1411936	1415659	1.32	cps
Boron	11-1	2352	2750	3006	2702	12.20	cps
Boron	10-1	498	522	606	542	10.46	cps
Bromine	81-1	18371	23544	26673	22863	18.34	cps
Cadmium	106-1	4593	4626	5043	4754	5.28	cps
Cadmium	108-1	2679	2692	2675	2682	0.32	cps
Cadmium	111-1	37608	39636	39868	39037	3.19	cps
Calcium	43-1	574552	588326	592360	585079	1.60	cps
Calcium	44-1	9477418	9539870	9685413	9567567	1.12	cps
Chromium	52-2	162036	159624	159380	160347	0.92	cps
Cobalt	59-2	717297	715470	717190	716652	0.14	cps
Copper	63-2	276325	273716	276981	275674	0.63	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	17	3	0	7	132.33	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	3	17	10	10	66.70	cps
Gadolinium	160-1	58	42	58	53	18.23	cps
Gadolinium	160-2	7	23	17	16	53.90	cps
Holmium	165-1	4893826	4824870	4778917	4832537	1.20	cps
Holmium	165-2	2039330	2044007	2046609	2043315	0.18	cps
Indium	115-1	4450187	4431738	4286380	4389435	2.04	cps
Indium	115-2	592581	598738	591119	594146	0.68	cps
Iron	54-2	39427	37605	38168	38400	2.43	cps
Iron	56-2	622417	612779	615798	616998	0.80	cps
Iron	57-2	15314	15225	15420	15320	0.64	cps
Krypton	83-1	380	407	397	394	3.42	cps
Lead	207-1	34479	35566	35126	35057	1.56	cps
Lead	208-1	155436	159659	156760	157285	1.37	cps
Lead	206-1	38647	40408	38313	39122	2.88	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-14	Instrumnet Name :	P8
Client Sample ID :	MGB190S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:19:22	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	811877	813300	810063	811747	0.20	cps
Magnesium	24-2	2178312	2125457	2128783	2144184	1.38	cps
Manganese	55-2	183851	181052	180860	181921	0.92	cps
Molybdenum	94-1	300	275	317	297	7.06	cps
Molybdenum	95-1	233	417	375	342	28.13	cps
Molybdenum	96-1	433	483	383	433	11.54	cps
Molybdenum	97-1	158	225	233	206	20.00	cps
Molybdenum	98-1	592	508	533	544	7.85	cps
Neodymium	150-1	73	160	80	104	46.17	cps
Neodymium	150-2	13	3	0	6	124.93	cps
Nickel	60-2	196293	195190	192605	194696	0.97	cps
Phosphorus	31-2	125	200	158	161	23.33	cps
Potassium	39-2	32011	31769	31427	31735	0.93	cps
Rhodium	103-1	4061248	4102427	4019126	4060934	1.03	cps
Rhodium	103-2	1774002	1797447	1767527	1779659	0.88	cps
Scandium	45-1	2836996	2780386	2800872	2806085	1.02	cps
Scandium	45-2	87045	88602	86130	87259	1.43	cps
Selenium	77-2	127	130	130	129	1.49	cps
Selenium	78-2	498	493	532	508	4.18	cps
Selenium	82-1	5030	5072	5108	5070	0.77	cps
Silicon	28-1	7166296	7348083	7430295	7314892	1.85	cps
Silver	109-1	176015	181366	181568	179650	1.75	cps
Silver	107-1	184212	194660	190851	189907	2.78	cps
Sodium	23-2	369705	368656	370295	369552	0.22	cps
Strontium	86-1	114374	118224	118996	117198	2.11	cps
Strontium	88-1	993154	1027351	1005056	1008520	1.72	cps
Sulfur	34-1	508434	506311	503991	506245	0.44	cps
Terbium	159-1	5179797	5083048	5087521	5116789	1.07	cps
Terbium	159-2	2026642	2028949	1974179	2009923	1.54	cps
Thallium	203-1	116806	119539	119508	118618	1.32	cps
Thallium	205-1	279053	285027	280365	281482	1.12	cps
Tin	118-1	117	233	292	214	41.66	cps
Titanium	47-1	408	383	408	400	3.61	cps
Uranium	238-1	3467	3301	3667	3478	5.28	cps
Vanadium	51-2	335860	331736	331159	332918	0.77	cps
Yttrium	89-1	6327848	6361629	6292189	6327222	0.55	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-14	Instrumnet Name :	P8
Client Sample ID :	MGB190S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:19:22	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	611790	629348	611470	617536	1.66	cps
Zinc	66-2	82655	80865	81006	81509	1.22	cps
Zirconium	90-1	317	308	300	308	2.70	cps
Zirconium	91-1	125	125	117	122	3.93	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-15	Instrumnet Name :	P8
Client Sample ID :	MGB191	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:22:10	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	1061	1149	1112	4.07	cps
Antimony	121-1	92	58	67	72	24.02	cps
Arsenic	75-2	13	9	11	11	18.18	cps
Barium	135-1	67820	66715	65098	66544	2.06	cps
Barium	137-1	110600	114802	114247	113216	2.02	cps
Beryllium	9-1	60	78	78	72	14.44	cps
Bismuth	209-1	2895527	2808275	2594150	2765984	5.61	cps
Bismuth	209-2	1441436	1339101	1400718	1393752	3.70	cps
Boron	11-1	1798	2128	2132	2019	9.49	cps
Boron	10-1	400	438	424	421	4.57	cps
Bromine	81-1	20315	22732	23002	22016	6.72	cps
Cadmium	106-1	1392	1433	1342	1389	3.30	cps
Cadmium	108-1	42	21	29	31	34.33	cps
Cadmium	111-1	1249	1364	1177	1263	7.45	cps
Calcium	43-1	793998	804809	816990	805266	1.43	cps
Calcium	44-1	12980894	13269551	13114151	13121532	1.10	cps
Chromium	52-2	627	680	747	684	8.78	cps
Cobalt	59-2	100	87	83	90	9.80	cps
Copper	63-2	5451	5468	5238	5386	2.38	cps
Dysprosium	156-1	8	0	33	14	124.91	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	23	20	3	16	68.90	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	10	0	10	7	86.60	cps
Holmium	165-1	4802171	4897280	4438201	4712551	5.14	cps
Holmium	165-2	2097010	1921584	2018400	2012331	4.37	cps
Indium	115-1	4429488	4355869	3984639	4256665	5.60	cps
Indium	115-2	607789	566078	589401	587756	3.56	cps
Iron	54-2	489	500	506	498	1.70	cps
Iron	56-2	3795	4001	4090	3962	3.81	cps
Iron	57-2	156	222	261	213	25.07	cps
Krypton	83-1	417	420	420	419	0.46	cps
Lead	207-1	11250	10983	11789	11340	3.62	cps
Lead	208-1	54706	55448	54990	55048	0.68	cps
Lead	206-1	15020	14914	15148	15027	0.78	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-15	Instrumnet Name :	P8
Client Sample ID :	MGB191	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:22:10	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	813785	805037	758795	792539	3.73	cps
Magnesium	24-2	3897813	3836953	3801696	3845487	1.26	cps
Manganese	55-2	187	193	170	183	6.56	cps
Molybdenum	94-1	392	242	300	311	24.31	cps
Molybdenum	95-1	400	450	433	428	5.95	cps
Molybdenum	96-1	517	508	417	481	11.55	cps
Molybdenum	97-1	317	275	367	319	14.37	cps
Molybdenum	98-1	642	683	683	669	3.59	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	2344	2334	2427	2368	2.16	cps
Phosphorus	31-2	225	242	233	233	3.57	cps
Potassium	39-2	31535	31669	31067	31424	1.00	cps
Rhodium	103-1	4032706	4098821	3680617	3937382	5.71	cps
Rhodium	103-2	1764526	1663999	1730383	1719636	2.97	cps
Scandium	45-1	2796289	2806364	2564636	2722430	5.02	cps
Scandium	45-2	89050	83053	88365	86823	3.78	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	43	52	38	44	16.01	cps
Selenium	82-1	1	23	-48	-8	-446.80	cps
Silicon	28-1	10063599	10226864	10323305	10204589	1.29	cps
Silver	109-1	108	75	58	81	31.60	cps
Silver	107-1	83	83	83	83	0.00	cps
Sodium	23-2	786512	788763	779228	784834	0.64	cps
Strontium	86-1	172211	174794	174985	173997	0.89	cps
Strontium	88-1	1496943	1495999	1474299	1489080	0.86	cps
Sulfur	34-1	769979	768231	777216	771809	0.62	cps
Terbium	159-1	5229303	5012382	4666109	4969264	5.72	cps
Terbium	159-2	2001429	1868464	1982638	1950844	3.69	cps
Thallium	203-1	208	167	250	208	20.00	cps
Thallium	205-1	592	567	375	511	23.19	cps
Tin	118-1	183	217	233	211	12.06	cps
Titanium	47-1	433	392	433	419	5.73	cps
Uranium	238-1	2717	2475	2509	2567	5.10	cps
Vanadium	51-2	33	33	33	33	0.00	cps
Yttrium	89-1	6390904	6348747	5825750	6188467	5.09	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-15	Instrumnet Name :	P8
Client Sample ID :	MGB191	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:22:10	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	632556	589807	619660	614007	3.57	cps
Zinc	66-2	75580	75181	74873	75211	0.47	cps
Zirconium	90-1	300	242	292	278	11.36	cps
Zirconium	91-1	50	75	92	72	29.04	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-16	Instrumnet Name :	P8
Client Sample ID :	MGB192	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:25:01	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	337	296	315	316	6.53	cps
Antimony	121-1	58	133	92	94	39.79	cps
Arsenic	75-2	9	9	21	13	53.29	cps
Barium	135-1	1148636	1167395	1164150	1160060	0.86	cps
Barium	137-1	2001189	2039196	2042495	2027627	1.13	cps
Beryllium	9-1	62	44	62	56	18.56	cps
Bismuth	209-1	2905936	2831821	2782092	2839950	2.19	cps
Bismuth	209-2	1431929	1410660	1371332	1404640	2.19	cps
Boron	11-1	1642	1802	1922	1788	7.85	cps
Boron	10-1	334	320	396	350	11.56	cps
Bromine	81-1	20917	23213	24637	22922	8.19	cps
Cadmium	106-1	1767	1533	1617	1639	7.22	cps
Cadmium	108-1	233	242	254	243	4.31	cps
Cadmium	111-1	4816	4621	4879	4772	2.82	cps
Calcium	43-1	723721	730165	729543	727810	0.49	cps
Calcium	44-1	11855864	11965281	12129385	11983510	1.15	cps
Chromium	52-2	643	653	553	617	8.93	cps
Cobalt	59-2	63	63	47	58	16.65	cps
Copper	63-2	4457	4771	4647	4625	3.41	cps
Dysprosium	156-1	8	50	25	28	75.51	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Gadolinium	160-2	17	17	10	14	26.66	cps
Holmium	165-1	4790535	4864414	4774459	4809803	1.00	cps
Holmium	165-2	2043025	2011988	1979802	2011605	1.57	cps
Indium	115-1	4371707	4370586	4292945	4345079	1.04	cps
Indium	115-2	597852	589727	574225	587268	2.04	cps
Iron	54-2	306	322	322	317	3.04	cps
Iron	56-2	2817	2995	3212	3008	6.57	cps
Iron	57-2	194	211	172	193	10.13	cps
Krypton	83-1	480	413	363	419	13.97	cps
Lead	207-1	4979	4673	4606	4753	4.18	cps
Lead	208-1	22480	22119	22419	22339	0.87	cps
Lead	206-1	5907	6202	6140	6083	2.56	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-16	Instrumnet Name :	P8
Client Sample ID :	MGB192	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:25:01	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	818746	808764	799842	809117	1.17	cps
Magnesium	24-2	2713040	2717368	2724997	2718468	0.22	cps
Manganese	55-2	147	117	117	127	13.67	cps
Molybdenum	94-1	200	133	192	175	20.76	cps
Molybdenum	95-1	108	75	158	114	36.83	cps
Molybdenum	96-1	233	175	175	194	17.32	cps
Molybdenum	97-1	108	117	142	122	14.19	cps
Molybdenum	98-1	258	208	267	244	12.91	cps
Neodymium	150-1	33	27	47	36	28.64	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	783	717	763	754	4.54	cps
Phosphorus	31-2	200	200	133	178	21.65	cps
Potassium	39-2	31869	33131	32504	32501	1.94	cps
Rhodium	103-1	4022462	4054627	4017829	4031639	0.50	cps
Rhodium	103-2	1785326	1757047	1701962	1748112	2.43	cps
Scandium	45-1	2836339	2809327	2749447	2798371	1.59	cps
Scandium	45-2	87850	87076	84560	86495	1.99	cps
Selenium	77-2	0	13	0	4	173.21	cps
Selenium	78-2	26	30	35	30	14.87	cps
Selenium	82-1	-78	3	49	-9	-744.48	cps
Silicon	28-1	8513127	8577976	8443666	8511590	0.79	cps
Silver	109-1	42	17	33	31	41.66	cps
Silver	107-1	50	33	92	58	51.51	cps
Sodium	23-2	299373	297913	296114	297800	0.55	cps
Strontium	86-1	170667	170834	174421	171974	1.23	cps
Strontium	88-1	1476598	1473504	1482277	1477459	0.30	cps
Sulfur	34-1	509465	517501	517836	514934	0.92	cps
Terbium	159-1	5170169	5074138	5009597	5084635	1.59	cps
Terbium	159-2	2024842	1985731	1925340	1978638	2.53	cps
Thallium	203-1	167	167	100	144	26.65	cps
Thallium	205-1	400	267	367	344	20.15	cps
Tin	118-1	183	283	217	228	22.35	cps
Titanium	47-1	325	342	417	361	13.52	cps
Uranium	238-1	4434	4343	4501	4426	1.80	cps
Vanadium	51-2	37	30	13	27	45.08	cps
Yttrium	89-1	6379116	6272172	6272743	6308010	0.98	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-16	Instrumnet Name :	P8
Client Sample ID :	MGB192	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:25:01	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	623653	614298	599785	612579	1.96	cps
Zinc	66-2	75138	75878	74658	75225	0.82	cps
Zirconium	90-1	450	350	242	347	30.01	cps
Zirconium	91-1	17	100	50	56	75.49	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-17	Instrumnet Name :	P8
Client Sample ID :	MGB193	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:27:50	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	299	340	334	324	6.86	cps
Antimony	121-1	250	258	225	244	7.10	cps
Arsenic	75-2	92	81	63	79	18.61	cps
Barium	135-1	708	758	533	667	17.72	cps
Barium	137-1	850	1125	1167	1047	16.43	cps
Beryllium	9-1	58	70	64	64	9.38	cps
Bismuth	209-1	2763648	2791391	2800401	2785147	0.69	cps
Bismuth	209-2	1349392	1351433	1347371	1349399	0.15	cps
Boron	11-1	2106	2310	2382	2266	6.32	cps
Boron	10-1	456	442	458	452	1.93	cps
Bromine	81-1	12929	13891	13661	13494	3.72	cps
Cadmium	106-1	1542	1425	1292	1420	8.81	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Cadmium	111-1	1094	996	926	1005	8.42	cps
Calcium	43-1	7706	7755	7644	7702	0.72	cps
Calcium	44-1	148553	151552	150113	150073	1.00	cps
Chromium	52-2	620	677	590	629	7.00	cps
Cobalt	59-2	30	43	57	43	30.77	cps
Copper	63-2	2637	2667	2650	2651	0.57	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	17	0	8	8	100.02	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	50	17	33	33	50.00	cps
Gadolinium	160-2	7	13	7	9	43.25	cps
Holmium	165-1	4659211	4761517	4806628	4742452	1.59	cps
Holmium	165-2	1985891	1958762	1987348	1977334	0.81	cps
Indium	115-1	4331461	4327364	4353757	4337527	0.33	cps
Indium	115-2	577651	580019	575992	577887	0.35	cps
Iron	54-2	372	478	394	415	13.41	cps
Iron	56-2	3784	3951	3662	3799	3.82	cps
Iron	57-2	128	89	189	135	37.29	cps
Krypton	83-1	393	370	390	384	3.28	cps
Lead	207-1	156	167	278	200	33.79	cps
Lead	208-1	817	1000	1167	994	17.60	cps
Lead	206-1	206	300	311	272	21.31	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-17	Instrumnet Name :	P8
Client Sample ID :	MGB193	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:27:50	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	793536	770659	773546	779247	1.60	cps
Magnesium	24-2	23987	24730	25281	24666	2.63	cps
Manganese	55-2	223	167	147	179	22.23	cps
Molybdenum	94-1	458	458	583	500	14.43	cps
Molybdenum	95-1	508	458	492	486	5.24	cps
Molybdenum	96-1	550	483	475	503	8.18	cps
Molybdenum	97-1	225	308	308	281	17.15	cps
Molybdenum	98-1	808	675	717	733	9.30	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	210	287	373	290	28.18	cps
Phosphorus	31-2	192	117	233	181	32.74	cps
Potassium	39-2	26433	27994	27260	27229	2.87	cps
Rhodium	103-1	3967788	4064534	4010854	4014392	1.21	cps
Rhodium	103-2	1718300	1732453	1747751	1732835	0.85	cps
Scandium	45-1	2739483	2796834	2805945	2780754	1.30	cps
Scandium	45-2	86264	87246	85228	86246	1.17	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	39	35	38	37	5.58	cps
Selenium	82-1	2	41	-9	11	229.03	cps
Silicon	28-1	7637378	7635375	7704311	7659021	0.51	cps
Silver	109-1	42	25	33	33	25.01	cps
Silver	107-1	92	67	83	81	15.80	cps
Sodium	23-2	36789806	37242075	37134281	37055387	0.64	cps
Strontium	86-1	1458	1133	1342	1311	12.56	cps
Strontium	88-1	5710	5660	5843	5737	1.65	cps
Sulfur	34-1	1584826	1596722	1573683	1585077	0.73	cps
Terbium	159-1	5045739	5019764	5054038	5039847	0.35	cps
Terbium	159-2	1975154	1951672	1945876	1957567	0.79	cps
Thallium	203-1	125	83	125	111	21.65	cps
Thallium	205-1	225	233	233	231	2.09	cps
Tin	118-1	350	350	250	317	18.23	cps
Titanium	47-1	342	433	475	417	16.37	cps
Uranium	238-1	2650	2734	2609	2664	2.39	cps
Vanadium	51-2	20	23	10	18	39.03	cps
Yttrium	89-1	6261200	6290573	6267274	6273015	0.25	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-17	Instrumnet Name :	P8
Client Sample ID :	MGB193	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:27:50	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	608042	607032	602093	605722	0.53	cps
Zinc	66-2	707	760	703	723	4.40	cps
Zirconium	90-1	792	767	758	772	2.25	cps
Zirconium	91-1	200	167	158	175	12.60	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-18	Instrumnet Name :	P8
Client Sample ID :	MGB194	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:30:44	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	327	301	359	329	8.74	cps
Antimony	121-1	100	75	75	83	17.32	cps
Arsenic	75-2	17	11	30	19	50.24	cps
Barium	135-1	367810	376392	373540	372581	1.17	cps
Barium	137-1	639829	654417	639969	644738	1.30	cps
Beryllium	9-1	58	46	52	52	11.54	cps
Bismuth	209-1	2778241	2529327	2702060	2669876	4.78	cps
Bismuth	209-2	1355420	1331254	1363677	1350117	1.25	cps
Boron	11-1	1556	1624	1642	1607	2.82	cps
Boron	10-1	300	318	340	319	6.27	cps
Bromine	81-1	8582	9773	10244	9533	8.99	cps
Cadmium	106-1	1517	1242	1167	1308	14.09	cps
Cadmium	108-1	29	42	13	28	52.68	cps
Cadmium	111-1	1179	965	933	1026	13.03	cps
Calcium	43-1	427550	432821	429027	429799	0.63	cps
Calcium	44-1	7127713	7126239	7060488	7104813	0.54	cps
Chromium	52-2	1070	970	1050	1030	5.14	cps
Cobalt	59-2	50	87	40	59	41.73	cps
Copper	63-2	3987	4241	4334	4187	4.29	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	17	33	50	33	50.00	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	33	25	8	22	57.29	cps
Gadolinium	160-2	13	23	13	17	34.65	cps
Holmium	165-1	4612936	4276212	4476743	4455297	3.80	cps
Holmium	165-2	1956136	1914465	1992619	1954406	2.00	cps
Indium	115-1	4157824	3910633	4107103	4058520	3.22	cps
Indium	115-2	568415	550962	577040	565472	2.35	cps
Iron	54-2	456	511	489	485	5.76	cps
Iron	56-2	4245	3973	4167	4128	3.40	cps
Iron	57-2	200	183	189	191	4.45	cps
Krypton	83-1	407	410	393	403	2.19	cps
Lead	207-1	306	306	322	311	3.09	cps
Lead	208-1	1367	1433	1378	1393	2.57	cps
Lead	206-1	322	378	339	346	8.23	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-18	Instrumnet Name :	P8
Client Sample ID :	MGB194	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:30:44	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	754997	712477	741131	736202	2.95	cps
Magnesium	24-2	1514535	1487698	1541200	1514478	1.77	cps
Manganese	55-2	157	183	163	168	8.27	cps
Molybdenum	94-1	200	317	242	253	23.39	cps
Molybdenum	95-1	250	225	358	278	25.51	cps
Molybdenum	96-1	333	517	275	375	33.63	cps
Molybdenum	97-1	175	200	167	181	9.61	cps
Molybdenum	98-1	383	592	475	483	21.60	cps
Neodymium	150-1	20	13	40	24	56.78	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	420	417	497	444	10.18	cps
Phosphorus	31-2	108	183	150	147	25.52	cps
Potassium	39-2	37358	37232	37925	37505	0.99	cps
Rhodium	103-1	3943458	3498516	3788753	3743576	6.03	cps
Rhodium	103-2	1685636	1646746	1732423	1688268	2.54	cps
Scandium	45-1	2719220	2457314	2667781	2614771	5.31	cps
Scandium	45-2	84209	80186	85764	83386	3.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	38	32	35	35	8.57	cps
Selenium	82-1	13	-5	3	4	248.37	cps
Silicon	28-1	7955895	8086567	7952405	7998289	0.96	cps
Silver	109-1	58	42	42	47	20.38	cps
Silver	107-1	33	83	58	58	42.86	cps
Sodium	23-2	292364	293651	293780	293265	0.27	cps
Strontium	86-1	49078	49605	51688	50124	2.75	cps
Strontium	88-1	415416	424753	421129	420433	1.12	cps
Sulfur	34-1	525547	525562	529195	526768	0.40	cps
Terbium	159-1	4937530	4479706	4735428	4717555	4.86	cps
Terbium	159-2	1943224	1880777	1944933	1922978	1.90	cps
Thallium	203-1	100	100	83	94	10.18	cps
Thallium	205-1	183	192	258	211	19.47	cps
Tin	118-1	167	167	117	150	19.24	cps
Titanium	47-1	375	442	500	439	14.25	cps
Uranium	238-1	2517	2367	2317	2400	4.34	cps
Vanadium	51-2	160	200	140	167	18.33	cps
Yttrium	89-1	6104343	5621855	5872920	5866373	4.11	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-18	Instrumnet Name :	P8
Client Sample ID :	MGB194	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:30:44	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	593249	577056	599877	590060	1.99	cps
Zinc	66-2	20835	20852	20365	20684	1.34	cps
Zirconium	90-1	225	317	192	244	26.48	cps
Zirconium	91-1	58	58	33	50	28.87	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4926-19 Instrumnet Name : P8
 Client Sample ID : MGB195 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 15:33:33 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	322	339	335	332	2.56	cps
Antimony	121-1	283	183	267	244	21.92	cps
Arsenic	75-2	33	15	20	23	40.99	cps
Barium	135-1	605744	602088	601389	603074	0.39	cps
Barium	137-1	1052925	1044848	1051204	1049659	0.41	cps
Beryllium	9-1	64	52	40	52	23.08	cps
Bismuth	209-1	2714709	2798668	2745012	2752796	1.54	cps
Bismuth	209-2	1426881	1356592	1376823	1386765	2.61	cps
Boron	11-1	1756	1820	1888	1821	3.62	cps
Boron	10-1	352	324	410	362	12.12	cps
Bromine	81-1	12208	13631	13771	13203	6.55	cps
Cadmium	106-1	1667	1650	1583	1633	2.70	cps
Cadmium	108-1	129	108	92	110	17.12	cps
Cadmium	111-1	2176	2154	2178	2169	0.60	cps
Calcium	43-1	659941	669492	665476	664970	0.72	cps
Calcium	44-1	10864372	10921966	10949148	10911829	0.40	cps
Chromium	52-2	733	607	580	640	12.80	cps
Cobalt	59-2	97	73	103	91	17.29	cps
Copper	63-2	8449	7942	8339	8244	3.24	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	10	27	13	17	52.93	cps
Gadolinium	160-1	17	25	8	17	50.01	cps
Gadolinium	160-2	3	13	10	9	57.30	cps
Holmium	165-1	4533454	4679636	4704304	4639132	1.99	cps
Holmium	165-2	2036498	1947755	1921136	1968463	3.07	cps
Indium	115-1	4183309	4326768	4230926	4247001	1.72	cps
Indium	115-2	596054	572721	567139	578638	2.65	cps
Iron	54-2	906	933	828	889	6.16	cps
Iron	56-2	11622	11961	11599	11727	1.73	cps
Iron	57-2	333	517	344	398	25.82	cps
Krypton	83-1	390	347	343	360	7.23	cps
Lead	207-1	14175	13863	13863	13967	1.29	cps
Lead	208-1	67425	68682	67101	67736	1.23	cps
Lead	206-1	17924	19198	18858	18660	3.54	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-19	Instrumnet Name :	P8
Client Sample ID :	MGB195	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:33:33	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	767141	780762	769781	772562	0.94	cps
Magnesium	24-2	2619875	2603903	2615860	2613213	0.32	cps
Manganese	55-2	407	423	357	396	8.77	cps
Molybdenum	94-1	375	392	550	439	22.01	cps
Molybdenum	95-1	725	767	633	708	9.63	cps
Molybdenum	96-1	708	900	742	783	13.07	cps
Molybdenum	97-1	425	458	317	400	18.52	cps
Molybdenum	98-1	1008	1108	1067	1061	4.73	cps
Neodymium	150-1	60	20	27	36	60.27	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	670	663	670	668	0.58	cps
Phosphorus	31-2	133	200	117	150	29.40	cps
Potassium	39-2	31268	30583	30758	30870	1.15	cps
Rhodium	103-1	3892002	3975117	4064770	3977296	2.17	cps
Rhodium	103-2	1781134	1693638	1703366	1726046	2.78	cps
Scandium	45-1	2709131	2742040	2722951	2724707	0.61	cps
Scandium	45-2	87042	83662	84510	85071	2.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	28	27	27	27	2.11	cps
Selenium	82-1	4	84	85	58	80.87	cps
Silicon	28-1	10385299	10349632	10363663	10366198	0.17	cps
Silver	109-1	42	33	33	36	13.33	cps
Silver	107-1	100	108	50	86	36.64	cps
Sodium	23-2	766584	762484	766943	765337	0.32	cps
Strontium	86-1	114702	118627	116962	116764	1.69	cps
Strontium	88-1	1003618	1007054	1005158	1005277	0.17	cps
Sulfur	34-1	532389	529712	531601	531234	0.26	cps
Terbium	159-1	4910136	5007765	4980749	4966217	1.02	cps
Terbium	159-2	2007980	1952383	1914909	1958424	2.39	cps
Thallium	203-1	67	25	33	42	52.92	cps
Thallium	205-1	158	192	208	186	13.68	cps
Tin	118-1	158	158	192	169	11.36	cps
Titanium	47-1	492	508	492	497	1.94	cps
Uranium	238-1	5276	5785	5135	5399	6.33	cps
Vanadium	51-2	173	180	120	158	20.84	cps
Yttrium	89-1	6176053	6255485	6164477	6198672	0.80	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-19	Instrumnet Name :	P8
Client Sample ID :	MGB195	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:33:33	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	620181	602357	591661	604733	2.38	cps
Zinc	66-2	276925	278814	276212	277317	0.48	cps
Zirconium	90-1	242	342	258	281	19.10	cps
Zirconium	91-1	67	25	58	50	44.10	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-20	Instrumnet Name :	P8
Client Sample ID :	MGB196	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:36:25	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	330	324	319	324	1.74	cps
Antimony	121-1	75	100	33	69	48.50	cps
Arsenic	75-2	22	22	12	19	30.93	cps
Barium	135-1	853029	841815	869684	854842	1.64	cps
Barium	137-1	1484046	1492119	1479798	1485321	0.42	cps
Beryllium	9-1	42	60	70	57	24.75	cps
Bismuth	209-1	2884592	2731574	2779839	2798668	2.80	cps
Bismuth	209-2	1388609	1397127	1403469	1396402	0.53	cps
Boron	11-1	1828	2064	2066	1986	6.89	cps
Boron	10-1	360	362	392	371	4.83	cps
Bromine	81-1	8932	9633	10755	9773	9.41	cps
Cadmium	106-1	1784	1575	1500	1620	9.07	cps
Cadmium	108-1	50	83	88	74	27.92	cps
Cadmium	111-1	2226	1986	1943	2052	7.43	cps
Calcium	43-1	710926	719031	713560	714506	0.58	cps
Calcium	44-1	12015433	11907420	11564792	11829215	1.99	cps
Chromium	52-2	713	720	767	733	3.96	cps
Cobalt	59-2	90	53	43	62	39.49	cps
Copper	63-2	4367	4204	4001	4191	4.38	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	58	33	33	42	34.64	cps
Erbium	164-2	17	10	30	19	53.91	cps
Gadolinium	160-1	25	33	50	36	35.25	cps
Gadolinium	160-2	20	13	13	16	24.76	cps
Holmium	165-1	4820108	4706578	4631410	4719365	2.01	cps
Holmium	165-2	1993566	2007385	2007213	2002721	0.40	cps
Indium	115-1	4408189	4299986	4192297	4300157	2.51	cps
Indium	115-2	582815	578971	586874	582887	0.68	cps
Iron	54-2	894	844	661	800	15.36	cps
Iron	56-2	10498	9887	10599	10328	3.73	cps
Iron	57-2	317	417	261	331	23.78	cps
Krypton	83-1	487	470	407	454	9.29	cps
Lead	207-1	16778	16928	17123	16943	1.02	cps
Lead	208-1	81889	79951	81690	81177	1.31	cps
Lead	206-1	22787	21785	21913	22162	2.46	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-20	Instrumnet Name :	P8
Client Sample ID :	MGB196	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:36:25	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	807105	787311	793827	796081	1.27	cps
Magnesium	24-2	2573361	2622139	2518655	2571385	2.01	cps
Manganese	55-2	133	150	207	163	23.53	cps
Molybdenum	94-1	233	258	208	233	10.71	cps
Molybdenum	95-1	250	242	317	269	15.26	cps
Molybdenum	96-1	267	225	250	247	8.48	cps
Molybdenum	97-1	125	158	167	150	14.70	cps
Molybdenum	98-1	233	350	350	311	21.65	cps
Neodymium	150-1	20	40	73	44	60.63	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	1080	933	1017	1010	7.28	cps
Phosphorus	31-2	167	175	200	181	9.61	cps
Potassium	39-2	32520	31560	32036	32039	1.50	cps
Rhodium	103-1	4077170	3869021	3886476	3944222	2.93	cps
Rhodium	103-2	1720205	1722476	1750203	1730961	0.96	cps
Scandium	45-1	2874922	2729855	2697937	2767571	3.41	cps
Scandium	45-2	86469	84259	86405	85711	1.47	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	42	38	32	37	13.48	cps
Selenium	82-1	-21	-95	9	-36	-150.59	cps
Silicon	28-1	11170803	11212162	11178042	11187003	0.20	cps
Silver	109-1	42	17	33	31	41.66	cps
Silver	107-1	50	25	33	36	35.25	cps
Sodium	23-2	322239	329692	319987	323973	1.57	cps
Strontium	86-1	105269	111527	106512	107769	3.07	cps
Strontium	88-1	925825	910965	923817	920202	0.88	cps
Sulfur	34-1	519439	521433	517106	519326	0.42	cps
Terbium	159-1	5048056	4911250	4953894	4971067	1.41	cps
Terbium	159-2	1959867	1917362	1989902	1955710	1.86	cps
Thallium	203-1	150	83	83	106	36.46	cps
Thallium	205-1	142	125	217	161	30.31	cps
Tin	118-1	158	192	275	208	28.84	cps
Titanium	47-1	342	333	458	378	18.50	cps
Uranium	238-1	2959	2925	2859	2914	1.75	cps
Vanadium	51-2	47	57	30	44	30.31	cps
Yttrium	89-1	6180918	6053876	6124981	6119925	1.04	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-20	Instrumnet Name :	P8
Client Sample ID :	MGB196	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:36:25	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	606347	604302	607755	606135	0.29	cps
Zinc	66-2	52878	52192	51844	52305	1.01	cps
Zirconium	90-1	383	333	242	319	22.49	cps
Zirconium	91-1	25	83	83	64	52.72	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-21	Instrumnet Name :	P8
Client Sample ID :	MGB197	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:39:14	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	326	346	297	323	7.58	cps
Antimony	121-1	108	125	175	136	25.49	cps
Arsenic	75-2	27	37	32	32	15.63	cps
Barium	135-1	40009	41790	41965	41255	2.62	cps
Barium	137-1	70166	72620	72545	71777	1.94	cps
Beryllium	9-1	50	62	76	63	20.77	cps
Bismuth	209-1	2746590	2832726	2827566	2802294	1.72	cps
Bismuth	209-2	1435038	1318448	1404481	1385989	4.36	cps
Boron	11-1	1604	1700	1734	1679	4.01	cps
Boron	10-1	290	390	354	345	14.69	cps
Bromine	81-1	7169	7630	7690	7496	3.80	cps
Cadmium	106-1	1258	1525	1492	1425	10.20	cps
Cadmium	108-1	21	0	17	13	88.19	cps
Cadmium	111-1	962	1113	1083	1053	7.59	cps
Calcium	43-1	595061	602401	603057	600173	0.74	cps
Calcium	44-1	9692377	9885503	9937677	9838519	1.31	cps
Chromium	52-2	2450	2420	2474	2448	1.09	cps
Cobalt	59-2	67	63	47	59	18.19	cps
Copper	63-2	2934	2904	2974	2937	1.20	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	33	8	42	28	62.46	cps
Gadolinium	160-2	7	17	10	11	45.82	cps
Holmium	165-1	4635635	4805429	4869945	4770336	2.54	cps
Holmium	165-2	2107083	1915319	2006428	2009610	4.77	cps
Indium	115-1	4323646	4320807	4366597	4337017	0.59	cps
Indium	115-2	597078	554535	577775	576463	3.70	cps
Iron	54-2	439	417	417	424	3.03	cps
Iron	56-2	3295	3106	3095	3165	3.55	cps
Iron	57-2	122	111	139	124	11.27	cps
Krypton	83-1	400	453	423	426	6.28	cps
Lead	207-1	661	606	644	637	4.48	cps
Lead	208-1	3095	2928	2822	2948	4.66	cps
Lead	206-1	889	800	744	811	8.98	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-21	Instrumnet Name :	P8
Client Sample ID :	MGB197	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:39:14	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	799559	801112	796019	798897	0.33	cps
Magnesium	24-2	2343756	2307272	2348933	2333320	0.97	cps
Manganese	55-2	117	123	107	116	7.26	cps
Molybdenum	94-1	342	317	283	314	9.32	cps
Molybdenum	95-1	342	267	358	322	15.15	cps
Molybdenum	96-1	350	458	425	411	13.50	cps
Molybdenum	97-1	208	333	225	256	26.56	cps
Molybdenum	98-1	650	567	667	628	8.53	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	343	353	347	348	1.46	cps
Phosphorus	31-2	150	183	133	156	16.37	cps
Potassium	39-2	40549	41485	41777	41271	1.55	cps
Rhodium	103-1	3959280	4052875	4042799	4018318	1.28	cps
Rhodium	103-2	1749205	1654261	1751830	1718432	3.23	cps
Scandium	45-1	2687960	2795045	2755917	2746307	1.97	cps
Scandium	45-2	88648	81423	85208	85093	4.25	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	30	43	34	36	18.67	cps
Selenium	82-1	9	-57	-48	-32	-110.77	cps
Silicon	28-1	5864414	5874241	5819991	5852882	0.49	cps
Silver	109-1	25	42	25	31	31.50	cps
Silver	107-1	42	67	50	53	24.12	cps
Sodium	23-2	165632	162018	165498	164383	1.25	cps
Strontium	86-1	40785	41362	40718	40955	0.86	cps
Strontium	88-1	345367	349507	353334	349402	1.14	cps
Sulfur	34-1	559796	556211	562460	559489	0.56	cps
Terbium	159-1	4970079	5099520	5067456	5045685	1.34	cps
Terbium	159-2	2057187	1852522	1989450	1966386	5.30	cps
Thallium	203-1	58	58	25	47	40.76	cps
Thallium	205-1	200	258	108	189	40.03	cps
Tin	118-1	158	192	250	200	23.21	cps
Titanium	47-1	350	375	350	358	4.03	cps
Uranium	238-1	5393	5568	5460	5474	1.61	cps
Vanadium	51-2	677	800	840	772	11.02	cps
Yttrium	89-1	6237754	6275780	6195482	6236339	0.64	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-21	Instrumnet Name :	P8
Client Sample ID :	MGB197	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:39:14	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	621162	579094	601595	600617	3.50	cps
Zinc	66-2	3447	3547	3500	3498	1.43	cps
Zirconium	90-1	275	400	292	322	21.06	cps
Zirconium	91-1	67	83	50	67	25.00	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-22	Instrumnet Name :	P8
Client Sample ID :	MGB198	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:42:06	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	324	325	330	326	1.01	cps
Antimony	121-1	58	50	33	47	26.97	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	92	158	100	117	31.14	cps
Barium	137-1	267	225	175	222	20.65	cps
Beryllium	9-1	48	64	46	53	18.74	cps
Bismuth	209-1	3036397	2974154	2881011	2963854	2.64	cps
Bismuth	209-2	1462951	1414768	1471732	1449817	2.12	cps
Boron	11-1	816	816	784	805	2.29	cps
Boron	10-1	132	154	190	159	18.45	cps
Bromine	81-1	4355	4185	3995	4178	4.32	cps
Cadmium	106-1	1242	1508	1475	1408	10.32	cps
Cadmium	108-1	0	4	25	10	137.74	cps
Cadmium	111-1	882	1074	1023	993	10.03	cps
Calcium	43-1	287	282	266	279	3.99	cps
Calcium	44-1	17810	17430	17639	17626	1.08	cps
Chromium	52-2	537	600	617	584	7.22	cps
Cobalt	59-2	67	30	27	41	53.99	cps
Copper	63-2	883	843	837	854	2.95	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	7	13	20	13	49.99	cps
Gadolinium	160-1	92	42	25	53	65.74	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	5040813	4948818	4794831	4928154	2.52	cps
Holmium	165-2	2074237	2031445	2068216	2057966	1.13	cps
Indium	115-1	4522102	4505890	4339556	4455849	2.27	cps
Indium	115-2	605565	588232	604400	599399	1.62	cps
Iron	54-2	339	272	289	300	11.56	cps
Iron	56-2	2728	2578	2806	2704	4.28	cps
Iron	57-2	72	106	106	94	20.38	cps
Krypton	83-1	440	343	397	393	12.31	cps
Lead	207-1	189	189	178	185	3.46	cps
Lead	208-1	833	822	861	839	2.39	cps
Lead	206-1	211	228	178	206	12.39	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-22	Instrumnet Name :	P8
Client Sample ID :	MGB198	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:42:06	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	865087	840437	809373	838299	3.33	cps
Magnesium	24-2	675	725	650	683	5.59	cps
Manganese	55-2	107	73	80	87	20.36	cps
Molybdenum	94-1	142	133	83	119	26.41	cps
Molybdenum	95-1	8	42	42	31	62.99	cps
Molybdenum	96-1	83	50	83	72	26.65	cps
Molybdenum	97-1	33	17	17	22	43.28	cps
Molybdenum	98-1	50	25	42	39	32.73	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	373	340	333	349	6.14	cps
Phosphorus	31-2	200	175	192	189	6.74	cps
Potassium	39-2	21642	22910	23086	22546	3.49	cps
Rhodium	103-1	4334199	4241025	4165003	4246742	2.00	cps
Rhodium	103-2	1854571	1802765	1844674	1834003	1.50	cps
Scandium	45-1	2905498	2883405	2795744	2861549	2.03	cps
Scandium	45-2	88433	85040	88662	87379	2.32	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	34	33	29	32	8.27	cps
Selenium	82-1	-10	37	-14	4	677.03	cps
Silicon	28-1	803815	799239	799402	800819	0.32	cps
Silver	109-1	25	17	25	22	21.64	cps
Silver	107-1	33	42	25	33	25.01	cps
Sodium	23-2	32712	31886	33138	32579	1.96	cps
Strontium	86-1	675	658	683	672	1.89	cps
Strontium	88-1	167	142	283	197	38.34	cps
Sulfur	34-1	506077	508580	513640	509432	0.76	cps
Terbium	159-1	5409364	5203346	5017160	5209957	3.77	cps
Terbium	159-2	2044404	1991080	2059341	2031608	1.77	cps
Thallium	203-1	58	50	75	61	20.83	cps
Thallium	205-1	92	92	83	89	5.41	cps
Tin	118-1	125	183	125	144	23.32	cps
Titanium	47-1	367	325	250	314	18.84	cps
Uranium	238-1	8	33	0	14	124.91	cps
Vanadium	51-2	0	0	10	3	173.21	cps
Yttrium	89-1	6585885	6473357	6259649	6439630	2.57	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-22	Instrumnet Name :	P8
Client Sample ID :	MGB198	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:42:06	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	635928	613823	624022	624591	1.77	cps
Zinc	66-2	63	80	103	82	24.44	cps
Zirconium	90-1	450	242	258	317	36.56	cps
Zirconium	91-1	42	50	67	53	24.12	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-23	Instrumnet Name :	P8
Client Sample ID :	MGB199	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:44:59	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8351	8415	8318	8361	0.59	cps
Antimony	121-1	37594	37903	38329	37942	0.97	cps
Arsenic	75-2	481	507	463	484	4.57	cps
Barium	135-1	42	42	33	39	12.38	cps
Barium	137-1	108	42	100	83	43.59	cps
Beryllium	9-1	1474	1590	1466	1510	4.60	cps
Bismuth	209-1	2728204	2667583	2672026	2689271	1.26	cps
Bismuth	209-2	1361878	1304931	1287566	1318125	2.95	cps
Boron	11-1	614	592	666	624	6.09	cps
Boron	10-1	126	132	142	133	6.06	cps
Bromine	81-1	3434	3434	3314	3394	2.04	cps
Cadmium	106-1	1550	1400	1650	1533	8.21	cps
Cadmium	108-1	113	121	125	119	5.33	cps
Cadmium	111-1	3019	2958	3172	3050	3.61	cps
Calcium	43-1	6579	6568	6611	6586	0.33	cps
Calcium	44-1	118433	119310	119790	119178	0.58	cps
Chromium	52-2	4944	4974	4951	4956	0.32	cps
Cobalt	59-2	3901	3947	3954	3934	0.74	cps
Copper	63-2	6715	6875	6895	6828	1.45	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	25	58	42	40.00	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	50	8	25	28	75.51	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	4579962	4398854	4451806	4476874	2.08	cps
Holmium	165-2	1934645	1855989	1845676	1878770	2.59	cps
Indium	115-1	4061970	4033064	4088358	4061130	0.68	cps
Indium	115-2	559048	542232	541839	547706	1.79	cps
Iron	54-2	6535	6602	6335	6490	2.14	cps
Iron	56-2	111655	112097	112131	111961	0.24	cps
Iron	57-2	2800	2750	2700	2750	1.82	cps
Krypton	83-1	403	473	403	427	9.47	cps
Lead	207-1	12234	12184	12412	12276	0.98	cps
Lead	208-1	56610	56271	55819	56234	0.71	cps
Lead	206-1	14197	13674	14453	14108	2.81	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-23	Instrumnet Name :	P8
Client Sample ID :	MGB199	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:44:59	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	785612	761378	775413	774134	1.57	cps
Magnesium	24-2	16368	17469	16785	16874	3.30	cps
Manganese	55-2	2254	2574	2514	2447	6.95	cps
Molybdenum	94-1	50	183	83	106	65.74	cps
Molybdenum	95-1	17	17	8	14	34.67	cps
Molybdenum	96-1	50	58	42	50	16.67	cps
Molybdenum	97-1	0	8	8	6	86.60	cps
Molybdenum	98-1	8	17	25	17	50.01	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1357	1383	1377	1372	1.01	cps
Phosphorus	31-2	175	267	117	186	40.63	cps
Potassium	39-2	44252	43015	44887	44051	2.16	cps
Rhodium	103-1	3817817	3784810	3836098	3812908	0.68	cps
Rhodium	103-2	1705162	1655757	1624733	1661884	2.44	cps
Scandium	45-1	2623175	2572099	2582104	2592459	1.04	cps
Scandium	45-2	83608	80692	79727	81342	2.48	cps
Selenium	77-2	20	27	17	21	24.12	cps
Selenium	78-2	93	106	96	98	6.92	cps
Selenium	82-1	704	611	636	650	7.43	cps
Silicon	28-1	836330	836481	834676	835829	0.12	cps
Silver	109-1	9220	10337	9587	9715	5.86	cps
Silver	107-1	10146	10229	10830	10401	3.59	cps
Sodium	23-2	65255	65841	65439	65512	0.46	cps
Strontium	86-1	675	742	717	711	4.74	cps
Strontium	88-1	400	492	433	442	10.51	cps
Sulfur	34-1	503851	506221	505262	505111	0.24	cps
Terbium	159-1	4814878	4656355	4670617	4713950	1.86	cps
Terbium	159-2	1894715	1820373	1791830	1835639	2.89	cps
Thallium	203-1	6468	6535	6227	6410	2.53	cps
Thallium	205-1	15126	16119	15435	15560	3.27	cps
Tin	118-1	575	517	608	567	8.19	cps
Titanium	47-1	342	250	250	281	18.86	cps
Uranium	238-1	17	8	8	11	43.34	cps
Vanadium	51-2	2370	2297	2294	2320	1.87	cps
Yttrium	89-1	5913248	5779577	5792050	5828292	1.27	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4926-23	Instrumnet Name :	P8
Client Sample ID :	MGB199	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:44:59	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	582191	563067	562219	569159	1.98	cps
Zinc	66-2	2110	2064	2140	2105	1.84	cps
Zirconium	90-1	217	267	283	256	13.58	cps
Zirconium	91-1	83	67	83	78	12.37	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-01	Instrumnet Name :	P8
Client Sample ID :	MGB1C7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:47:54	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	541	584	555	560	3.87	cps
Antimony	121-1	150	108	50	103	48.87	cps
Arsenic	75-2	25	13	17	18	33.33	cps
Barium	135-1	40670	40528	40494	40564	0.23	cps
Barium	137-1	68447	71413	69947	69936	2.12	cps
Beryllium	9-1	56	58	66	60	8.82	cps
Bismuth	209-1	2766902	2783343	2804483	2784909	0.68	cps
Bismuth	209-2	1380641	1264797	1343004	1329481	4.44	cps
Boron	11-1	2042	2298	2438	2259	8.89	cps
Boron	10-1	416	490	536	481	12.60	cps
Bromine	81-1	5517	5637	5947	5700	3.90	cps
Cadmium	106-1	1283	1342	1350	1325	2.74	cps
Cadmium	108-1	25	8	38	24	61.98	cps
Cadmium	111-1	1277	1254	1160	1230	5.01	cps
Calcium	43-1	519050	525775	529082	524636	0.97	cps
Calcium	44-1	8487976	8691211	8607727	8595638	1.19	cps
Chromium	52-2	807	750	713	757	6.21	cps
Cobalt	59-2	127	103	107	112	11.25	cps
Copper	63-2	11221	11088	11431	11247	1.54	cps
Dysprosium	156-1	75	50	92	72	29.04	cps
Dysprosium	156-2	37	27	23	29	24.03	cps
Erbium	164-1	108	100	142	117	18.90	cps
Erbium	164-2	57	47	60	54	12.74	cps
Gadolinium	160-1	175	125	108	136	25.49	cps
Gadolinium	160-2	43	50	67	53	22.54	cps
Holmium	165-1	4651889	4781137	4683557	4705528	1.43	cps
Holmium	165-2	2010691	1847542	1949858	1936030	4.26	cps
Indium	115-1	4288756	4234166	4269317	4264080	0.65	cps
Indium	115-2	576240	530366	570030	558878	4.45	cps
Iron	54-2	104910	104407	104507	104608	0.25	cps
Iron	56-2	2009216	1964716	1993651	1989195	1.14	cps
Iron	57-2	49843	47719	47685	48416	2.55	cps
Krypton	83-1	377	447	370	398	10.68	cps
Lead	207-1	2739	2850	2773	2787	2.05	cps
Lead	208-1	13447	12992	13770	13403	2.92	cps
Lead	206-1	3373	3367	3573	3438	3.41	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-01	Instrumnet Name :	P8
Client Sample ID :	MGB1C7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:47:54	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	778842	780930	777347	779040	0.23	cps
Magnesium	24-2	1894075	1894988	1902693	1897252	0.25	cps
Manganese	55-2	5371	5371	5474	5406	1.10	cps
Molybdenum	94-1	175	258	208	214	19.61	cps
Molybdenum	95-1	67	92	75	78	16.37	cps
Molybdenum	96-1	183	125	58	122	51.18	cps
Molybdenum	97-1	42	75	75	64	30.12	cps
Molybdenum	98-1	158	133	142	144	8.81	cps
Neodymium	150-1	87	40	53	60	40.07	cps
Neodymium	150-2	10	27	20	19	44.42	cps
Nickel	60-2	570	580	597	582	2.31	cps
Phosphorus	31-2	150	142	117	136	12.74	cps
Potassium	39-2	44411	43600	44202	44071	0.96	cps
Rhodium	103-1	3992320	3924065	3976229	3964205	0.90	cps
Rhodium	103-2	1708275	1563695	1700717	1657563	4.91	cps
Scandium	45-1	2637540	2803527	2723608	2721559	3.05	cps
Scandium	45-2	84802	78178	83807	82262	4.34	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	36	54	34	41	26.66	cps
Selenium	82-1	-3	-36	49	3	1226.80	cps
Silicon	28-1	8903197	9128197	9046243	9025879	1.26	cps
Silver	109-1	25	33	50	36	35.25	cps
Silver	107-1	8	83	58	50	76.38	cps
Sodium	23-2	499180	503360	496321	499620	0.71	cps
Strontium	86-1	45892	46009	46110	46004	0.24	cps
Strontium	88-1	387884	399391	391840	393038	1.49	cps
Sulfur	34-1	509104	513200	512029	511444	0.41	cps
Terbium	159-1	4871911	4956283	4973402	4933865	1.10	cps
Terbium	159-2	1925503	1763748	1905314	1864855	4.73	cps
Thallium	203-1	33	25	58	39	44.62	cps
Thallium	205-1	167	125	125	139	17.32	cps
Tin	118-1	317	350	367	344	7.39	cps
Titanium	47-1	442	358	433	411	11.16	cps
Uranium	238-1	1317	1375	1492	1395	6.39	cps
Vanadium	51-2	257	293	230	260	12.23	cps
Yttrium	89-1	5972108	6335587	6011702	6106466	3.27	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-01	Instrumnet Name :	P8
Client Sample ID :	MGB1C7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:47:54	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	601088	555057	593228	583124	4.22	cps
Zinc	66-2	11905	11485	12059	11816	2.51	cps
Zirconium	90-1	283	392	417	364	19.48	cps
Zirconium	91-1	42	67	83	64	32.83	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-02	Instrumnet Name :	P8
Client Sample ID :	MGB1C7D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:50:42	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	552	517	487	519	6.27	cps
Antimony	121-1	83	133	100	106	24.12	cps
Arsenic	75-2	29	17	21	22	27.36	cps
Barium	135-1	39817	40394	40695	40302	1.11	cps
Barium	137-1	67946	70626	71205	69925	2.49	cps
Beryllium	9-1	46	52	58	52	11.54	cps
Bismuth	209-1	2834266	2786116	2739371	2786584	1.70	cps
Bismuth	209-2	1395910	1359495	1360773	1372060	1.51	cps
Boron	11-1	2238	2432	2714	2461	9.73	cps
Boron	10-1	472	478	552	501	8.90	cps
Bromine	81-1	5507	5286	6068	5620	7.17	cps
Cadmium	106-1	1475	1517	1242	1411	10.50	cps
Cadmium	108-1	46	33	8	29	65.47	cps
Cadmium	111-1	1251	1305	1168	1241	5.58	cps
Calcium	43-1	506495	517464	516994	513651	1.21	cps
Calcium	44-1	8330050	8428010	8456792	8404951	0.79	cps
Chromium	52-2	730	800	783	771	4.74	cps
Cobalt	59-2	113	107	127	116	8.81	cps
Copper	63-2	11268	11108	11084	11153	0.90	cps
Dysprosium	156-1	50	83	67	67	25.00	cps
Dysprosium	156-2	43	33	37	38	13.48	cps
Erbium	164-1	142	133	200	158	22.94	cps
Erbium	164-2	47	83	43	58	38.41	cps
Gadolinium	160-1	125	83	108	106	19.86	cps
Gadolinium	160-2	50	40	50	47	12.37	cps
Holmium	165-1	4695139	4715385	4667803	4692776	0.51	cps
Holmium	165-2	2018535	1947434	1983466	1983145	1.79	cps
Indium	115-1	4268163	4178074	4257483	4234573	1.16	cps
Indium	115-2	589000	572771	572088	577953	1.66	cps
Iron	54-2	106073	104792	104949	105272	0.66	cps
Iron	56-2	1948135	1999665	1987288	1978363	1.36	cps
Iron	57-2	47351	48076	47211	47546	0.98	cps
Krypton	83-1	487	393	420	433	11.09	cps
Lead	207-1	2956	2995	3056	3002	1.68	cps
Lead	208-1	13436	13509	13525	13490	0.35	cps
Lead	206-1	3445	3339	3401	3395	1.56	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-02	Instrumnet Name :	P8
Client Sample ID :	MGB1C7D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:50:42	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	783080	782969	789087	785045	0.45	cps
Magnesium	24-2	1846148	1898540	1900116	1881602	1.63	cps
Manganese	55-2	5391	5184	5464	5347	2.72	cps
Molybdenum	94-1	208	175	200	194	8.92	cps
Molybdenum	95-1	67	83	75	75	11.11	cps
Molybdenum	96-1	133	75	192	133	43.75	cps
Molybdenum	97-1	25	67	67	53	45.58	cps
Molybdenum	98-1	125	67	167	119	42.05	cps
Neodymium	150-1	80	80	100	87	13.32	cps
Neodymium	150-2	20	20	43	28	48.49	cps
Nickel	60-2	540	590	577	569	4.55	cps
Phosphorus	31-2	167	208	150	175	17.17	cps
Potassium	39-2	43709	43959	44661	44110	1.12	cps
Rhodium	103-1	3923830	3909677	3996684	3943397	1.18	cps
Rhodium	103-2	1741873	1676413	1685651	1701312	2.08	cps
Scandium	45-1	2715559	2704016	2745324	2721633	0.78	cps
Scandium	45-2	86582	84721	83525	84943	1.81	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	34	41	45	40	13.92	cps
Selenium	82-1	-116	12	-39	-48	-135.01	cps
Silicon	28-1	8677978	8916979	9015781	8870246	1.96	cps
Silver	109-1	33	75	50	53	39.74	cps
Silver	107-1	83	92	67	81	15.80	cps
Sodium	23-2	493100	493687	503362	496716	1.16	cps
Strontium	86-1	45316	45048	45006	45123	0.37	cps
Strontium	88-1	380032	389715	384985	384911	1.26	cps
Sulfur	34-1	512620	506577	513318	510838	0.73	cps
Terbium	159-1	4978503	4925764	5073420	4992562	1.50	cps
Terbium	159-2	1996329	1915546	1915212	1942362	2.41	cps
Thallium	203-1	75	58	58	64	15.05	cps
Thallium	205-1	75	108	92	92	18.18	cps
Tin	118-1	392	258	492	381	30.77	cps
Titanium	47-1	508	392	417	439	14.00	cps
Uranium	238-1	1175	1358	1483	1339	11.58	cps
Vanadium	51-2	293	290	323	302	6.07	cps
Yttrium	89-1	6248824	6172477	6180102	6200468	0.68	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-02	Instrumnet Name :	P8
Client Sample ID :	MGB1C7D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:50:42	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	616349	595905	594766	602340	2.02	cps
Zinc	66-2	11608	11551	11938	11699	1.79	cps
Zirconium	90-1	417	400	400	406	2.37	cps
Zirconium	91-1	117	117	75	103	23.41	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-01LX5	Instrumnet Name :	P8
Client Sample ID :	MGB1C7L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 15:53:33	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	320	351	372	348	7.59	cps
Antimony	121-1	50	42	83	58	37.80	cps
Arsenic	75-2	4	6	14	8	66.14	cps
Barium	135-1	7511	7619	7544	7558	0.73	cps
Barium	137-1	12931	13465	12581	12993	3.43	cps
Beryllium	9-1	50	30	42	41	24.76	cps
Bismuth	209-1	2682326	2738793	2641992	2687704	1.81	cps
Bismuth	209-2	1321262	1336700	1344504	1334155	0.89	cps
Boron	11-1	1006	1178	1068	1084	8.04	cps
Boron	10-1	224	216	234	225	4.01	cps
Bromine	81-1	3794	4225	3534	3851	9.06	cps
Cadmium	106-1	1325	1358	1358	1347	1.43	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Cadmium	111-1	979	1014	1009	1001	1.91	cps
Calcium	43-1	95481	97575	97138	96731	1.14	cps
Calcium	44-1	1609449	1630513	1610250	1616737	0.74	cps
Chromium	52-2	640	560	607	602	6.67	cps
Cobalt	59-2	57	73	47	59	22.87	cps
Copper	63-2	2697	2810	2744	2750	2.07	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	0	13	7	7	99.98	cps
Erbium	164-1	50	75	33	53	39.74	cps
Erbium	164-2	10	27	30	22	48.22	cps
Gadolinium	160-1	42	33	50	42	20.00	cps
Gadolinium	160-2	17	10	23	17	39.99	cps
Holmium	165-1	4476975	4557227	4452111	4495438	1.22	cps
Holmium	165-2	1874089	1906324	1968048	1916153	2.49	cps
Indium	115-1	4068787	4250516	4071193	4130165	2.52	cps
Indium	115-2	553668	568150	563484	561768	1.32	cps
Iron	54-2	19959	19692	19986	19879	0.82	cps
Iron	56-2	367049	370411	367444	368302	0.50	cps
Iron	57-2	9209	9303	9075	9196	1.25	cps
Krypton	83-1	407	417	440	421	4.06	cps
Lead	207-1	711	594	567	624	12.28	cps
Lead	208-1	3128	3139	2917	3061	4.09	cps
Lead	206-1	783	817	817	806	2.39	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-01LX5	Instrumnet Name :	P8
Client Sample ID :	MGB1C7L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 15:53:33	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	744075	758861	729138	744025	2.00	cps
Magnesium	24-2	351097	363860	356892	357283	1.79	cps
Manganese	55-2	1073	1153	1083	1103	3.95	cps
Molybdenum	94-1	83	125	100	103	20.40	cps
Molybdenum	95-1	58	108	42	69	49.96	cps
Molybdenum	96-1	50	75	50	58	24.74	cps
Molybdenum	97-1	8	0	17	8	100.02	cps
Molybdenum	98-1	33	8	33	25	57.74	cps
Neodymium	150-1	20	27	27	24	15.75	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	287	307	310	301	4.19	cps
Phosphorus	31-2	158	125	175	153	16.67	cps
Potassium	39-2	25331	25097	26692	25707	3.35	cps
Rhodium	103-1	3829780	3934495	3799637	3854637	1.84	cps
Rhodium	103-2	1675332	1707221	1669221	1683925	1.21	cps
Scandium	45-1	2551528	2637792	2607985	2599102	1.69	cps
Scandium	45-2	80377	83306	83106	82263	1.99	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	39	37	55	44	22.60	cps
Selenium	82-1	28	-23	-28	-8	-408.45	cps
Silicon	28-1	2300478	2340647	2340806	2327310	1.00	cps
Silver	109-1	33	33	42	36	13.33	cps
Silver	107-1	42	8	50	33	66.15	cps
Sodium	23-2	116874	117664	119076	117871	0.95	cps
Strontium	86-1	8770	9062	9620	9150	4.72	cps
Strontium	88-1	72514	73309	72362	72728	0.70	cps
Sulfur	34-1	497469	497299	493674	496147	0.43	cps
Terbium	159-1	4760684	4886102	4633182	4759989	2.66	cps
Terbium	159-2	1852058	1892920	1880837	1875271	1.12	cps
Thallium	203-1	58	50	67	58	14.29	cps
Thallium	205-1	92	92	100	94	5.09	cps
Tin	118-1	383	408	542	444	19.15	cps
Titanium	47-1	350	375	342	356	4.88	cps
Uranium	238-1	233	267	167	222	22.91	cps
Vanadium	51-2	70	67	70	69	2.79	cps
Yttrium	89-1	5930294	6090906	5701565	5907588	3.31	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-01LX5	Instrumnet Name :	P8
Client Sample ID :	MGB1C7L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 15:53:33	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	579391	594743	583596	585910	1.35	cps
Zinc	66-2	2934	2910	3090	2978	3.29	cps
Zirconium	90-1	267	258	300	275	8.02	cps
Zirconium	91-1	67	33	50	50	33.34	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-03	Instrumnet Name :	P8
Client Sample ID :	MGB1C7S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:56:23	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34131	34271	33721	34041	0.84	cps
Antimony	121-1	341168	348385	346557	345370	1.09	cps
Arsenic	75-2	4326	4417	4231	4325	2.15	cps
Barium	135-1	1409498	1424583	1442123	1425401	1.15	cps
Barium	137-1	2412730	2450954	2495013	2452899	1.68	cps
Beryllium	9-1	25214	25501	25791	25502	1.13	cps
Bismuth	209-1	2766883	2872694	2904788	2848121	2.53	cps
Bismuth	209-2	1421552	1303759	1413481	1379597	4.77	cps
Boron	11-1	2102	2334	2558	2331	9.78	cps
Boron	10-1	388	476	486	450	11.98	cps
Bromine	81-1	11196	14642	16747	14195	19.74	cps
Cadmium	106-1	4584	4284	4801	4556	5.70	cps
Cadmium	108-1	2559	2475	2592	2542	2.36	cps
Cadmium	111-1	37156	37652	38926	37911	2.41	cps
Calcium	43-1	492793	505491	508320	502201	1.65	cps
Calcium	44-1	8164274	8381845	8294485	8280201	1.32	cps
Chromium	52-2	154985	158969	156583	156846	1.28	cps
Cobalt	59-2	704459	712218	703576	706751	0.67	cps
Copper	63-2	280628	283696	278984	281103	0.85	cps
Dysprosium	156-1	67	67	125	86	39.11	cps
Dysprosium	156-2	43	63	37	48	29.04	cps
Erbium	164-1	117	150	100	122	20.83	cps
Erbium	164-2	47	40	40	42	9.12	cps
Gadolinium	160-1	108	133	133	125	11.55	cps
Gadolinium	160-2	77	40	37	51	43.42	cps
Holmium	165-1	4642240	4822542	4887793	4784192	2.66	cps
Holmium	165-2	2037640	1877367	2053444	1989484	4.90	cps
Indium	115-1	4165795	4378843	4444656	4329765	3.37	cps
Indium	115-2	596170	543472	596262	578635	5.26	cps
Iron	54-2	141023	143283	141336	141880	0.86	cps
Iron	56-2	2555718	2595375	2578664	2576585	0.77	cps
Iron	57-2	61672	63485	63430	62862	1.64	cps
Krypton	83-1	383	373	397	384	3.05	cps
Lead	207-1	35014	35387	36368	35590	1.96	cps
Lead	208-1	155894	159092	161068	158685	1.65	cps
Lead	206-1	38418	39221	41043	39560	3.40	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-03	Instrumnet Name :	P8
Client Sample ID :	MGB1C7S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:56:23	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	759995	798995	807373	788788	3.21	cps
Magnesium	24-2	1866835	1832728	1807314	1835625	1.63	cps
Manganese	55-2	181560	185374	182477	183137	1.09	cps
Molybdenum	94-1	183	217	308	236	27.42	cps
Molybdenum	95-1	100	108	83	97	13.09	cps
Molybdenum	96-1	142	150	192	161	16.63	cps
Molybdenum	97-1	33	67	25	42	52.92	cps
Molybdenum	98-1	142	92	167	133	28.64	cps
Neodymium	150-1	187	140	233	187	25.00	cps
Neodymium	150-2	20	30	20	23	24.74	cps
Nickel	60-2	191744	195096	191136	192659	1.11	cps
Phosphorus	31-2	183	183	150	172	11.18	cps
Potassium	39-2	43074	44661	44753	44163	2.14	cps
Rhodium	103-1	3913299	4067651	4110245	4030398	2.57	cps
Rhodium	103-2	1780127	1614904	1800242	1731757	5.87	cps
Scandium	45-1	2669136	2810738	2847952	2775942	3.40	cps
Scandium	45-2	87632	78738	86009	84126	5.63	cps
Selenium	77-2	163	133	117	138	17.16	cps
Selenium	78-2	506	504	470	493	4.10	cps
Selenium	82-1	4782	5026	5045	4951	2.97	cps
Silicon	28-1	8585205	8889354	8753021	8742527	1.74	cps
Silver	109-1	174824	175938	175120	175294	0.33	cps
Silver	107-1	178030	183669	182672	181457	1.66	cps
Sodium	23-2	489130	488260	483473	486954	0.63	cps
Strontium	86-1	43777	44497	44146	44140	0.81	cps
Strontium	88-1	371166	378946	377177	375763	1.09	cps
Sulfur	34-1	505275	506471	504009	505252	0.24	cps
Terbium	159-1	4943978	5130506	5075108	5049864	1.90	cps
Terbium	159-2	2016354	1829289	2026875	1957506	5.68	cps
Thallium	203-1	113201	113628	114813	113881	0.73	cps
Thallium	205-1	268287	271951	272249	270829	0.81	cps
Tin	118-1	442	525	558	508	11.82	cps
Titanium	47-1	333	392	400	375	9.69	cps
Uranium	238-1	1275	1508	1350	1378	8.65	cps
Vanadium	51-2	326202	330094	322811	326369	1.12	cps
Yttrium	89-1	5938507	6338820	6489619	6255648	4.55	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-03	Instrumnet Name :	P8
Client Sample ID :	MGB1C7S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:56:23	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	621330	565434	620650	602471	5.32	cps
Zinc	66-2	79897	81244	80430	80523	0.84	cps
Zirconium	90-1	400	367	283	350	17.17	cps
Zirconium	91-1	75	75	133	94	35.66	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-04	Instrumnet Name :	P8
Client Sample ID :	MGB1C8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:59:13	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2179	2387	2167	2245	5.52	cps
Antimony	121-1	367	192	150	236	48.69	cps
Arsenic	75-2	56	56	64	59	7.87	cps
Barium	135-1	79895	82376	79567	80613	1.91	cps
Barium	137-1	137512	139412	139952	138959	0.92	cps
Beryllium	9-1	82	90	84	85	4.88	cps
Bismuth	209-1	2702945	2766555	2811895	2760465	1.98	cps
Bismuth	209-2	1388978	1332855	1409504	1377112	2.88	cps
Boron	11-1	10282	12123	13309	11905	12.82	cps
Boron	10-1	1982	2368	2676	2342	14.85	cps
Bromine	81-1	7460	7239	7229	7309	1.78	cps
Cadmium	106-1	1333	1233	1467	1345	8.71	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Cadmium	111-1	980	885	1043	970	8.18	cps
Calcium	43-1	325763	331936	332470	330056	1.13	cps
Calcium	44-1	5465244	5562376	5382813	5470144	1.64	cps
Chromium	52-2	890	960	833	894	7.09	cps
Cobalt	59-2	13850	13700	13630	13727	0.82	cps
Copper	63-2	23419	23737	23646	23601	0.69	cps
Dysprosium	156-1	83	75	108	89	19.52	cps
Dysprosium	156-2	27	30	30	29	6.65	cps
Erbium	164-1	75	117	125	106	25.38	cps
Erbium	164-2	27	33	20	27	24.99	cps
Gadolinium	160-1	117	133	67	106	32.87	cps
Gadolinium	160-2	37	50	60	49	23.94	cps
Holmium	165-1	4524468	4616785	4777968	4639740	2.77	cps
Holmium	165-2	2012909	1907171	2049337	1989806	3.71	cps
Indium	115-1	4144855	4163069	4357233	4221719	2.79	cps
Indium	115-2	582050	564213	596511	580925	2.78	cps
Iron	54-2	19647	20726	20137	20170	2.68	cps
Iron	56-2	370085	370681	362754	367840	1.20	cps
Iron	57-2	8909	9086	9314	9103	2.23	cps
Krypton	83-1	383	420	430	411	5.98	cps
Lead	207-1	8881	9053	9048	8994	1.09	cps
Lead	208-1	40703	42272	42266	41747	2.17	cps
Lead	206-1	10916	11344	11138	11133	1.92	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-04	Instrumnet Name :	P8
Client Sample ID :	MGB1C8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:59:13	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	769779	770079	791028	776962	1.57	cps
Magnesium	24-2	1682280	1712522	1666996	1687266	1.37	cps
Manganese	55-2	18068	17951	17908	17976	0.46	cps
Molybdenum	94-1	358	475	433	422	14.00	cps
Molybdenum	95-1	475	467	608	517	15.39	cps
Molybdenum	96-1	608	525	642	592	10.16	cps
Molybdenum	97-1	358	258	258	292	19.80	cps
Molybdenum	98-1	842	700	692	744	11.32	cps
Neodymium	150-1	173	107	93	124	34.44	cps
Neodymium	150-2	37	43	37	39	9.89	cps
Nickel	60-2	1487	1510	1620	1539	4.63	cps
Phosphorus	31-2	83	217	133	144	46.63	cps
Potassium	39-2	151314	147776	152709	150600	1.69	cps
Rhodium	103-1	3860664	3859383	4025950	3915332	2.45	cps
Rhodium	103-2	1742684	1668727	1762335	1724582	2.86	cps
Scandium	45-1	2658558	2654477	2781001	2698012	2.66	cps
Scandium	45-2	85656	81963	86553	84724	2.87	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	43	30	34	36	18.67	cps
Selenium	82-1	38	-14	-5	6	447.07	cps
Silicon	28-1	7407816	7440529	7487351	7445232	0.54	cps
Silver	109-1	275	175	92	181	50.84	cps
Silver	107-1	292	183	175	217	30.04	cps
Sodium	23-2	281716	279515	278987	280073	0.52	cps
Strontium	86-1	156319	159654	159249	158407	1.15	cps
Strontium	88-1	1362189	1359904	1368583	1363559	0.33	cps
Sulfur	34-1	542554	537397	540046	539999	0.48	cps
Terbium	159-1	4890592	4789407	5119639	4933213	3.43	cps
Terbium	159-2	2012859	1860524	1998192	1957192	4.29	cps
Thallium	203-1	233	142	150	175	28.96	cps
Thallium	205-1	475	317	233	342	35.93	cps
Tin	118-1	808	817	775	800	2.76	cps
Titanium	47-1	1350	1467	1425	1414	4.18	cps
Uranium	238-1	3567	3326	3792	3562	6.55	cps
Vanadium	51-2	197	190	160	182	10.72	cps
Yttrium	89-1	6051263	5944972	6394757	6130331	3.83	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-04	Instrumnet Name :	P8
Client Sample ID :	MGB1C8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 15:59:13	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	610150	586777	621270	606065	2.90	cps
Zinc	66-2	5374	5528	5551	5484	1.75	cps
Zirconium	90-1	300	325	350	325	7.69	cps
Zirconium	91-1	67	83	108	86	24.35	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-05	Instrumnet Name :	P8
Client Sample ID :	MGB1C9	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:02:03	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	332	379	345	8.43	cps
Antimony	121-1	183	150	192	175	12.60	cps
Arsenic	75-2	32	34	34	33	3.46	cps
Barium	135-1	133984	138100	137780	136621	1.68	cps
Barium	137-1	236577	238952	239940	238490	0.72	cps
Beryllium	9-1	66	46	62	58	18.25	cps
Bismuth	209-1	2775315	2847339	2767595	2796749	1.57	cps
Bismuth	209-2	1298344	1343514	1378635	1340164	3.00	cps
Boron	11-1	3366	3642	3602	3536	4.22	cps
Boron	10-1	680	754	654	696	7.45	cps
Bromine	81-1	6268	6258	6368	6298	0.97	cps
Cadmium	106-1	1425	1308	1425	1386	4.86	cps
Cadmium	108-1	25	8	4	13	88.19	cps
Cadmium	111-1	1001	952	1003	985	2.94	cps
Calcium	43-1	572634	586205	582447	580429	1.21	cps
Calcium	44-1	9579113	9640104	9635878	9618365	0.35	cps
Chromium	52-2	617	657	613	629	3.83	cps
Cobalt	59-2	213	187	130	177	24.09	cps
Copper	63-2	8930	9070	9073	9024	0.91	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	33	33	33	33	0.00	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Holmium	165-1	4689446	4742935	4670542	4700975	0.80	cps
Holmium	165-2	1847569	1948327	1999589	1931828	4.00	cps
Indium	115-1	4356825	4361527	4388409	4368921	0.39	cps
Indium	115-2	546977	566563	575837	563126	2.62	cps
Iron	54-2	1572	1606	1472	1550	4.48	cps
Iron	56-2	25801	25902	25568	25757	0.67	cps
Iron	57-2	656	700	694	683	3.54	cps
Krypton	83-1	373	417	350	380	8.90	cps
Lead	207-1	4656	4684	4862	4734	2.36	cps
Lead	208-1	22997	23242	22753	22997	1.06	cps
Lead	206-1	6769	6496	6424	6563	2.77	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-05	Instrumnet Name :	P8
Client Sample ID :	MGB1C9	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:02:03	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	786179	799491	781436	789036	1.19	cps
Magnesium	24-2	1958537	1956523	1953834	1956298	0.12	cps
Manganese	55-2	727	670	643	680	6.26	cps
Molybdenum	94-1	808	800	975	861	11.46	cps
Molybdenum	95-1	1025	1300	1192	1172	11.82	cps
Molybdenum	96-1	1275	1308	1200	1261	4.40	cps
Molybdenum	97-1	650	683	675	669	2.59	cps
Molybdenum	98-1	1934	1975	2042	1984	2.76	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	777	753	893	808	9.29	cps
Phosphorus	31-2	117	100	192	136	35.88	cps
Potassium	39-2	53466	53466	53893	53609	0.46	cps
Rhodium	103-1	3933720	3961857	4004485	3966687	0.90	cps
Rhodium	103-2	1640768	1688640	1693444	1674284	1.74	cps
Scandium	45-1	2754170	2758516	2723119	2745268	0.70	cps
Scandium	45-2	81134	82523	83427	82361	1.40	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	39	42	33	38	12.06	cps
Selenium	82-1	35	-24	57	23	184.20	cps
Silicon	28-1	7819612	8110930	8029679	7986740	1.88	cps
Silver	109-1	58	25	17	33	66.13	cps
Silver	107-1	58	75	67	67	12.50	cps
Sodium	23-2	324876	326659	323148	324894	0.54	cps
Strontium	86-1	95081	92539	92212	93277	1.68	cps
Strontium	88-1	795656	799066	806507	800410	0.69	cps
Sulfur	34-1	555334	562065	558473	558624	0.60	cps
Terbium	159-1	5013370	5047751	5020878	5027333	0.36	cps
Terbium	159-2	1868453	1937984	1962764	1923067	2.54	cps
Thallium	203-1	167	158	208	178	15.07	cps
Thallium	205-1	367	367	358	364	1.32	cps
Tin	118-1	242	175	317	244	28.99	cps
Titanium	47-1	408	317	442	389	16.64	cps
Uranium	238-1	2559	2375	2259	2398	6.31	cps
Vanadium	51-2	37	17	27	27	37.50	cps
Yttrium	89-1	6242701	6251550	6181294	6225182	0.61	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-05	Instrumnet Name :	P8
Client Sample ID :	MGB1C9	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:02:03	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	569710	589191	603455	587452	2.88	cps
Zinc	66-2	10177	10234	10531	10314	1.84	cps
Zirconium	90-1	250	217	292	253	14.87	cps
Zirconium	91-1	33	42	42	39	12.38	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-06	Instrumnet Name :	P8
Client Sample ID :	MGB1D0	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:04:54	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	272	349	329	317	12.48	cps
Antimony	121-1	117	100	142	119	17.56	cps
Arsenic	75-2	17	21	21	20	11.74	cps
Barium	135-1	146934	150396	146468	147933	1.45	cps
Barium	137-1	255970	257482	255576	256343	0.39	cps
Beryllium	9-1	46	54	48	49	8.44	cps
Bismuth	209-1	2769000	2841659	2813666	2808108	1.31	cps
Bismuth	209-2	1378146	1386030	1396914	1387030	0.68	cps
Boron	11-1	2192	2204	2202	2199	0.29	cps
Boron	10-1	390	448	464	434	8.97	cps
Bromine	81-1	10785	11877	12348	11670	6.87	cps
Cadmium	106-1	1242	1200	1283	1242	3.36	cps
Cadmium	108-1	17	4	29	17	74.99	cps
Cadmium	111-1	949	937	932	940	0.93	cps
Calcium	43-1	627553	636544	634130	632742	0.74	cps
Calcium	44-1	10286553	10553110	10333869	10391177	1.37	cps
Chromium	52-2	617	693	597	636	8.03	cps
Cobalt	59-2	237	197	183	206	13.50	cps
Copper	63-2	4751	4824	4788	4788	0.77	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	0	0	10	3	173.21	cps
Gadolinium	160-1	42	50	58	50	16.67	cps
Gadolinium	160-2	17	3	3	8	99.04	cps
Holmium	165-1	4624894	4700044	4752602	4692513	1.37	cps
Holmium	165-2	2012610	2000630	2040673	2017971	1.02	cps
Indium	115-1	4193897	4380324	4280001	4284741	2.18	cps
Indium	115-2	583535	584201	585246	584327	0.15	cps
Iron	54-2	1517	1600	1783	1633	8.35	cps
Iron	56-2	25345	26481	25306	25710	2.60	cps
Iron	57-2	622	600	756	659	12.76	cps
Krypton	83-1	403	353	337	364	9.52	cps
Lead	207-1	17762	18408	18296	18156	1.90	cps
Lead	208-1	88217	89025	89918	89053	0.96	cps
Lead	206-1	24818	23972	24117	24303	1.86	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-06	Instrumnet Name :	P8
Client Sample ID :	MGB1D0	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:04:54	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	781585	804115	787693	791131	1.47	cps
Magnesium	24-2	2355362	2346845	2302995	2335067	1.20	cps
Manganese	55-2	1090	1157	1007	1084	6.93	cps
Molybdenum	94-1	483	383	342	403	18.08	cps
Molybdenum	95-1	517	500	508	508	1.64	cps
Molybdenum	96-1	575	592	567	578	2.20	cps
Molybdenum	97-1	250	292	308	283	10.61	cps
Molybdenum	98-1	883	825	942	883	6.60	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	843	807	957	869	9.00	cps
Phosphorus	31-2	183	125	150	153	19.16	cps
Potassium	39-2	40984	40925	41452	41120	0.70	cps
Rhodium	103-1	3853941	3965935	3996633	3938836	1.91	cps
Rhodium	103-2	1701840	1738951	1710047	1716946	1.14	cps
Scandium	45-1	2695464	2805078	2757398	2752647	2.00	cps
Scandium	45-2	84739	84940	86448	85375	1.09	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	45	43	35	41	12.91	cps
Selenium	82-1	10	61	62	45	66.71	cps
Silicon	28-1	9528431	9635978	9705082	9623163	0.93	cps
Silver	109-1	50	67	67	61	15.75	cps
Silver	107-1	100	42	50	64	49.38	cps
Sodium	23-2	300695	300013	301810	300839	0.30	cps
Strontium	86-1	71223	72672	71634	71843	1.04	cps
Strontium	88-1	596419	614138	612422	607660	1.61	cps
Sulfur	34-1	556618	557211	559036	557622	0.23	cps
Terbium	159-1	4994221	5023806	4927812	4981946	0.99	cps
Terbium	159-2	1977651	1980437	2025971	1994687	1.36	cps
Thallium	203-1	108	100	167	125	29.06	cps
Thallium	205-1	242	333	308	294	16.09	cps
Tin	118-1	150	258	133	181	37.59	cps
Titanium	47-1	450	383	442	425	8.55	cps
Uranium	238-1	1809	2184	2300	2097	12.25	cps
Vanadium	51-2	0	13	17	10	88.20	cps
Yttrium	89-1	6084391	6252203	6329285	6221960	2.01	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-06	Instrumnet Name :	P8
Client Sample ID :	MGB1D0	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:04:54	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	604856	610480	605707	607014	0.50	cps
Zinc	66-2	12516	12549	12776	12613	1.12	cps
Zirconium	90-1	300	358	325	328	8.93	cps
Zirconium	91-1	133	100	75	103	28.48	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-07	Instrumnet Name :	P8
Client Sample ID :	MGB1D1	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:07:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	319	312	316	1.04	cps
Antimony	121-1	108	83	50	81	36.33	cps
Arsenic	75-2	19	27	29	25	21.17	cps
Barium	135-1	150405	152409	154056	152290	1.20	cps
Barium	137-1	264023	266800	267761	266194	0.73	cps
Beryllium	9-1	50	54	70	58	18.25	cps
Bismuth	209-1	2779762	2817228	2769231	2788740	0.90	cps
Bismuth	209-2	1365173	1383391	1386644	1378403	0.84	cps
Boron	11-1	1794	2022	2028	1948	6.85	cps
Boron	10-1	402	432	370	401	7.73	cps
Bromine	81-1	11997	12889	13961	12949	7.59	cps
Cadmium	106-1	1442	1358	1258	1353	6.79	cps
Cadmium	108-1	8	33	29	24	56.74	cps
Cadmium	111-1	1095	1019	952	1022	7.00	cps
Calcium	43-1	644853	647679	650292	647608	0.42	cps
Calcium	44-1	10661600	10715712	10686087	10687800	0.25	cps
Chromium	52-2	550	667	677	631	11.16	cps
Cobalt	59-2	237	220	197	218	9.23	cps
Copper	63-2	5124	5281	4928	5111	3.47	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	10	0	23	11	105.35	cps
Gadolinium	160-1	42	25	25	31	31.50	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	4735435	4721561	4639305	4698767	1.11	cps
Holmium	165-2	1957139	2012606	2016905	1995550	1.67	cps
Indium	115-1	4303197	4317083	4254373	4291551	0.77	cps
Indium	115-2	576753	579242	581831	579275	0.44	cps
Iron	54-2	1756	1800	1428	1661	12.24	cps
Iron	56-2	27577	26970	26653	27067	1.73	cps
Iron	57-2	811	722	678	737	9.21	cps
Krypton	83-1	383	410	387	393	3.69	cps
Lead	207-1	18975	19381	18903	19087	1.35	cps
Lead	208-1	92384	94796	93688	93622	1.29	cps
Lead	206-1	25242	26188	26160	25863	2.08	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-07	Instrumnet Name :	P8
Client Sample ID :	MGB1D1	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:07:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	767926	773153	769745	770275	0.34	cps
Magnesium	24-2	2395923	2389969	2367044	2384312	0.64	cps
Manganese	55-2	1180	1160	1083	1141	4.47	cps
Molybdenum	94-1	450	433	358	414	11.80	cps
Molybdenum	95-1	525	442	425	464	11.55	cps
Molybdenum	96-1	608	700	567	625	10.91	cps
Molybdenum	97-1	317	275	375	322	15.59	cps
Molybdenum	98-1	825	942	850	872	7.04	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	850	863	873	862	1.36	cps
Phosphorus	31-2	150	92	142	128	24.69	cps
Potassium	39-2	42221	42346	41226	41931	1.46	cps
Rhodium	103-1	3952624	3981217	3926340	3953394	0.69	cps
Rhodium	103-2	1715255	1706021	1740170	1720482	1.03	cps
Scandium	45-1	2724167	2762401	2692781	2726450	1.28	cps
Scandium	45-2	85429	84580	85512	85174	0.61	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	43	42	37	41	7.90	cps
Selenium	82-1	3	-14	8	-1	-1552.19	cps
Silicon	28-1	9851231	9947038	9923270	9907180	0.50	cps
Silver	109-1	33	58	67	53	32.87	cps
Silver	107-1	50	75	42	56	31.22	cps
Sodium	23-2	306156	305955	306360	306157	0.07	cps
Strontium	86-1	72304	71759	70905	71656	0.98	cps
Strontium	88-1	620153	630272	625664	625363	0.81	cps
Sulfur	34-1	556738	561702	559431	559290	0.44	cps
Terbium	159-1	4926231	4998460	4932410	4952367	0.81	cps
Terbium	159-2	1936976	1940488	1968503	1948656	0.89	cps
Thallium	203-1	125	158	167	150	14.70	cps
Thallium	205-1	250	325	308	294	13.38	cps
Tin	118-1	192	200	175	189	6.74	cps
Titanium	47-1	525	475	317	439	24.78	cps
Uranium	238-1	1967	2109	2267	2114	7.10	cps
Vanadium	51-2	7	10	13	10	33.30	cps
Yttrium	89-1	6207597	6230276	6192903	6210258	0.30	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-07	Instrumnet Name :	P8
Client Sample ID :	MGB1D1	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:07:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	596463	605258	605250	602324	0.84	cps
Zinc	66-2	12702	12936	12813	12817	0.91	cps
Zirconium	90-1	408	317	392	372	13.12	cps
Zirconium	91-1	67	92	67	75	19.24	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-08	Instrumnet Name :	P8
Client Sample ID :	MGB1D2	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:10:36	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	885	874	931	897	3.40	cps
Antimony	121-1	142	150	217	169	24.26	cps
Arsenic	75-2	19	31	22	24	26.02	cps
Barium	135-1	103754	104082	106022	104619	1.17	cps
Barium	137-1	180106	181751	184748	182201	1.29	cps
Beryllium	9-1	58	62	62	61	3.81	cps
Bismuth	209-1	2791295	2842198	2801051	2811515	0.96	cps
Bismuth	209-2	1324991	1370389	1395046	1363475	2.61	cps
Boron	11-1	1884	2248	2062	2064	8.82	cps
Boron	10-1	366	388	404	386	4.94	cps
Bromine	81-1	6538	6218	6528	6428	2.83	cps
Cadmium	106-1	1508	1550	1175	1411	14.57	cps
Cadmium	108-1	0	17	4	7	124.88	cps
Cadmium	111-1	1060	1078	853	997	12.53	cps
Calcium	43-1	558546	561921	563120	561196	0.42	cps
Calcium	44-1	9271796	9193956	9100784	9188845	0.93	cps
Chromium	52-2	1550	1557	1617	1575	2.33	cps
Cobalt	59-2	190	193	117	167	26.00	cps
Copper	63-2	33252	32868	32524	32881	1.11	cps
Dysprosium	156-1	50	100	75	75	33.33	cps
Dysprosium	156-2	27	17	33	26	32.81	cps
Erbium	164-1	133	92	50	92	45.46	cps
Erbium	164-2	30	37	47	38	22.21	cps
Gadolinium	160-1	117	83	83	94	20.37	cps
Gadolinium	160-2	17	73	33	41	70.83	cps
Holmium	165-1	4604540	4717229	4709388	4677053	1.35	cps
Holmium	165-2	1927358	1937898	2035485	1966914	3.03	cps
Indium	115-1	4214972	4309232	4188792	4237665	1.49	cps
Indium	115-2	551331	571454	585801	569529	3.04	cps
Iron	54-2	6830	6835	6446	6704	3.33	cps
Iron	56-2	115888	115390	113822	115033	0.94	cps
Iron	57-2	2828	2939	2645	2804	5.30	cps
Krypton	83-1	400	327	453	393	16.17	cps
Lead	207-1	6318	6746	6574	6546	3.29	cps
Lead	208-1	30921	31226	31288	31145	0.63	cps
Lead	206-1	8164	8080	7925	8056	1.51	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-08	Instrumnet Name :	P8
Client Sample ID :	MGB1D2	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:10:36	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	775532	786077	779726	780445	0.68	cps
Magnesium	24-2	1879042	1892187	1843096	1871442	1.36	cps
Manganese	55-2	3057	3434	3187	3226	5.93	cps
Molybdenum	94-1	100	200	225	175	37.80	cps
Molybdenum	95-1	100	50	100	83	34.64	cps
Molybdenum	96-1	125	183	167	158	18.98	cps
Molybdenum	97-1	25	83	75	61	51.63	cps
Molybdenum	98-1	167	117	125	136	19.68	cps
Neodymium	150-1	87	100	113	100	13.33	cps
Neodymium	150-2	27	33	50	37	32.78	cps
Nickel	60-2	623	653	587	621	5.38	cps
Phosphorus	31-2	167	133	158	153	11.35	cps
Potassium	39-2	43031	42196	42630	42619	0.98	cps
Rhodium	103-1	3935708	3987956	4012303	3978656	0.98	cps
Rhodium	103-2	1619509	1698881	1753529	1690639	3.99	cps
Scandium	45-1	2728737	2776124	2694192	2733018	1.51	cps
Scandium	45-2	81399	83766	86814	83993	3.23	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	45	23	29	32	35.17	cps
Selenium	82-1	-4	76	-37	12	500.58	cps
Silicon	28-1	8604670	8670342	8725207	8666740	0.70	cps
Silver	109-1	58	83	42	61	34.32	cps
Silver	107-1	75	83	33	64	41.93	cps
Sodium	23-2	204873	205406	204248	204842	0.28	cps
Strontium	86-1	43092	42231	44505	43276	2.65	cps
Strontium	88-1	368377	365301	367618	367099	0.44	cps
Sulfur	34-1	525286	528749	528357	527464	0.36	cps
Terbium	159-1	5010891	4992173	4906472	4969845	1.12	cps
Terbium	159-2	1861146	1923371	1971462	1918660	2.88	cps
Thallium	203-1	83	42	67	64	32.83	cps
Thallium	205-1	217	100	125	147	41.72	cps
Tin	118-1	500	533	600	544	9.35	cps
Titanium	47-1	733	667	783	728	8.04	cps
Uranium	238-1	1784	1950	1892	1875	4.51	cps
Vanadium	51-2	317	327	277	307	8.63	cps
Yttrium	89-1	6234897	6122303	6161652	6172951	0.93	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-08	Instrumnet Name :	P8
Client Sample ID :	MGB1D2	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:10:36	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	576597	596136	612497	595077	3.02	cps
Zinc	66-2	11245	10664	11281	11063	3.13	cps
Zirconium	90-1	367	342	458	389	15.80	cps
Zirconium	91-1	75	67	83	75	11.11	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-09	Instrumnet Name :	P8
Client Sample ID :	MGB1D3	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:13:25	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	421	516	492	477	10.37	cps
Antimony	121-1	150	142	92	128	24.69	cps
Arsenic	75-2	15	19	14	16	16.54	cps
Barium	135-1	15810	16410	15885	16035	2.04	cps
Barium	137-1	26994	27771	28497	27754	2.71	cps
Beryllium	9-1	50	60	48	53	12.21	cps
Bismuth	209-1	2760625	2764592	2777298	2767505	0.31	cps
Bismuth	209-2	1398695	1411273	1388120	1399363	0.83	cps
Boron	11-1	4754	5368	6056	5393	12.08	cps
Boron	10-1	918	1068	1080	1022	8.83	cps
Bromine	81-1	4766	4716	4465	4649	3.46	cps
Cadmium	106-1	1350	1300	1358	1336	2.36	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Cadmium	111-1	956	914	953	941	2.51	cps
Calcium	43-1	32584	32415	32620	32540	0.34	cps
Calcium	44-1	545933	553971	549500	549801	0.73	cps
Chromium	52-2	673	710	707	697	2.91	cps
Cobalt	59-2	93	100	87	93	7.14	cps
Copper	63-2	14948	15005	15529	15160	2.11	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	10	0	13	8	89.21	cps
Erbium	164-1	58	8	67	44	70.99	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	100	42	50	64	49.38	cps
Gadolinium	160-2	17	27	7	17	59.99	cps
Holmium	165-1	4756540	4742542	4675483	4724855	0.92	cps
Holmium	165-2	2019224	2055505	1983925	2019551	1.77	cps
Indium	115-1	4196034	4273166	4265861	4245020	1.00	cps
Indium	115-2	583596	596105	585121	588274	1.16	cps
Iron	54-2	5996	5829	5868	5898	1.48	cps
Iron	56-2	103556	102113	100658	102109	1.42	cps
Iron	57-2	2639	2484	2578	2567	3.05	cps
Krypton	83-1	423	390	423	412	4.67	cps
Lead	207-1	3401	3206	3523	3376	4.73	cps
Lead	208-1	15676	15693	16126	15832	1.61	cps
Lead	206-1	3817	4106	3967	3964	3.65	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-09	Instrumnet Name :	P8
Client Sample ID :	MGB1D3	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:13:25	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	792088	785075	781826	786330	0.67	cps
Magnesium	24-2	89944	87965	88779	88896	1.12	cps
Manganese	55-2	7869	8022	7956	7949	0.97	cps
Molybdenum	94-1	208	250	150	203	24.77	cps
Molybdenum	95-1	125	158	42	108	55.47	cps
Molybdenum	96-1	108	100	108	106	4.56	cps
Molybdenum	97-1	58	33	17	36	58.07	cps
Molybdenum	98-1	92	167	117	125	30.55	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	383	377	407	389	4.05	cps
Phosphorus	31-2	692	1033	800	842	20.75	cps
Potassium	39-2	319807	323152	316857	319939	0.98	cps
Rhodium	103-1	3963441	4001149	3929777	3964789	0.90	cps
Rhodium	103-2	1768421	1786859	1804514	1786598	1.01	cps
Scandium	45-1	2738742	2727297	2698468	2721503	0.76	cps
Scandium	45-2	85198	86425	84228	85284	1.29	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	28	35	38	34	15.24	cps
Selenium	82-1	-13	0	-12	-9	-88.12	cps
Silicon	28-1	1324986	1332304	1352750	1336680	1.08	cps
Silver	109-1	83	108	100	97	13.09	cps
Silver	107-1	117	108	58	94	33.41	cps
Sodium	23-2	36212	36471	36246	36310	0.39	cps
Strontium	86-1	9770	9470	8870	9370	4.89	cps
Strontium	88-1	73788	73034	72781	73201	0.72	cps
Sulfur	34-1	513581	513102	509397	512026	0.45	cps
Terbium	159-1	4970276	5005143	4955672	4977030	0.51	cps
Terbium	159-2	1962731	1999759	1930547	1964346	1.76	cps
Thallium	203-1	75	33	25	44	60.28	cps
Thallium	205-1	142	108	75	108	30.77	cps
Tin	118-1	408	350	300	353	15.37	cps
Titanium	47-1	500	517	467	494	5.15	cps
Uranium	238-1	17	25	25	22	21.64	cps
Vanadium	51-2	47	23	57	42	40.52	cps
Yttrium	89-1	6153423	6182404	6069386	6135071	0.96	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-09	Instrumnet Name :	P8
Client Sample ID :	MGB1D3	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:13:25	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	608979	614740	603107	608942	0.96	cps
Zinc	66-2	1477	1357	1283	1372	7.11	cps
Zirconium	90-1	450	333	375	386	15.31	cps
Zirconium	91-1	108	117	83	103	16.88	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-10	Instrumnet Name :	P8
Client Sample ID :	MGB1D4	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:16:20	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	391	399	347	379	7.30	cps
Antimony	121-1	50	67	100	72	35.25	cps
Arsenic	75-2	13	14	19	15	20.96	cps
Barium	135-1	165410	167731	166238	166460	0.71	cps
Barium	137-1	292139	286377	291254	289923	1.07	cps
Beryllium	9-1	36	52	46	45	18.10	cps
Bismuth	209-1	2847127	2902670	2811317	2853705	1.61	cps
Bismuth	209-2	1394353	1411947	1392733	1399678	0.76	cps
Boron	11-1	2286	2276	2298	2286	0.48	cps
Boron	10-1	432	472	410	438	7.18	cps
Bromine	81-1	4605	4676	4746	4676	1.50	cps
Cadmium	106-1	1275	1375	1133	1261	9.63	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	887	973	801	887	9.70	cps
Calcium	43-1	472764	476853	475947	475188	0.45	cps
Calcium	44-1	7829733	7977228	7846372	7884444	1.02	cps
Chromium	52-2	857	880	740	826	9.09	cps
Cobalt	59-2	43	53	63	53	18.75	cps
Copper	63-2	2454	2650	2714	2606	5.20	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	23	20	17	20	16.65	cps
Holmium	165-1	4769537	4727397	4825729	4774221	1.03	cps
Holmium	165-2	2009463	2102754	2037608	2049942	2.33	cps
Indium	115-1	4315241	4304367	4289718	4303108	0.30	cps
Indium	115-2	578496	586992	586411	583967	0.81	cps
Iron	54-2	1911	1906	1933	1917	0.77	cps
Iron	56-2	32699	31463	31780	31981	2.01	cps
Iron	57-2	822	950	794	856	9.70	cps
Krypton	83-1	367	360	430	386	10.02	cps
Lead	207-1	1278	1078	1111	1156	9.27	cps
Lead	208-1	5428	4923	5167	5173	4.89	cps
Lead	206-1	1322	1250	1450	1341	7.55	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-10	Instrumnet Name :	P8
Client Sample ID :	MGB1D4	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:16:20	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	799048	798335	796176	797853	0.19	cps
Magnesium	24-2	1677665	1682067	1724854	1694862	1.54	cps
Manganese	55-2	267	180	320	256	27.65	cps
Molybdenum	94-1	125	208	167	167	25.00	cps
Molybdenum	95-1	192	250	167	203	21.09	cps
Molybdenum	96-1	283	225	208	239	16.48	cps
Molybdenum	97-1	158	58	100	106	47.59	cps
Molybdenum	98-1	183	217	175	192	11.50	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	653	817	800	757	11.88	cps
Phosphorus	31-2	175	175	125	158	18.23	cps
Potassium	39-2	46576	44620	45188	45461	2.21	cps
Rhodium	103-1	4039614	4035116	4049336	4041355	0.18	cps
Rhodium	103-2	1713050	1766607	1730486	1736714	1.57	cps
Scandium	45-1	2703471	2790713	2745268	2746484	1.59	cps
Scandium	45-2	85473	85000	85915	85462	0.54	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	34	41	47	41	16.00	cps
Selenium	82-1	65	30	-42	18	309.85	cps
Silicon	28-1	8031742	8108223	8141560	8093841	0.70	cps
Silver	109-1	33	25	17	25	33.32	cps
Silver	107-1	33	108	33	58	74.24	cps
Sodium	23-2	241204	237288	239044	239179	0.82	cps
Strontium	86-1	50433	51019	52047	51167	1.60	cps
Strontium	88-1	431570	438842	443164	437859	1.34	cps
Sulfur	34-1	513681	517080	509484	513415	0.74	cps
Terbium	159-1	4953732	5056265	4976025	4995341	1.08	cps
Terbium	159-2	1982030	1987819	1981782	1983877	0.17	cps
Thallium	203-1	67	33	50	50	33.34	cps
Thallium	205-1	92	83	142	106	29.89	cps
Tin	118-1	133	200	200	178	21.65	cps
Titanium	47-1	392	475	367	411	13.80	cps
Uranium	238-1	1483	1550	1483	1506	2.56	cps
Vanadium	51-2	230	180	203	204	12.24	cps
Yttrium	89-1	6193066	6268825	6226390	6229427	0.61	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-10	Instrumnet Name :	P8
Client Sample ID :	MGB1D4	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:16:20	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	600282	610013	615834	608710	1.29	cps
Zinc	66-2	13984	13560	13790	13778	1.54	cps
Zirconium	90-1	283	283	258	275	5.25	cps
Zirconium	91-1	75	92	42	69	36.66	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-11	Instrumnet Name :	P8
Client Sample ID :	MGB1D5	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:19:09	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	309	344	321	325	5.46	cps
Antimony	121-1	50	42	42	44	10.82	cps
Arsenic	75-2	22	18	23	21	12.60	cps
Barium	135-1	650	625	533	603	10.19	cps
Barium	137-1	1242	933	1067	1081	14.31	cps
Beryllium	9-1	66	72	66	68	5.10	cps
Bismuth	209-1	2831474	2817767	2848359	2832533	0.54	cps
Bismuth	209-2	1395622	1349638	1413163	1386141	2.37	cps
Boron	11-1	5670	5952	6374	5999	5.91	cps
Boron	10-1	1022	1154	1310	1162	12.41	cps
Bromine	81-1	13971	14973	15104	14683	4.22	cps
Cadmium	106-1	1325	1450	1517	1431	6.80	cps
Cadmium	108-1	21	4	4	10	98.92	cps
Cadmium	111-1	938	1016	1063	1006	6.28	cps
Calcium	43-1	432364	430206	424702	429091	0.92	cps
Calcium	44-1	7194938	7094297	7018408	7102548	1.25	cps
Chromium	52-2	633	613	620	622	1.64	cps
Cobalt	59-2	73	23	53	50	50.34	cps
Copper	63-2	1230	1107	1027	1121	9.14	cps
Dysprosium	156-1	33	75	42	50	44.10	cps
Dysprosium	156-2	20	20	20	20	0.00	cps
Erbium	164-1	283	308	192	261	23.53	cps
Erbium	164-2	77	87	90	84	8.22	cps
Gadolinium	160-1	58	75	158	97	55.11	cps
Gadolinium	160-2	50	50	40	47	12.37	cps
Holmium	165-1	4617483	4633558	4812661	4687901	2.31	cps
Holmium	165-2	2028623	1962487	2038016	2009709	2.05	cps
Indium	115-1	4120084	4202269	4369723	4230692	3.01	cps
Indium	115-2	577750	564507	592735	578331	2.44	cps
Iron	54-2	1483	1611	1345	1480	9.01	cps
Iron	56-2	24471	24566	24209	24416	0.76	cps
Iron	57-2	706	683	617	669	6.92	cps
Krypton	83-1	353	373	360	362	2.81	cps
Lead	207-1	344	306	344	331	6.77	cps
Lead	208-1	1567	1500	1411	1493	5.23	cps
Lead	206-1	428	483	350	420	15.93	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-11	Instrumnet Name :	P8
Client Sample ID :	MGB1D5	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:19:09	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	778706	777858	802241	786268	1.76	cps
Magnesium	24-2	592426	584863	580356	585882	1.04	cps
Manganese	55-2	3370	3200	3430	3334	3.58	cps
Molybdenum	94-1	3192	3259	3284	3245	1.46	cps
Molybdenum	95-1	5343	5593	5418	5451	2.35	cps
Molybdenum	96-1	5743	6227	5760	5910	4.64	cps
Molybdenum	97-1	3609	3409	3451	3489	3.02	cps
Molybdenum	98-1	8595	8703	9128	8809	3.20	cps
Neodymium	150-1	27	47	60	44	37.74	cps
Neodymium	150-2	3	10	20	11	75.52	cps
Nickel	60-2	270	287	287	281	3.42	cps
Phosphorus	31-2	183	167	175	175	4.76	cps
Potassium	39-2	34717	36614	35118	35483	2.82	cps
Rhodium	103-1	3931226	3908902	4125089	3988405	2.98	cps
Rhodium	103-2	1713612	1690008	1786400	1730007	2.90	cps
Scandium	45-1	2757063	2710682	2791705	2753150	1.48	cps
Scandium	45-2	83987	82143	87592	84574	3.28	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	35	39	43	39	10.26	cps
Selenium	82-1	-14	40	40	22	140.70	cps
Silicon	28-1	18981659	19096069	18917554	18998427	0.48	cps
Silver	109-1	42	58	17	39	53.92	cps
Silver	107-1	25	83	67	58	51.51	cps
Sodium	23-2	1577381	1592714	1574657	1581584	0.62	cps
Strontium	86-1	57260	58188	58882	58110	1.40	cps
Strontium	88-1	500092	500088	493476	497886	0.77	cps
Sulfur	34-1	587354	577683	583208	582748	0.83	cps
Terbium	159-1	4885527	4904190	5018525	4936081	1.46	cps
Terbium	159-2	1958368	1940401	2039775	1979515	2.68	cps
Thallium	203-1	25	58	25	36	53.30	cps
Thallium	205-1	92	108	108	103	9.36	cps
Tin	118-1	167	108	117	131	24.16	cps
Titanium	47-1	533	500	517	517	3.23	cps
Uranium	238-1	20442	20150	19165	19919	3.36	cps
Vanadium	51-2	10	17	50	26	83.85	cps
Yttrium	89-1	6161129	6119707	6235631	6172156	0.95	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-11	Instrumnet Name :	P8
Client Sample ID :	MGB1D5	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:19:09	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	600748	588117	612848	600571	2.06	cps
Zinc	66-2	1147	1197	1130	1158	3.00	cps
Zirconium	90-1	333	300	233	289	17.63	cps
Zirconium	91-1	83	58	108	83	30.00	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-12	Instrumnet Name :	P8
Client Sample ID :	MGB1D6	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:22:01	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	302	351	327	327	7.45	cps
Antimony	121-1	42	42	67	50	28.87	cps
Arsenic	75-2	13	16	11	13	18.87	cps
Barium	135-1	49917	51666	51791	51125	2.05	cps
Barium	137-1	87785	89277	91400	89487	2.03	cps
Beryllium	9-1	56	54	38	49	20.00	cps
Bismuth	209-1	2710457	2802981	2903479	2805639	3.44	cps
Bismuth	209-2	1415084	1397298	1423613	1411998	0.95	cps
Boron	11-1	2332	2426	2534	2430	4.16	cps
Boron	10-1	464	470	480	471	1.71	cps
Bromine	81-1	10725	11236	11456	11139	3.37	cps
Cadmium	106-1	1133	1333	1558	1342	15.85	cps
Cadmium	108-1	8	42	50	33	66.15	cps
Cadmium	111-1	1225	1425	1518	1390	10.79	cps
Calcium	43-1	684533	707510	709146	700396	1.96	cps
Calcium	44-1	11482445	11670965	11543942	11565784	0.83	cps
Chromium	52-2	670	703	700	691	2.66	cps
Cobalt	59-2	60	53	60	58	6.67	cps
Copper	63-2	6048	6055	6058	6054	0.08	cps
Dysprosium	156-1	25	67	17	36	74.18	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	92	108	58	86	29.57	cps
Erbium	164-2	37	13	30	27	45.08	cps
Gadolinium	160-1	75	92	83	83	10.00	cps
Gadolinium	160-2	33	13	30	26	41.94	cps
Holmium	165-1	4674839	4748789	4844149	4755926	1.78	cps
Holmium	165-2	2054660	2030409	2081016	2055362	1.23	cps
Indium	115-1	4208121	4266594	4430040	4301585	2.67	cps
Indium	115-2	596086	586151	594101	592113	0.89	cps
Iron	54-2	1650	1761	1872	1761	6.31	cps
Iron	56-2	29080	28757	29163	29000	0.74	cps
Iron	57-2	772	811	822	802	3.27	cps
Krypton	83-1	423	407	440	423	3.94	cps
Lead	207-1	650	622	683	652	4.69	cps
Lead	208-1	2678	2934	3134	2915	7.83	cps
Lead	206-1	600	828	678	702	16.50	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-12	Instrumnet Name :	P8
Client Sample ID :	MGB1D6	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:22:01	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	770218	788361	796853	785144	1.73	cps
Magnesium	24-2	2652906	2553700	2585068	2597224	1.95	cps
Manganese	55-2	200	220	190	203	7.51	cps
Molybdenum	94-1	433	342	258	344	25.41	cps
Molybdenum	95-1	475	283	383	381	25.19	cps
Molybdenum	96-1	533	508	450	497	8.60	cps
Molybdenum	97-1	208	142	233	194	24.37	cps
Molybdenum	98-1	708	733	750	731	2.87	cps
Neodymium	150-1	13	33	47	31	53.94	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	513	523	493	510	3.00	cps
Phosphorus	31-2	108	200	192	167	30.41	cps
Potassium	39-2	38260	39529	38276	38688	1.88	cps
Rhodium	103-1	3814144	4043389	4014156	3957229	3.15	cps
Rhodium	103-2	1770187	1764079	1766094	1766787	0.18	cps
Scandium	45-1	2701682	2752549	2784592	2746274	1.52	cps
Scandium	45-2	87663	85453	84785	85967	1.75	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	39	41	40	40	2.50	cps
Selenium	82-1	-43	-35	-92	-57	-54.23	cps
Silicon	28-1	8018068	8273064	8215324	8168818	1.64	cps
Silver	109-1	8	17	17	14	34.67	cps
Silver	107-1	67	50	33	50	33.34	cps
Sodium	23-2	941048	941289	932649	938329	0.52	cps
Strontium	86-1	59092	59343	60590	59675	1.34	cps
Strontium	88-1	512490	515455	517761	515235	0.51	cps
Sulfur	34-1	557037	553151	552587	554258	0.44	cps
Terbium	159-1	4819692	5067510	5205574	5030926	3.89	cps
Terbium	159-2	2001093	1979137	2009317	1996516	0.78	cps
Thallium	203-1	58	42	100	67	45.06	cps
Thallium	205-1	208	125	183	172	24.83	cps
Tin	118-1	142	117	117	125	11.55	cps
Titanium	47-1	275	425	458	386	25.29	cps
Uranium	238-1	4751	5018	4959	4909	2.86	cps
Vanadium	51-2	130	163	123	139	15.43	cps
Yttrium	89-1	6070203	6150337	6208544	6143028	1.13	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-12	Instrumnet Name :	P8
Client Sample ID :	MGB1D6	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:22:01	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	621018	611176	618666	616954	0.83	cps
Zinc	66-2	22912	23279	23266	23152	0.90	cps
Zirconium	90-1	208	325	317	283	22.97	cps
Zirconium	91-1	50	83	108	81	36.33	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-13	Instrumnet Name :	P8
Client Sample ID :	MGB1D7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:24:51	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	376	422	379	392	6.63	cps
Antimony	121-1	75	67	58	67	12.50	cps
Arsenic	75-2	11	16	18	15	24.04	cps
Barium	135-1	35297	35840	35890	35675	0.92	cps
Barium	137-1	61323	61348	63198	61956	1.74	cps
Beryllium	9-1	56	52	38	49	19.43	cps
Bismuth	209-1	2774295	2755947	2809315	2779852	0.98	cps
Bismuth	209-2	1397061	1394673	1400051	1397262	0.19	cps
Boron	11-1	1946	2172	2200	2106	6.61	cps
Boron	10-1	394	460	410	421	8.17	cps
Bromine	81-1	5427	5847	6058	5777	5.56	cps
Cadmium	106-1	1433	1283	1417	1378	5.97	cps
Cadmium	108-1	38	25	29	31	20.83	cps
Cadmium	111-1	1231	1118	1151	1167	4.99	cps
Calcium	43-1	505191	512497	516323	511337	1.11	cps
Calcium	44-1	8401501	8410964	8461945	8424804	0.39	cps
Chromium	52-2	643	677	687	669	3.39	cps
Cobalt	59-2	43	80	60	61	30.04	cps
Copper	63-2	7932	8196	7679	7936	3.26	cps
Dysprosium	156-1	33	42	0	25	88.19	cps
Dysprosium	156-2	3	20	7	10	88.20	cps
Erbium	164-1	83	42	58	61	34.32	cps
Erbium	164-2	23	27	3	18	71.00	cps
Gadolinium	160-1	50	33	58	47	26.96	cps
Gadolinium	160-2	20	20	20	20	0.00	cps
Holmium	165-1	4659103	4759351	4818926	4745794	1.70	cps
Holmium	165-2	2039919	2007271	2044963	2030718	1.01	cps
Indium	115-1	4285423	4251433	4378610	4305155	1.53	cps
Indium	115-2	591344	583740	582496	585860	0.82	cps
Iron	54-2	644	556	461	554	16.56	cps
Iron	56-2	5129	5123	4906	5053	2.51	cps
Iron	57-2	228	150	194	191	20.46	cps
Krypton	83-1	387	423	370	393	6.94	cps
Lead	207-1	333	317	328	326	2.60	cps
Lead	208-1	1422	1511	1445	1459	3.17	cps
Lead	206-1	428	417	394	413	4.11	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-13	Instrumnet Name :	P8
Client Sample ID :	MGB1D7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:24:51	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	786614	788252	801793	792220	1.05	cps
Magnesium	24-2	1883494	1847361	1843997	1858284	1.18	cps
Manganese	55-2	160	140	137	146	8.67	cps
Molybdenum	94-1	325	267	342	311	12.66	cps
Molybdenum	95-1	475	483	500	486	2.62	cps
Molybdenum	96-1	458	558	650	556	17.26	cps
Molybdenum	97-1	325	283	300	303	6.93	cps
Molybdenum	98-1	608	783	725	706	12.63	cps
Neodymium	150-1	27	33	33	31	12.36	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	360	333	343	346	3.90	cps
Phosphorus	31-2	133	117	192	147	26.75	cps
Potassium	39-2	36714	36137	36255	36369	0.84	cps
Rhodium	103-1	3904521	3978875	4020862	3968086	1.48	cps
Rhodium	103-2	1771512	1762262	1728953	1754242	1.28	cps
Scandium	45-1	2685263	2740140	2788323	2737909	1.88	cps
Scandium	45-2	86023	86743	84735	85834	1.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	37	32	35	7.26	cps
Selenium	82-1	24	-2	4	9	160.30	cps
Silicon	28-1	6932599	6978143	7050330	6987024	0.85	cps
Silver	109-1	25	25	17	22	21.64	cps
Silver	107-1	25	92	42	53	65.74	cps
Sodium	23-2	194492	189974	190084	191517	1.35	cps
Strontium	86-1	46244	46261	46904	46470	0.81	cps
Strontium	88-1	387143	397163	405022	396443	2.26	cps
Sulfur	34-1	542110	543711	545684	543835	0.33	cps
Terbium	159-1	5001963	4977390	5059211	5012855	0.84	cps
Terbium	159-2	2037819	2009265	2019881	2022322	0.71	cps
Thallium	203-1	42	42	42	42	0.00	cps
Thallium	205-1	58	175	117	117	50.00	cps
Tin	118-1	1859	2125	2150	2045	7.91	cps
Titanium	47-1	350	433	392	392	10.64	cps
Uranium	238-1	2334	2434	2250	2339	3.93	cps
Vanadium	51-2	190	250	223	221	13.60	cps
Yttrium	89-1	6068521	6137667	6279307	6161832	1.74	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-13	Instrumnet Name :	P8
Client Sample ID :	MGB1D7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:24:51	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	607410	610414	607041	608288	0.30	cps
Zinc	66-2	3747	3637	3437	3607	4.36	cps
Zirconium	90-1	317	308	250	292	12.45	cps
Zirconium	91-1	83	83	133	100	28.87	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-14	Instrumnet Name :	P8
Client Sample ID :	MGB1D8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:27:43	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	305	320	292	306	4.50	cps
Antimony	121-1	25	17	25	22	21.64	cps
Arsenic	75-2	8	7	5	7	22.91	cps
Barium	135-1	242	200	183	208	14.42	cps
Barium	137-1	333	425	450	403	15.25	cps
Beryllium	9-1	44	36	42	41	10.24	cps
Bismuth	209-1	3089784	3070205	2995505	3051831	1.63	cps
Bismuth	209-2	1507134	1504352	1465777	1492421	1.55	cps
Boron	11-1	844	890	898	877	3.32	cps
Boron	10-1	174	194	186	185	5.45	cps
Bromine	81-1	3865	3594	3614	3691	4.08	cps
Cadmium	106-1	1542	1383	1283	1403	9.29	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	1083	982	901	989	9.25	cps
Calcium	43-1	309	311	279	300	6.04	cps
Calcium	44-1	18010	18520	18237	18256	1.40	cps
Chromium	52-2	527	590	567	561	5.71	cps
Cobalt	59-2	30	47	37	38	22.21	cps
Copper	63-2	720	703	740	721	2.55	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	33	67	25	42	52.92	cps
Gadolinium	160-2	17	7	0	8	107.84	cps
Holmium	165-1	5078836	5080232	5001806	5053625	0.89	cps
Holmium	165-2	2134170	2133725	2123329	2130408	0.29	cps
Indium	115-1	4705905	4657755	4609780	4657813	1.03	cps
Indium	115-2	628364	621770	611958	620697	1.33	cps
Iron	54-2	378	344	289	337	13.32	cps
Iron	56-2	2678	2578	2561	2606	2.42	cps
Iron	57-2	111	100	78	96	17.62	cps
Krypton	83-1	410	423	440	424	3.54	cps
Lead	207-1	200	189	128	172	22.58	cps
Lead	208-1	900	872	889	887	1.58	cps
Lead	206-1	217	244	217	226	7.10	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-14	Instrumnet Name :	P8
Client Sample ID :	MGB1D8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:27:43	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	851566	835022	810316	832301	2.49	cps
Magnesium	24-2	833	733	683	750	10.18	cps
Manganese	55-2	97	97	113	102	9.41	cps
Molybdenum	94-1	150	183	100	144	29.04	cps
Molybdenum	95-1	33	8	8	17	86.62	cps
Molybdenum	96-1	42	42	67	50	28.87	cps
Molybdenum	97-1	8	8	17	11	43.34	cps
Molybdenum	98-1	50	33	0	28	91.65	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	240	327	290	286	15.24	cps
Phosphorus	31-2	150	150	158	153	3.15	cps
Potassium	39-2	22852	22743	23186	22927	1.01	cps
Rhodium	103-1	4402015	4323668	4224951	4316878	2.06	cps
Rhodium	103-2	1890870	1885385	1854903	1877052	1.03	cps
Scandium	45-1	2972099	2951571	2879296	2934322	1.66	cps
Scandium	45-2	91576	91496	89450	90841	1.33	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	44	43	37	41	9.16	cps
Selenium	82-1	13	-43	-21	-17	-167.50	cps
Silicon	28-1	797921	787003	785977	790301	0.84	cps
Silver	109-1	50	33	17	33	50.00	cps
Silver	107-1	50	75	50	58	24.74	cps
Sodium	23-2	31217	30766	31451	31145	1.12	cps
Strontium	86-1	800	608	625	678	15.66	cps
Strontium	88-1	258	250	258	256	1.88	cps
Sulfur	34-1	513867	510406	511438	511904	0.35	cps
Terbium	159-1	5450517	5372343	5386013	5402958	0.77	cps
Terbium	159-2	2161206	2086431	2032158	2093265	3.10	cps
Thallium	203-1	8	42	25	25	66.68	cps
Thallium	205-1	58	75	67	67	12.49	cps
Tin	118-1	200	192	225	206	8.44	cps
Titanium	47-1	350	292	383	342	13.58	cps
Uranium	238-1	0	17	17	11	86.60	cps
Vanadium	51-2	3	7	13	8	65.47	cps
Yttrium	89-1	6824835	6692372	6369826	6629011	3.53	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-14	Instrumnet Name :	P8
Client Sample ID :	MGB1D8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:27:43	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	651644	641726	630459	641276	1.65	cps
Zinc	66-2	87	93	50	77	30.43	cps
Zirconium	90-1	300	300	292	297	1.62	cps
Zirconium	91-1	108	83	83	92	15.74	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-15	Instrumnet Name :	P8
Client Sample ID :	MGB1D9	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:30:34	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8326	8341	8261	8310	0.51	cps
Antimony	121-1	37159	36700	37995	37285	1.76	cps
Arsenic	75-2	440	483	432	452	6.07	cps
Barium	135-1	50	75	17	47	61.97	cps
Barium	137-1	67	92	83	81	15.80	cps
Beryllium	9-1	1400	1430	1440	1423	1.46	cps
Bismuth	209-1	2537728	2664171	2626070	2609323	2.49	cps
Bismuth	209-2	1335009	1390677	1337636	1354441	2.32	cps
Boron	11-1	614	586	610	603	2.51	cps
Boron	10-1	110	144	130	128	13.35	cps
Bromine	81-1	3444	3063	3634	3381	8.60	cps
Cadmium	106-1	1208	1433	1442	1361	9.73	cps
Cadmium	108-1	142	167	129	146	13.09	cps
Cadmium	111-1	2859	2833	3107	2933	5.15	cps
Calcium	43-1	6301	6318	6442	6354	1.21	cps
Calcium	44-1	114572	116181	117503	116085	1.26	cps
Chromium	52-2	4921	5158	4764	4948	4.00	cps
Cobalt	59-2	3600	3924	3751	3758	4.31	cps
Copper	63-2	6848	6588	6692	6709	1.95	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	4367527	4407500	4442927	4405985	0.86	cps
Holmium	165-2	1960034	1986245	1894123	1946801	2.44	cps
Indium	115-1	3959570	4103422	4010154	4024382	1.81	cps
Indium	115-2	554671	574348	559112	562710	1.83	cps
Iron	54-2	6157	6040	6307	6168	2.17	cps
Iron	56-2	111039	110777	111487	111101	0.32	cps
Iron	57-2	2934	2817	2522	2758	7.68	cps
Krypton	83-1	397	360	437	398	9.64	cps
Lead	207-1	11800	12078	12289	12056	2.04	cps
Lead	208-1	54061	53933	55647	54547	1.75	cps
Lead	206-1	13769	13263	13852	13628	2.34	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-15	Instrumnet Name :	P8
Client Sample ID :	MGB1D9	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:30:34	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	719498	751206	734218	734974	2.16	cps
Magnesium	24-2	16234	15976	16660	16290	2.12	cps
Manganese	55-2	2254	2400	2320	2325	3.16	cps
Molybdenum	94-1	117	75	133	108	27.74	cps
Molybdenum	95-1	33	42	17	31	41.66	cps
Molybdenum	96-1	67	42	75	61	28.38	cps
Molybdenum	97-1	0	0	8	3	173.21	cps
Molybdenum	98-1	17	8	58	28	96.44	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1143	1430	1453	1342	12.86	cps
Phosphorus	31-2	117	150	108	125	17.64	cps
Potassium	39-2	43056	43934	43340	43444	1.03	cps
Rhodium	103-1	3703582	3786023	3763665	3751090	1.14	cps
Rhodium	103-2	1620602	1788686	1725441	1711576	4.96	cps
Scandium	45-1	2428499	2591313	2513253	2511022	3.24	cps
Scandium	45-2	80792	83964	80276	81678	2.44	cps
Selenium	77-2	17	13	23	18	28.64	cps
Selenium	78-2	90	90	90	90	0.00	cps
Selenium	82-1	685	704	703	697	1.55	cps
Silicon	28-1	828073	821877	821022	823657	0.47	cps
Silver	109-1	9604	9504	10204	9770	3.88	cps
Silver	107-1	10337	10321	10354	10337	0.16	cps
Sodium	23-2	62718	61898	61932	62183	0.75	cps
Strontium	86-1	633	758	600	664	12.57	cps
Strontium	88-1	500	575	475	517	10.07	cps
Sulfur	34-1	511071	508566	509203	509613	0.26	cps
Terbium	159-1	4651738	4722081	4630470	4668096	1.03	cps
Terbium	159-2	1860959	1936955	1916406	1904773	2.06	cps
Thallium	203-1	6110	6377	6902	6463	6.24	cps
Thallium	205-1	15026	15251	15126	15134	0.75	cps
Tin	118-1	508	408	408	442	13.07	cps
Titanium	47-1	292	208	358	286	26.27	cps
Uranium	238-1	8	8	0	6	86.60	cps
Vanadium	51-2	2240	2310	2204	2251	2.41	cps
Yttrium	89-1	5605054	5856021	5721778	5727618	2.19	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4929-15	Instrumnet Name :	P8
Client Sample ID :	MGB1D9	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:30:34	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	580293	593321	573920	582511	1.70	cps
Zinc	66-2	2110	2000	2057	2056	2.68	cps
Zirconium	90-1	208	183	292	228	24.90	cps
Zirconium	91-1	83	58	100	81	26.04	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : CCV42 Instrumnet Name : P8
 Client Sample ID : CCV42 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 16:34:15 DataFile Name : 068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	799493	789925	794773	794730	0.60	cps
Antimony	121-1	1604354	1662510	1661950	1642938	2.03	cps
Arsenic	75-2	50482	49557	50230	50089	0.95	cps
Barium	135-1	1681286	1727789	1711691	1706922	1.38	cps
Barium	137-1	2890118	2994482	2993386	2959328	2.03	cps
Beryllium	9-1	249164	257183	259336	255228	2.10	cps
Bismuth	209-1	2649366	2603141	2501950	2584819	2.92	cps
Bismuth	209-2	1337185	1327716	1287829	1317577	1.99	cps
Boron	11-1	85780	97009	105666	96152	10.37	cps
Boron	10-1	17299	19203	20893	19131	9.40	cps
Bromine	81-1	3294	3875	3304	3491	9.52	cps
Cadmium	106-1	37326	37109	39014	37816	2.76	cps
Cadmium	108-1	25607	25799	26008	25805	0.78	cps
Cadmium	111-1	347398	356928	356579	353635	1.53	cps
Calcium	43-1	2022557	2080132	2084113	2062267	1.67	cps
Calcium	44-1	32409468	34181129	34046059	33545552	2.94	cps
Chromium	52-2	386701	384857	386515	386025	0.26	cps
Cobalt	59-2	679323	669197	681069	676529	0.95	cps
Copper	63-2	5219750	5226153	5171345	5205750	0.58	cps
Dysprosium	156-1	158	92	92	114	33.80	cps
Dysprosium	156-2	50	33	33	39	24.75	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	13	10	23	16	44.60	cps
Gadolinium	160-1	100	208	158	156	34.86	cps
Gadolinium	160-2	73	53	70	66	16.35	cps
Holmium	165-1	4658871	4573428	4435785	4556028	2.47	cps
Holmium	165-2	1985175	2008775	1882705	1958885	3.42	cps
Indium	115-1	3982190	4049427	3825943	3952520	2.90	cps
Indium	115-2	565640	555757	543495	554964	2.00	cps
Iron	54-2	4004490	3949703	3987317	3980503	0.70	cps
Iron	56-2	73855813	72326224	72567057	72916365	1.13	cps
Iron	57-2	1847479	1832113	1846988	1842193	0.47	cps
Krypton	83-1	430	383	450	421	8.12	cps
Lead	207-1	4212868	4240312	4311262	4254814	1.19	cps
Lead	208-1	18883427	18890166	19291361	19021651	1.23	cps
Lead	206-1	4649506	4671010	4763515	4694677	1.29	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:34:15	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	764414	768408	748330	760384	1.40	cps
Magnesium	24-2	12671144	12434421	12629220	12578261	1.00	cps
Manganese	55-2	1874664	1809262	1850873	1844933	1.79	cps
Molybdenum	94-1	2979505	3052449	3068726	3033560	1.57	cps
Molybdenum	95-1	3611401	3767903	3779024	3719442	2.52	cps
Molybdenum	96-1	3965624	4159525	4126019	4083723	2.54	cps
Molybdenum	97-1	2284305	2355748	2267525	2302526	2.03	cps
Molybdenum	98-1	5803572	5963590	5871779	5879647	1.37	cps
Neodymium	150-1	53	93	73	73	27.28	cps
Neodymium	150-2	0	23	3	9	142.00	cps
Nickel	60-2	183676	184172	182562	183470	0.45	cps
Phosphorus	31-2	11497	11271	11330	11366	1.03	cps
Potassium	39-2	4953675	4908220	4937641	4933179	0.47	cps
Rhodium	103-1	3731299	3752022	3603484	3695602	2.18	cps
Rhodium	103-2	1699678	1638311	1594163	1644051	3.22	cps
Scandium	45-1	2656420	2615070	2567543	2613011	1.70	cps
Scandium	45-2	84953	84413	82163	83843	1.76	cps
Selenium	77-2	750	650	613	671	10.54	cps
Selenium	78-2	2292	2163	2107	2188	4.34	cps
Selenium	82-1	22921	24179	23944	23681	2.82	cps
Silicon	28-1	1735284	1868395	1965362	1856347	6.22	cps
Silver	109-1	1668873	1691063	1713838	1691258	1.33	cps
Silver	107-1	1750731	1768547	1798328	1772535	1.36	cps
Sodium	23-2	25025806	24419589	25251685	24899027	1.73	cps
Strontium	86-1	468406	489442	486520	481456	2.37	cps
Strontium	88-1	4065688	4160308	4215730	4147242	1.83	cps
Sulfur	34-1	605240	607969	608656	607288	0.30	cps
Terbium	159-1	4753660	4701424	4639595	4698226	1.22	cps
Terbium	159-2	1949653	1924449	1894499	1922867	1.44	cps
Thallium	203-1	1063568	1102655	1086703	1084309	1.81	cps
Thallium	205-1	2575047	2602977	2662529	2613518	1.71	cps
Tin	118-1	1133234	1155021	1167699	1151984	1.51	cps
Titanium	47-1	998977	1027136	1028546	1018219	1.64	cps
Uranium	238-1	3207007	3280390	3269225	3252207	1.22	cps
Vanadium	51-2	315139	314792	315376	315102	0.09	cps
Yttrium	89-1	6007767	5938735	5710039	5885514	2.65	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:34:15	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	602756	594186	582080	593007	1.75	cps
Zinc	66-2	686830	677943	677463	680745	0.77	cps
Zirconium	90-1	2483372	2549745	2577553	2536890	1.91	cps
Zirconium	91-1	550239	565439	566455	560711	1.62	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P8
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 16:41:03 DataFile Name : 069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	285	325	285	298	7.74	cps
Antimony	121-1	150	142	133	142	5.88	cps
Arsenic	75-2	3	3	7	4	53.29	cps
Barium	135-1	58	17	33	36	58.08	cps
Barium	137-1	58	67	33	53	32.87	cps
Beryllium	9-1	96	84	54	78	27.73	cps
Bismuth	209-1	2587383	2570700	2666135	2608073	1.95	cps
Bismuth	209-2	1307609	1313574	1274850	1298678	1.61	cps
Boron	11-1	3074	3050	2968	3030	1.83	cps
Boron	10-1	672	584	550	602	10.46	cps
Bromine	81-1	3254	3013	3164	3144	3.86	cps
Cadmium	106-1	1267	1108	1258	1211	7.36	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	881	771	880	844	7.48	cps
Calcium	43-1	200	220	217	212	5.13	cps
Calcium	44-1	15692	16042	16146	15960	1.49	cps
Chromium	52-2	613	647	647	636	3.03	cps
Cobalt	59-2	67	53	40	53	25.00	cps
Copper	63-2	893	960	960	938	4.10	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	7	0	17	8	107.84	cps
Erbium	164-1	42	33	17	31	41.65	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	17	17	17	17	0.00	cps
Gadolinium	160-2	20	10	3	11	75.52	cps
Holmium	165-1	4429268	4355372	4353976	4379539	0.98	cps
Holmium	165-2	1865371	1911340	1853151	1876621	1.63	cps
Indium	115-1	3891612	3974433	4063785	3976610	2.17	cps
Indium	115-2	546639	550383	528216	541746	2.19	cps
Iron	54-2	461	306	400	389	20.15	cps
Iron	56-2	2889	2823	2967	2893	2.50	cps
Iron	57-2	128	106	100	111	13.23	cps
Krypton	83-1	373	430	407	403	7.06	cps
Lead	207-1	183	206	289	226	24.63	cps
Lead	208-1	906	889	1006	933	6.76	cps
Lead	206-1	206	206	189	200	4.81	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:41:03	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	748468	748065	763467	753333	1.17	cps
Magnesium	24-2	450	558	617	542	15.61	cps
Manganese	55-2	160	130	117	136	16.37	cps
Molybdenum	94-1	192	92	67	117	56.69	cps
Molybdenum	95-1	100	83	42	75	40.06	cps
Molybdenum	96-1	125	50	108	94	41.70	cps
Molybdenum	97-1	42	17	67	42	60.00	cps
Molybdenum	98-1	117	58	100	92	32.78	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	263	250	273	262	4.46	cps
Phosphorus	31-2	108	58	200	122	58.79	cps
Potassium	39-2	20365	21466	21917	21249	3.76	cps
Rhodium	103-1	3752292	3741576	3777430	3757100	0.49	cps
Rhodium	103-2	1658685	1653799	1579206	1630564	2.73	cps
Scandium	45-1	2501235	2524223	2520296	2515251	0.49	cps
Scandium	45-2	79294	79837	77296	78809	1.70	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	30	26	31	29	9.12	cps
Selenium	82-1	69	0	25	31	111.64	cps
Silicon	28-1	822958	816935	819519	819804	0.37	cps
Silver	109-1	25	58	67	50	44.10	cps
Silver	107-1	58	42	92	64	39.85	cps
Sodium	23-2	30850	31309	31526	31228	1.11	cps
Strontium	86-1	675	667	783	708	9.19	cps
Strontium	88-1	208	108	125	147	36.39	cps
Sulfur	34-1	479061	478065	482577	479901	0.49	cps
Terbium	159-1	4730416	4639972	4708591	4692993	1.01	cps
Terbium	159-2	1863680	1843938	1784125	1830581	2.26	cps
Thallium	203-1	425	283	292	333	23.85	cps
Thallium	205-1	875	667	708	750	14.70	cps
Tin	118-1	433	483	400	439	9.56	cps
Titanium	47-1	233	292	300	275	13.21	cps
Uranium	238-1	33	8	17	19	65.47	cps
Vanadium	51-2	13	13	3	10	57.75	cps
Yttrium	89-1	5692797	5779724	5861180	5777900	1.46	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:41:03	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	563092	569459	553597	562049	1.42	cps
Zinc	66-2	50	57	77	61	22.71	cps
Zirconium	90-1	300	258	333	297	12.64	cps
Zirconium	91-1	58	108	125	97	35.69	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-01	Instrumnet Name :	P8
Client Sample ID :	MJPBK6	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:43:54	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	349	324	335	336	3.73	cps
Antimony	121-1	383	417	350	383	8.70	cps
Arsenic	75-2	1171	1076	1170	1139	4.79	cps
Barium	135-1	38488	38957	37218	38221	2.35	cps
Barium	137-1	64671	66003	64982	65219	1.07	cps
Beryllium	9-1	74	90	88	84	10.37	cps
Bismuth	209-1	2821309	2816053	2767460	2801607	1.06	cps
Bismuth	209-2	1376840	1362334	1390031	1376402	1.01	cps
Boron	11-1	3996	4470	4368	4278	5.83	cps
Boron	10-1	774	852	846	824	5.27	cps
Bromine	81-1	8992	10294	11567	10284	12.52	cps
Cadmium	106-1	1358	1367	1350	1358	0.61	cps
Cadmium	108-1	25	8	8	14	69.31	cps
Cadmium	111-1	933	955	939	943	1.19	cps
Calcium	43-1	360582	367251	362418	363417	0.95	cps
Calcium	44-1	6042712	6040255	5973830	6018932	0.65	cps
Chromium	52-2	743	727	660	710	6.21	cps
Cobalt	59-2	5154	5064	4988	5069	1.65	cps
Copper	63-2	897	833	743	824	9.35	cps
Dysprosium	156-1	42	50	67	53	24.12	cps
Dysprosium	156-2	37	10	23	23	57.15	cps
Erbium	164-1	50	117	117	94	40.76	cps
Erbium	164-2	20	17	40	26	49.38	cps
Gadolinium	160-1	75	58	108	81	31.61	cps
Gadolinium	160-2	33	50	30	38	28.37	cps
Holmium	165-1	4765652	4791860	4647110	4734874	1.63	cps
Holmium	165-2	2001798	1970536	2006996	1993110	0.99	cps
Indium	115-1	4284222	4302434	4268578	4285078	0.40	cps
Indium	115-2	574057	570327	574460	572948	0.40	cps
Iron	54-2	616236	605075	610625	610645	0.91	cps
Iron	56-2	11477096	11498418	11420680	11465398	0.35	cps
Iron	57-2	280091	279548	276304	278648	0.73	cps
Krypton	83-1	403	383	423	403	4.96	cps
Lead	207-1	350	233	256	280	22.15	cps
Lead	208-1	1344	1267	1178	1263	6.60	cps
Lead	206-1	372	317	328	339	8.67	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-01	Instrumnet Name :	P8
Client Sample ID :	MJPBK6	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:43:54	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	801892	805634	785739	797755	1.33	cps
Magnesium	24-2	728833	720519	722506	723953	0.60	cps
Manganese	55-2	454972	453489	446386	451616	1.02	cps
Molybdenum	94-1	1058	917	900	958	9.08	cps
Molybdenum	95-1	1083	1083	958	1042	6.93	cps
Molybdenum	96-1	1183	842	1350	1125	23.03	cps
Molybdenum	97-1	675	825	517	672	22.94	cps
Molybdenum	98-1	1650	1658	1592	1633	2.22	cps
Neodymium	150-1	93	53	73	73	27.27	cps
Neodymium	150-2	7	17	3	9	78.08	cps
Nickel	60-2	460	437	503	467	7.25	cps
Phosphorus	31-2	275	417	358	350	20.34	cps
Potassium	39-2	122812	120231	120828	121291	1.11	cps
Rhodium	103-1	3935674	4042243	3992522	3990146	1.34	cps
Rhodium	103-2	1757899	1734999	1725790	1739562	0.95	cps
Scandium	45-1	2765615	2730833	2688071	2728173	1.42	cps
Scandium	45-2	85361	83991	83840	84397	0.99	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	31	32	38	34	11.25	cps
Selenium	82-1	-47	25	-22	-14	-252.93	cps
Silicon	28-1	17418951	17317532	17265216	17333900	0.45	cps
Silver	109-1	50	33	33	39	24.75	cps
Silver	107-1	33	42	50	42	20.00	cps
Sodium	23-2	822351	825271	814226	820616	0.70	cps
Strontium	86-1	107395	110443	106749	108195	1.82	cps
Strontium	88-1	925005	941044	936663	934237	0.89	cps
Sulfur	34-1	846099	844508	829237	839948	1.11	cps
Terbium	159-1	5138482	5097077	4972594	5069384	1.70	cps
Terbium	159-2	1943804	1971462	1935242	1950170	0.97	cps
Thallium	203-1	308	200	250	253	21.45	cps
Thallium	205-1	458	525	542	508	8.68	cps
Tin	118-1	125	183	192	167	21.80	cps
Titanium	47-1	442	442	533	472	11.21	cps
Uranium	238-1	117	100	42	86	45.73	cps
Vanadium	51-2	107	157	127	130	19.36	cps
Yttrium	89-1	6141276	6211254	6191482	6181337	0.58	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-01	Instrumnet Name :	P8
Client Sample ID :	MJPBK6	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:43:54	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	591955	596345	593310	593870	0.38	cps
Zinc	66-2	7082	7145	6962	7063	1.32	cps
Zirconium	90-1	850	675	708	744	12.48	cps
Zirconium	91-1	142	167	142	150	9.62	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-02	Instrumnet Name :	P8
Client Sample ID :	MJPBK6D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:46:46	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	352	335	325	337	4.12	cps
Antimony	121-1	475	375	500	450	14.70	cps
Arsenic	75-2	983	1092	1059	1045	5.35	cps
Barium	135-1	35731	36784	35363	35959	2.05	cps
Barium	137-1	63315	65207	61893	63472	2.62	cps
Beryllium	9-1	50	64	62	59	12.91	cps
Bismuth	209-1	2855867	2858909	2767114	2827297	1.84	cps
Bismuth	209-2	1373017	1413090	1453413	1413174	2.84	cps
Boron	11-1	3676	3894	3912	3827	3.43	cps
Boron	10-1	672	738	756	722	6.13	cps
Bromine	81-1	10535	11046	11867	11149	6.03	cps
Cadmium	106-1	1350	1600	1408	1453	9.00	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Cadmium	111-1	958	1128	977	1021	9.14	cps
Calcium	43-1	348841	349972	349423	349412	0.16	cps
Calcium	44-1	5746867	5739748	5828441	5771685	0.85	cps
Chromium	52-2	717	683	703	701	2.39	cps
Cobalt	59-2	4624	5008	4771	4801	4.03	cps
Copper	63-2	893	857	850	867	2.69	cps
Dysprosium	156-1	58	33	100	64	52.72	cps
Dysprosium	156-2	37	37	37	37	0.00	cps
Erbium	164-1	108	83	108	100	14.43	cps
Erbium	164-2	20	33	23	26	27.15	cps
Gadolinium	160-1	92	92	50	78	30.93	cps
Gadolinium	160-2	47	10	57	38	65.04	cps
Holmium	165-1	4779920	4863393	4591132	4744815	2.94	cps
Holmium	165-2	1997502	2071209	2058842	2042517	1.93	cps
Indium	115-1	4401342	4325597	4218125	4315021	2.13	cps
Indium	115-2	565522	591223	609356	588700	3.74	cps
Iron	54-2	588606	589515	585328	587816	0.37	cps
Iron	56-2	11063129	11027522	11109052	11066568	0.37	cps
Iron	57-2	272723	272103	268947	271257	0.75	cps
Krypton	83-1	413	350	383	382	8.29	cps
Lead	207-1	339	267	278	294	13.21	cps
Lead	208-1	1345	1306	1139	1263	8.65	cps
Lead	206-1	356	283	306	315	11.75	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-02	Instrumnet Name :	P8
Client Sample ID :	MJPBK6D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:46:46	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	804942	795924	777408	792758	1.77	cps
Magnesium	24-2	703927	701096	701391	702138	0.22	cps
Manganese	55-2	432296	430246	438695	433746	1.02	cps
Molybdenum	94-1	850	842	742	811	7.43	cps
Molybdenum	95-1	975	1050	892	972	8.15	cps
Molybdenum	96-1	1217	1217	1200	1211	0.79	cps
Molybdenum	97-1	492	575	550	539	7.94	cps
Molybdenum	98-1	1642	1383	1517	1514	8.53	cps
Neodymium	150-1	107	80	60	82	28.48	cps
Neodymium	150-2	7	43	33	28	68.22	cps
Nickel	60-2	413	500	437	450	9.97	cps
Phosphorus	31-2	333	267	375	325	16.81	cps
Potassium	39-2	116434	115612	119065	117037	1.54	cps
Rhodium	103-1	3936365	4027028	3842686	3935360	2.34	cps
Rhodium	103-2	1740133	1820393	1835215	1798580	2.84	cps
Scandium	45-1	2745743	2750285	2676724	2724251	1.51	cps
Scandium	45-2	82596	86673	90444	86571	4.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	38	36	38	37	3.09	cps
Selenium	82-1	-28	90	-2	20	311.34	cps
Silicon	28-1	16376269	16692010	16535528	16534602	0.95	cps
Silver	109-1	0	42	8	17	132.30	cps
Silver	107-1	58	42	25	42	40.00	cps
Sodium	23-2	786636	791559	795321	791172	0.55	cps
Strontium	86-1	102148	105454	105036	104212	1.73	cps
Strontium	88-1	891535	898211	896359	895369	0.38	cps
Sulfur	34-1	818698	817633	825789	820707	0.54	cps
Terbium	159-1	5081431	5080857	4917842	5026710	1.88	cps
Terbium	159-2	1917496	1998789	2059720	1992002	3.58	cps
Thallium	203-1	217	200	225	214	5.95	cps
Thallium	205-1	392	283	542	406	31.99	cps
Tin	118-1	183	150	108	147	25.52	cps
Titanium	47-1	475	442	617	511	18.18	cps
Uranium	238-1	50	100	92	81	33.26	cps
Vanadium	51-2	183	150	163	166	10.14	cps
Yttrium	89-1	6173065	6157293	6108752	6146370	0.55	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-02	Instrumnet Name :	P8
Client Sample ID :	MJPBK6D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:46:46	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	589071	616961	636848	614294	3.91	cps
Zinc	66-2	6838	6825	6998	6887	1.40	cps
Zirconium	90-1	717	817	800	778	6.89	cps
Zirconium	91-1	258	183	217	219	17.12	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-01LX5	Instrumnet Name :	P8
Client Sample ID :	MJPBK6L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 16:49:35	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	339	325	314	326	3.84	cps
Antimony	121-1	117	158	167	147	18.20	cps
Arsenic	75-2	200	193	232	208	9.98	cps
Barium	135-1	6785	6952	7327	7021	3.95	cps
Barium	137-1	11830	12398	12965	12398	4.58	cps
Beryllium	9-1	68	60	38	55	28.08	cps
Bismuth	209-1	2664594	2659088	2713496	2679059	1.12	cps
Bismuth	209-2	1333340	1321533	1341340	1332071	0.75	cps
Boron	11-1	2080	2090	1954	2041	3.71	cps
Boron	10-1	392	404	396	397	1.54	cps
Bromine	81-1	6007	6118	6118	6081	1.05	cps
Cadmium	106-1	975	1108	1158	1081	8.77	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Cadmium	111-1	681	781	802	755	8.58	cps
Calcium	43-1	66715	68573	68902	68063	1.73	cps
Calcium	44-1	1118097	1139814	1152262	1136724	1.52	cps
Chromium	52-2	720	750	613	694	10.34	cps
Cobalt	59-2	937	883	980	933	5.19	cps
Copper	63-2	833	897	883	871	3.83	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	75	75	42	64	30.12	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	17	17	25	19	24.73	cps
Gadolinium	160-2	3	17	20	13	66.16	cps
Holmium	165-1	4358773	4460238	4458143	4425718	1.31	cps
Holmium	165-2	1915956	1903789	1920986	1913577	0.46	cps
Indium	115-1	3990934	4102957	4031171	4041687	1.40	cps
Indium	115-2	552247	546533	555350	551377	0.81	cps
Iron	54-2	119971	116364	117585	117973	1.56	cps
Iron	56-2	2282879	2226544	2246453	2251959	1.27	cps
Iron	57-2	53807	53656	54504	53989	0.84	cps
Krypton	83-1	377	420	383	393	5.93	cps
Lead	207-1	161	178	133	157	14.26	cps
Lead	208-1	844	933	822	867	6.78	cps
Lead	206-1	239	261	206	235	11.89	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-01LX5	Instrumnet Name :	P8
Client Sample ID :	MJPBK6L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 16:49:35	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	730776	754957	749299	745011	1.70	cps
Magnesium	24-2	139008	138874	139750	139211	0.34	cps
Manganese	55-2	87054	86164	85581	86266	0.86	cps
Molybdenum	94-1	250	200	292	247	18.56	cps
Molybdenum	95-1	250	267	217	244	10.42	cps
Molybdenum	96-1	250	208	167	208	20.00	cps
Molybdenum	97-1	108	83	175	122	38.77	cps
Molybdenum	98-1	358	242	242	281	24.01	cps
Neodymium	150-1	27	13	27	22	34.66	cps
Neodymium	150-2	13	3	0	6	124.93	cps
Nickel	60-2	260	283	237	260	8.97	cps
Phosphorus	31-2	142	158	175	158	10.53	cps
Potassium	39-2	40340	40984	39346	40224	2.05	cps
Rhodium	103-1	3695360	3805467	3859417	3786748	2.21	cps
Rhodium	103-2	1645108	1639666	1642045	1642273	0.17	cps
Scandium	45-1	2541509	2574348	2518954	2544937	1.09	cps
Scandium	45-2	80796	81101	80853	80916	0.20	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	36	35	31	34	7.78	cps
Selenium	82-1	12	29	29	24	41.65	cps
Silicon	28-1	3804465	3889940	3918001	3870802	1.53	cps
Silver	109-1	50	25	42	39	32.73	cps
Silver	107-1	33	33	17	28	34.63	cps
Sodium	23-2	181536	180271	181695	181168	0.43	cps
Strontium	86-1	20616	21133	21776	21175	2.75	cps
Strontium	88-1	172961	176792	176176	175310	1.17	cps
Sulfur	34-1	540483	540580	538230	539764	0.25	cps
Terbium	159-1	4625225	4836416	4769109	4743583	2.27	cps
Terbium	159-2	1892772	1810272	1907117	1870054	2.79	cps
Thallium	203-1	133	183	150	156	16.37	cps
Thallium	205-1	300	292	275	289	4.41	cps
Tin	118-1	275	517	367	386	31.60	cps
Titanium	47-1	333	333	375	347	6.93	cps
Uranium	238-1	8	0	33	14	124.91	cps
Vanadium	51-2	30	37	20	29	29.04	cps
Yttrium	89-1	5694299	5973725	5869148	5845724	2.42	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-01LX5	Instrumnet Name :	P8
Client Sample ID :	MJPBK6L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 16:49:35	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	574131	565125	575743	571666	1.00	cps
Zinc	66-2	1427	1617	1370	1471	8.78	cps
Zirconium	90-1	383	392	367	381	3.34	cps
Zirconium	91-1	83	83	50	72	26.65	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-03	Instrumnet Name :	P8
Client Sample ID :	MJPBK6S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:52:28	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31797	32328	31993	32039	0.84	cps
Antimony	121-1	338990	348859	341252	343033	1.51	cps
Arsenic	75-2	5174	5246	5140	5187	1.03	cps
Barium	135-1	1428702	1450686	1421860	1433749	1.05	cps
Barium	137-1	2480307	2461982	2452137	2464808	0.58	cps
Beryllium	9-1	25313	24926	24443	24894	1.75	cps
Bismuth	209-1	2847839	2901342	2790948	2846710	1.94	cps
Bismuth	209-2	1365986	1261867	1320921	1316258	3.97	cps
Boron	11-1	3300	3354	3572	3408	4.23	cps
Boron	10-1	690	644	686	673	3.78	cps
Bromine	81-1	27766	38421	42116	36101	20.64	cps
Cadmium	106-1	4434	4568	4476	4493	1.52	cps
Cadmium	108-1	2388	2379	2179	2316	5.09	cps
Cadmium	111-1	37605	38406	37082	37698	1.77	cps
Calcium	43-1	368420	372757	363951	368376	1.20	cps
Calcium	44-1	6108843	6272441	6117141	6166142	1.49	cps
Chromium	52-2	148633	150557	150179	149790	0.68	cps
Cobalt	59-2	669873	675500	675910	673761	0.50	cps
Copper	63-2	257155	259489	259220	258621	0.49	cps
Dysprosium	156-1	83	100	50	78	32.74	cps
Dysprosium	156-2	13	37	27	26	45.82	cps
Erbium	164-1	75	67	58	67	12.50	cps
Erbium	164-2	17	33	33	28	34.63	cps
Gadolinium	160-1	67	125	108	100	30.04	cps
Gadolinium	160-2	30	43	23	32	31.61	cps
Holmium	165-1	4682089	4846620	4709245	4745984	1.86	cps
Holmium	165-2	1966517	1812194	1885873	1888195	4.09	cps
Indium	115-1	4265936	4314370	4229740	4270015	0.99	cps
Indium	115-2	563529	520293	538934	540919	4.01	cps
Iron	54-2	652923	650111	647901	650312	0.39	cps
Iron	56-2	11952876	12181880	12059489	12064749	0.95	cps
Iron	57-2	294438	295157	298013	295870	0.64	cps
Krypton	83-1	397	387	433	406	6.06	cps
Lead	207-1	33226	33198	33009	33144	0.36	cps
Lead	208-1	147033	149165	147960	148052	0.72	cps
Lead	206-1	35421	36357	36045	35941	1.33	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-03	Instrumnet Name :	P8
Client Sample ID :	MJPBK6S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:52:28	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	787133	794104	779313	786850	0.94	cps
Magnesium	24-2	726897	727437	728308	727547	0.10	cps
Manganese	55-2	623659	627358	624127	625048	0.32	cps
Molybdenum	94-1	858	950	850	886	6.26	cps
Molybdenum	95-1	1033	942	1183	1053	11.59	cps
Molybdenum	96-1	1183	1242	1308	1245	5.03	cps
Molybdenum	97-1	658	767	575	667	14.42	cps
Molybdenum	98-1	1592	1617	1884	1697	9.53	cps
Neodymium	150-1	87	107	120	104	16.06	cps
Neodymium	150-2	27	30	10	22	48.22	cps
Nickel	60-2	184560	182285	183803	183550	0.63	cps
Phosphorus	31-2	267	225	325	272	18.45	cps
Potassium	39-2	119987	120720	120417	120375	0.31	cps
Rhodium	103-1	3960392	3997830	3951040	3969754	0.62	cps
Rhodium	103-2	1701288	1571185	1636464	1636312	3.98	cps
Scandium	45-1	2742012	2794709	2672839	2736520	2.23	cps
Scandium	45-2	83179	75106	77987	78758	5.19	cps
Selenium	77-2	150	123	123	132	11.64	cps
Selenium	78-2	435	474	475	461	4.95	cps
Selenium	82-1	4870	4874	4858	4867	0.17	cps
Silicon	28-1	17410175	17933217	17695594	17679662	1.48	cps
Silver	109-1	170644	175568	174631	173614	1.51	cps
Silver	107-1	178867	183527	179036	180477	1.46	cps
Sodium	23-2	818502	822059	827202	822588	0.53	cps
Strontium	86-1	108898	112769	111132	110933	1.75	cps
Strontium	88-1	934695	948620	942729	942014	0.74	cps
Sulfur	34-1	837004	842566	834695	838088	0.48	cps
Terbium	159-1	4936668	5035680	4928602	4966983	1.20	cps
Terbium	159-2	1920431	1780158	1838993	1846527	3.81	cps
Thallium	203-1	112872	112023	111846	112247	0.49	cps
Thallium	205-1	266856	276710	267832	270466	2.01	cps
Tin	118-1	167	175	142	161	10.77	cps
Titanium	47-1	483	492	492	489	0.98	cps
Uranium	238-1	100	50	75	75	33.33	cps
Vanadium	51-2	308360	310591	309599	309517	0.36	cps
Yttrium	89-1	6081844	6240350	6089191	6137128	1.46	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-03	Instrumnet Name :	P8
Client Sample ID :	MJPBK6S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:52:28	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	591316	542543	559063	564308	4.40	cps
Zinc	66-2	71285	71851	72277	71804	0.69	cps
Zirconium	90-1	758	767	817	781	4.04	cps
Zirconium	91-1	200	208	158	189	14.18	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-04	Instrumnet Name :	P8
Client Sample ID :	MJPBK7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:55:17	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	390	406	392	396	2.21	cps
Antimony	121-1	550	467	442	486	11.67	cps
Arsenic	75-2	1049	1073	1028	1050	2.14	cps
Barium	135-1	36525	36207	36015	36249	0.71	cps
Barium	137-1	61791	64010	62487	62763	1.81	cps
Beryllium	9-1	84	66	102	84	21.43	cps
Bismuth	209-1	2812646	2819576	2835421	2822548	0.41	cps
Bismuth	209-2	1371876	1386645	1373453	1377325	0.59	cps
Boron	11-1	3076	3244	3556	3292	7.40	cps
Boron	10-1	502	600	578	560	9.18	cps
Bromine	81-1	18140	18241	18812	18398	1.97	cps
Cadmium	106-1	1292	1300	1375	1322	3.47	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	922	925	965	937	2.56	cps
Calcium	43-1	344142	348233	349178	347184	0.77	cps
Calcium	44-1	5619464	5656812	5773614	5683296	1.41	cps
Chromium	52-2	640	637	747	674	9.28	cps
Cobalt	59-2	5024	4941	4834	4933	1.93	cps
Copper	63-2	867	780	807	818	5.43	cps
Dysprosium	156-1	75	75	42	64	30.12	cps
Dysprosium	156-2	40	10	20	23	65.47	cps
Erbium	164-1	108	50	50	69	48.50	cps
Erbium	164-2	20	23	47	30	48.44	cps
Gadolinium	160-1	42	108	92	81	43.07	cps
Gadolinium	160-2	33	30	50	38	28.37	cps
Holmium	165-1	4701100	4796066	4753927	4750364	1.00	cps
Holmium	165-2	1982243	2040152	1983147	2001847	1.66	cps
Indium	115-1	4289328	4392745	4231232	4304435	1.90	cps
Indium	115-2	576569	577853	569422	574615	0.79	cps
Iron	54-2	585956	575960	576166	579361	0.99	cps
Iron	56-2	11152003	10892147	10788731	10944294	1.71	cps
Iron	57-2	266762	263409	267579	265916	0.83	cps
Krypton	83-1	423	320	437	393	16.24	cps
Lead	207-1	828	794	856	826	3.70	cps
Lead	208-1	4084	3578	4134	3932	7.82	cps
Lead	206-1	1083	939	1061	1028	7.57	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-04	Instrumnet Name :	P8
Client Sample ID :	MJPBK7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:55:17	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	782740	787306	763941	777996	1.59	cps
Magnesium	24-2	703309	688413	686210	692644	1.34	cps
Manganese	55-2	436244	430245	427007	431165	1.09	cps
Molybdenum	94-1	742	825	783	783	5.32	cps
Molybdenum	95-1	992	1117	958	1022	8.17	cps
Molybdenum	96-1	1117	1100	1133	1117	1.49	cps
Molybdenum	97-1	683	617	683	661	5.82	cps
Molybdenum	98-1	1408	1600	1383	1464	8.10	cps
Neodymium	150-1	47	33	47	42	18.24	cps
Neodymium	150-2	13	13	27	18	43.33	cps
Nickel	60-2	500	480	410	463	10.20	cps
Phosphorus	31-2	367	425	300	364	17.19	cps
Potassium	39-2	117208	114964	116932	116368	1.05	cps
Rhodium	103-1	3934023	4017492	3986473	3979330	1.06	cps
Rhodium	103-2	1724146	1729041	1728768	1727318	0.16	cps
Scandium	45-1	2736115	2731965	2738253	2735444	0.12	cps
Scandium	45-2	83283	84115	82680	83359	0.86	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	37	30	36	34	11.03	cps
Selenium	82-1	-44	84	-68	-9	-867.40	cps
Silicon	28-1	16287681	16341097	16571344	16400041	0.92	cps
Silver	109-1	75	75	75	75	0.00	cps
Silver	107-1	92	100	158	117	31.14	cps
Sodium	23-2	790478	777813	771103	779798	1.26	cps
Strontium	86-1	101367	104279	103591	103079	1.48	cps
Strontium	88-1	874032	892548	882987	883189	1.05	cps
Sulfur	34-1	809506	814160	808066	810577	0.39	cps
Terbium	159-1	4981144	4992892	4978414	4984150	0.15	cps
Terbium	159-2	1951658	2004595	1945587	1967280	1.65	cps
Thallium	203-1	175	142	175	164	11.74	cps
Thallium	205-1	433	442	417	431	2.96	cps
Tin	118-1	167	58	83	103	55.19	cps
Titanium	47-1	417	425	458	433	5.09	cps
Uranium	238-1	100	150	117	122	20.83	cps
Vanadium	51-2	137	157	147	147	6.82	cps
Yttrium	89-1	6223418	6208985	6091053	6174485	1.18	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-04	Instrumnet Name :	P8
Client Sample ID :	MJPBK7	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:55:17	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	599462	602306	588738	596835	1.20	cps
Zinc	66-2	6975	7219	6975	7056	1.99	cps
Zirconium	90-1	692	825	700	739	10.11	cps
Zirconium	91-1	192	183	167	181	7.05	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-05	Instrumnet Name :	P8
Client Sample ID :	MJPBK8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:58:08	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	326	349	325	333	4.01	cps
Antimony	121-1	42	8	33	28	62.46	cps
Arsenic	75-2	10	4	5	6	50.76	cps
Barium	135-1	25	58	42	42	40.00	cps
Barium	137-1	133	108	92	111	18.88	cps
Beryllium	9-1	44	40	44	43	5.41	cps
Bismuth	209-1	2724662	2705833	2802557	2744351	1.87	cps
Bismuth	209-2	1367763	1400073	1438004	1401947	2.51	cps
Boron	11-1	1268	1080	1198	1182	8.04	cps
Boron	10-1	216	222	238	225	5.05	cps
Bromine	81-1	5887	5917	6128	5977	2.19	cps
Cadmium	106-1	1350	1358	1300	1336	2.36	cps
Cadmium	108-1	17	29	0	15	95.78	cps
Cadmium	111-1	942	935	914	930	1.54	cps
Calcium	43-1	302	271	257	277	8.32	cps
Calcium	44-1	17435	17048	16978	17153	1.43	cps
Chromium	52-2	623	680	653	652	4.35	cps
Cobalt	59-2	43	77	57	59	28.49	cps
Copper	63-2	877	917	797	863	7.08	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	42	33	0	25	88.19	cps
Erbium	164-2	13	30	3	16	86.63	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	0	13	7	7	99.98	cps
Holmium	165-1	4558248	4595357	4756290	4636631	2.27	cps
Holmium	165-2	1987436	2050450	2038880	2025589	1.66	cps
Indium	115-1	4116751	4161904	4297896	4192184	2.25	cps
Indium	115-2	567726	580856	595785	581456	2.41	cps
Iron	54-2	350	406	444	400	11.87	cps
Iron	56-2	3567	3362	3734	3554	5.25	cps
Iron	57-2	144	144	94	128	22.59	cps
Krypton	83-1	457	343	400	400	14.17	cps
Lead	207-1	261	200	194	219	16.93	cps
Lead	208-1	1028	989	906	974	6.41	cps
Lead	206-1	217	289	217	241	17.32	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-05	Instrumnet Name :	P8
Client Sample ID :	MJPBK8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:58:08	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	740040	743663	767400	750367	1.98	cps
Magnesium	24-2	575	525	600	567	6.74	cps
Manganese	55-2	140	127	147	138	7.39	cps
Molybdenum	94-1	83	142	108	111	26.34	cps
Molybdenum	95-1	33	33	17	28	34.63	cps
Molybdenum	96-1	17	50	108	58	79.54	cps
Molybdenum	97-1	8	33	0	14	124.91	cps
Molybdenum	98-1	25	67	58	50	44.10	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	277	233	300	270	12.53	cps
Phosphorus	31-2	150	117	117	128	15.06	cps
Potassium	39-2	21633	22276	21233	21714	2.42	cps
Rhodium	103-1	3836772	3920763	3946458	3901331	1.47	cps
Rhodium	103-2	1725609	1771215	1824530	1773785	2.79	cps
Scandium	45-1	2629226	2638952	2727591	2665256	2.03	cps
Scandium	45-2	83223	83356	86123	84234	1.94	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	33	30	33	32	5.41	cps
Selenium	82-1	-81	89	-26	-6	-1405.54	cps
Silicon	28-1	805994	814064	814724	811594	0.60	cps
Silver	109-1	25	50	25	33	43.30	cps
Silver	107-1	33	50	42	42	20.00	cps
Sodium	23-2	30574	29622	30449	30215	1.71	cps
Strontium	86-1	725	658	667	683	5.32	cps
Strontium	88-1	250	192	192	211	15.95	cps
Sulfur	34-1	467881	476404	475575	473286	0.99	cps
Terbium	159-1	4683874	4760091	4941122	4795029	2.76	cps
Terbium	159-2	1910650	1942842	2023112	1958868	2.96	cps
Thallium	203-1	167	200	133	167	20.00	cps
Thallium	205-1	325	192	292	269	25.75	cps
Tin	118-1	125	125	108	119	8.05	cps
Titanium	47-1	333	383	267	328	17.86	cps
Uranium	238-1	0	17	0	6	173.21	cps
Vanadium	51-2	57	30	30	39	39.59	cps
Yttrium	89-1	5936923	5863875	5944352	5915050	0.75	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4943-05	Instrumnet Name :	P8
Client Sample ID :	MJPBK8	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 16:58:08	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	590805	600556	619905	603755	2.45	cps
Zinc	66-2	193	207	223	208	7.23	cps
Zirconium	90-1	250	292	242	261	10.26	cps
Zirconium	91-1	58	50	25	44	39.04	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:05:20	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	793362	782976	791443	789260	0.70	cps
Antimony	121-1	1645133	1646986	1660998	1651039	0.53	cps
Arsenic	75-2	49330	48683	49871	49295	1.21	cps
Barium	135-1	1724659	1684012	1720034	1709568	1.30	cps
Barium	137-1	2947640	2885300	2954354	2929098	1.30	cps
Beryllium	9-1	242807	249962	252686	248485	2.05	cps
Bismuth	209-1	2647768	2734115	2571663	2651182	3.07	cps
Bismuth	209-2	1301226	1325703	1354482	1327137	2.01	cps
Boron	11-1	83064	97249	104408	94907	11.45	cps
Boron	10-1	16530	18420	20396	18449	10.48	cps
Bromine	81-1	3574	3885	3464	3641	5.99	cps
Cadmium	106-1	37234	38379	37894	37836	1.52	cps
Cadmium	108-1	25328	25495	25970	25598	1.30	cps
Cadmium	111-1	347272	349721	357208	351400	1.47	cps
Calcium	43-1	2021568	2008900	2007369	2012613	0.39	cps
Calcium	44-1	32478560	32826594	33002548	32769234	0.81	cps
Chromium	52-2	384829	375934	379147	379970	1.19	cps
Cobalt	59-2	675252	662521	659852	665875	1.24	cps
Copper	63-2	5141878	4983498	5021646	5049007	1.64	cps
Dysprosium	156-1	167	100	167	144	26.65	cps
Dysprosium	156-2	57	53	53	54	3.54	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	13	23	17	18	28.64	cps
Gadolinium	160-1	100	125	142	122	17.16	cps
Gadolinium	160-2	63	50	60	58	12.01	cps
Holmium	165-1	4650887	4683539	4508929	4614452	2.01	cps
Holmium	165-2	1935645	1980214	2051615	1989158	2.94	cps
Indium	115-1	4109770	4158413	4012367	4093517	1.82	cps
Indium	115-2	549725	560000	570392	560039	1.85	cps
Iron	54-2	3885224	3797621	3912626	3865157	1.55	cps
Iron	56-2	71748621	70608967	70718695	71025428	0.89	cps
Iron	57-2	1839399	1812569	1797027	1816332	1.18	cps
Krypton	83-1	380	447	420	416	8.07	cps
Lead	207-1	4262895	4313534	4330842	4302424	0.82	cps
Lead	208-1	18853377	18995276	19293275	19047309	1.18	cps
Lead	206-1	4676557	4700904	4788058	4721840	1.24	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:05:20	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	760611	777934	744418	760988	2.20	cps
Magnesium	24-2	12519770	12400602	12447591	12455988	0.48	cps
Manganese	55-2	1794880	1785918	1819668	1800156	0.97	cps
Molybdenum	94-1	2965808	3028208	3002121	2998712	1.05	cps
Molybdenum	95-1	3620093	3737222	3723752	3693689	1.74	cps
Molybdenum	96-1	3950602	4100818	4028628	4026682	1.87	cps
Molybdenum	97-1	2271488	2310541	2301922	2294650	0.89	cps
Molybdenum	98-1	5840927	5847690	5961584	5883400	1.15	cps
Neodymium	150-1	87	107	113	102	13.58	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	182744	180175	180172	181030	0.82	cps
Phosphorus	31-2	10988	11146	11513	11216	2.40	cps
Potassium	39-2	4949048	4763772	4798628	4837149	2.04	cps
Rhodium	103-1	3843410	3884403	3662674	3796829	3.11	cps
Rhodium	103-2	1642198	1667588	1723150	1677645	2.47	cps
Scandium	45-1	2701221	2684550	2598119	2661297	2.08	cps
Scandium	45-2	82083	83632	83806	83174	1.14	cps
Selenium	77-2	660	617	660	646	3.88	cps
Selenium	78-2	2167	2156	2204	2176	1.16	cps
Selenium	82-1	23060	23223	23599	23294	1.19	cps
Silicon	28-1	1720648	1843744	1929922	1831438	5.74	cps
Silver	109-1	1655419	1698447	1706291	1686719	1.62	cps
Silver	107-1	1764813	1768261	1785297	1772790	0.62	cps
Sodium	23-2	24711115	24677029	24614430	24667524	0.20	cps
Strontium	86-1	468418	477200	478190	474603	1.13	cps
Strontium	88-1	4040868	4096830	4137825	4091841	1.19	cps
Sulfur	34-1	597524	591704	595845	595024	0.50	cps
Terbium	159-1	4963378	4945613	4778593	4895862	2.08	cps
Terbium	159-2	1926697	1950040	1971755	1949497	1.16	cps
Thallium	203-1	1079203	1067790	1072205	1073066	0.54	cps
Thallium	205-1	2637610	2616988	2632849	2629149	0.41	cps
Tin	118-1	1121392	1137169	1162155	1140239	1.80	cps
Titanium	47-1	990158	999735	1021427	1003773	1.60	cps
Uranium	238-1	3155524	3241471	3313512	3236836	2.44	cps
Vanadium	51-2	316391	313763	312127	314094	0.68	cps
Yttrium	89-1	5989644	6139414	5885133	6004730	2.13	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:05:20	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	582213	592927	608214	594451	2.20	cps
Zinc	66-2	661882	656412	661435	659910	0.46	cps
Zirconium	90-1	2487320	2543989	2592055	2541121	2.06	cps
Zirconium	91-1	544219	556977	559039	553411	1.45	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P8
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 17:11:06 DataFile Name : 077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	322	317	305	8.56	cps
Antimony	121-1	183	183	208	192	7.53	cps
Arsenic	75-2	6	10	9	8	24.98	cps
Barium	135-1	8	33	42	28	62.46	cps
Barium	137-1	25	58	42	42	40.00	cps
Beryllium	9-1	102	80	100	94	12.94	cps
Bismuth	209-1	2606567	2579547	2651387	2612501	1.39	cps
Bismuth	209-2	1278955	1277494	1306119	1287523	1.25	cps
Boron	11-1	3964	3800	3642	3802	4.24	cps
Boron	10-1	784	740	740	755	3.37	cps
Bromine	81-1	3124	3644	3374	3381	7.70	cps
Cadmium	106-1	1192	975	1233	1133	12.24	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Cadmium	111-1	839	692	880	804	12.28	cps
Calcium	43-1	204	192	211	202	4.66	cps
Calcium	44-1	15170	15390	14608	15056	2.68	cps
Chromium	52-2	610	657	593	620	5.30	cps
Cobalt	59-2	87	63	47	66	30.65	cps
Copper	63-2	1130	990	1107	1076	6.97	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	42	17	8	22	78.07	cps
Erbium	164-2	17	0	10	9	94.38	cps
Gadolinium	160-1	42	8	33	28	62.46	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	4430378	4339100	4290838	4353439	1.63	cps
Holmium	165-2	1852463	1878437	1864578	1865159	0.70	cps
Indium	115-1	3931941	3884051	3977574	3931189	1.19	cps
Indium	115-2	535838	539182	541166	538729	0.50	cps
Iron	54-2	406	389	411	402	2.88	cps
Iron	56-2	3284	3117	3234	3212	2.66	cps
Iron	57-2	111	128	106	115	10.07	cps
Krypton	83-1	453	400	410	421	6.73	cps
Lead	207-1	261	222	256	246	8.54	cps
Lead	208-1	1156	1022	1044	1074	6.65	cps
Lead	206-1	344	256	267	289	16.77	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P8
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 17:11:06 DataFile Name : 077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	754785	744962	755113	751620	0.77	cps
Magnesium	24-2	583	600	500	561	9.55	cps
Manganese	55-2	190	107	143	147	28.48	cps
Molybdenum	94-1	150	158	125	144	12.01	cps
Molybdenum	95-1	150	117	92	119	24.50	cps
Molybdenum	96-1	142	117	83	114	25.69	cps
Molybdenum	97-1	125	58	42	75	58.79	cps
Molybdenum	98-1	225	100	117	147	46.10	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	220	267	233	240	10.02	cps
Phosphorus	31-2	208	92	158	153	38.31	cps
Potassium	39-2	22343	21759	21842	21981	1.44	cps
Rhodium	103-1	3704627	3712546	3774145	3730439	1.02	cps
Rhodium	103-2	1627350	1651165	1652694	1643736	0.86	cps
Scandium	45-1	2515293	2477744	2510947	2501328	0.82	cps
Scandium	45-2	77508	78902	78865	78425	1.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	37	40	36	14.39	cps
Selenium	82-1	-39	-14	-10	-21	-75.07	cps
Silicon	28-1	832611	821126	826831	826856	0.69	cps
Silver	109-1	33	25	33	31	15.74	cps
Silver	107-1	58	58	67	61	7.88	cps
Sodium	23-2	32019	30582	31267	31290	2.30	cps
Strontium	86-1	667	667	692	675	2.14	cps
Strontium	88-1	142	108	108	119	16.11	cps
Sulfur	34-1	477535	482634	482437	480869	0.60	cps
Terbium	159-1	4591993	4602304	4592137	4595478	0.13	cps
Terbium	159-2	1793146	1788869	1871794	1817937	2.57	cps
Thallium	203-1	425	425	317	389	16.08	cps
Thallium	205-1	967	933	967	956	2.01	cps
Tin	118-1	458	600	408	489	20.34	cps
Titanium	47-1	350	300	408	353	15.37	cps
Uranium	238-1	8	25	8	14	69.31	cps
Vanadium	51-2	0	13	10	8	89.21	cps
Yttrium	89-1	5635015	5689042	5642101	5655386	0.52	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:11:06	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	556752	558254	560065	558357	0.30	cps
Zinc	66-2	63	73	67	68	7.51	cps
Zirconium	90-1	275	300	183	253	24.30	cps
Zirconium	91-1	67	108	58	78	34.45	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P8
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 17:14:07 DataFile Name : 078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	334	342	289	322	8.97	cps
Antimony	121-1	133	50	92	92	45.46	cps
Arsenic	75-2	4	5	4	4	13.32	cps
Barium	135-1	33	17	8	19	65.47	cps
Barium	137-1	75	75	25	58	49.49	cps
Beryllium	9-1	100	70	72	81	20.79	cps
Bismuth	209-1	2586179	2533001	2554083	2557754	1.05	cps
Bismuth	209-2	1248051	1291823	1326564	1288812	3.05	cps
Boron	11-1	2308	2490	2338	2378	4.10	cps
Boron	10-1	520	420	478	473	10.62	cps
Bromine	81-1	3184	3134	3104	3140	1.29	cps
Cadmium	106-1	1175	1250	1333	1253	6.32	cps
Cadmium	108-1	8	17	0	8	100.02	cps
Cadmium	111-1	817	872	938	875	6.91	cps
Calcium	43-1	225	225	200	217	6.66	cps
Calcium	44-1	16261	15735	15455	15817	2.59	cps
Chromium	52-2	603	567	673	614	8.82	cps
Cobalt	59-2	30	40	63	44	38.48	cps
Copper	63-2	893	950	907	917	3.23	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	42	0	25	22	94.38	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	8	8	83	33	129.92	cps
Gadolinium	160-2	13	7	7	9	43.25	cps
Holmium	165-1	4365307	4294364	4271844	4310505	1.13	cps
Holmium	165-2	1795160	1874628	1898480	1856089	2.91	cps
Indium	115-1	4016048	3947185	3810696	3924643	2.66	cps
Indium	115-2	519917	534584	545897	533466	2.44	cps
Iron	54-2	350	333	344	343	2.48	cps
Iron	56-2	2339	2867	2895	2700	11.60	cps
Iron	57-2	89	122	56	89	37.50	cps
Krypton	83-1	453	337	417	402	14.83	cps
Lead	207-1	228	217	256	233	8.58	cps
Lead	208-1	994	972	1006	991	1.71	cps
Lead	206-1	200	294	211	235	21.95	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:14:07	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	741613	718836	721488	727312	1.71	cps
Magnesium	24-2	450	617	550	539	15.57	cps
Manganese	55-2	113	127	127	122	6.30	cps
Molybdenum	94-1	92	167	92	117	37.11	cps
Molybdenum	95-1	42	17	17	25	57.73	cps
Molybdenum	96-1	92	125	42	86	48.71	cps
Molybdenum	97-1	25	33	33	31	15.74	cps
Molybdenum	98-1	58	42	33	44	28.65	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	190	260	247	232	16.01	cps
Phosphorus	31-2	142	158	83	128	30.82	cps
Potassium	39-2	21775	22543	21325	21881	2.82	cps
Rhodium	103-1	3701662	3662454	3559845	3641320	2.01	cps
Rhodium	103-2	1577701	1633818	1672494	1628004	2.93	cps
Scandium	45-1	2507565	2502157	2527646	2512456	0.53	cps
Scandium	45-2	75805	78114	81395	78438	3.58	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	21	50	31	34	43.34	cps
Selenium	82-1	-66	72	-36	-10	-722.11	cps
Silicon	28-1	831604	826764	829855	829408	0.30	cps
Silver	109-1	42	42	58	47	20.38	cps
Silver	107-1	83	58	75	72	17.63	cps
Sodium	23-2	30850	31668	30374	30964	2.11	cps
Strontium	86-1	583	558	592	578	3.00	cps
Strontium	88-1	117	200	83	133	45.07	cps
Sulfur	34-1	484212	477666	482668	481516	0.71	cps
Terbium	159-1	4586479	4521453	4496556	4534829	1.02	cps
Terbium	159-2	1777970	1841875	1825726	1815190	1.83	cps
Thallium	203-1	333	242	233	269	20.59	cps
Thallium	205-1	717	758	633	703	9.06	cps
Tin	118-1	217	167	183	189	13.48	cps
Titanium	47-1	300	392	275	322	19.06	cps
Uranium	238-1	17	0	0	6	173.21	cps
Vanadium	51-2	10	10	13	11	17.30	cps
Yttrium	89-1	5720390	5593053	5565803	5626415	1.47	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:14:07	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	532989	558604	565244	552279	3.08	cps
Zinc	66-2	50	63	57	57	11.76	cps
Zirconium	90-1	242	167	300	236	28.31	cps
Zirconium	91-1	67	75	50	64	19.92	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : LCSS Instrumnet Name : P8
 Client Sample ID : LCSS Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 17:17:01 DataFile Name : 079LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	915	899	906	907	0.90	cps
Antimony	121-1	11997	12339	11805	12047	2.24	cps
Arsenic	75-2	186	215	181	194	9.46	cps
Barium	135-1	12973	13315	12665	12984	2.51	cps
Barium	137-1	21150	20908	21776	21278	2.10	cps
Beryllium	9-1	970	1034	934	979	5.17	cps
Bismuth	209-1	2585910	2571336	2765496	2640914	4.09	cps
Bismuth	209-2	1302060	1291278	1336675	1310004	1.81	cps
Boron	11-1	7971	9645	10103	9240	12.15	cps
Boron	10-1	1478	1844	2134	1818	18.08	cps
Bromine	81-1	3174	2893	3114	3060	4.82	cps
Cadmium	106-1	1375	1342	1450	1389	4.00	cps
Cadmium	108-1	121	125	129	125	3.33	cps
Cadmium	111-1	2411	2377	2258	2349	3.42	cps
Calcium	43-1	7268	7590	7536	7465	2.31	cps
Calcium	44-1	132841	135042	136134	134672	1.25	cps
Chromium	52-2	3510	3397	3204	3370	4.60	cps
Cobalt	59-2	2557	2627	2547	2577	1.69	cps
Copper	63-2	4931	4754	5024	4903	2.80	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	50	8	25	28	75.51	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	4320178	4293469	4449873	4354507	1.92	cps
Holmium	165-2	1881018	1821223	1900380	1867540	2.21	cps
Indium	115-1	3941818	3936935	4033331	3970695	1.37	cps
Indium	115-2	545796	532847	552099	543581	1.81	cps
Iron	54-2	10915	11221	10965	11034	1.49	cps
Iron	56-2	196716	198404	197108	197409	0.45	cps
Iron	57-2	4634	4834	4973	4814	3.54	cps
Krypton	83-1	467	377	443	429	10.89	cps
Lead	207-1	3100	3045	2906	3017	3.32	cps
Lead	208-1	13809	13503	13942	13751	1.64	cps
Lead	206-1	3556	3467	3567	3530	1.55	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:17:01	DataFile Name :	079LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	746876	751109	769362	755782	1.58	cps
Magnesium	24-2	46834	46416	47169	46806	0.81	cps
Manganese	55-2	783	797	760	780	2.38	cps
Molybdenum	94-1	11322	10871	11038	11077	2.06	cps
Molybdenum	95-1	12915	13449	12815	13059	2.61	cps
Molybdenum	96-1	14950	14149	14449	14516	2.79	cps
Molybdenum	97-1	8011	8353	8228	8197	2.11	cps
Molybdenum	98-1	21693	21834	21158	21562	1.65	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	893	923	923	913	1.90	cps
Phosphorus	31-2	217	142	175	178	21.14	cps
Potassium	39-2	57046	56176	55675	56299	1.23	cps
Rhodium	103-1	3734769	3706716	3780143	3740543	0.99	cps
Rhodium	103-2	1679961	1644263	1702811	1675678	1.76	cps
Scandium	45-1	2531517	2533739	2566160	2543805	0.76	cps
Scandium	45-2	79298	77008	80980	79095	2.52	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	78	63	73	71	10.71	cps
Selenium	82-1	335	472	389	398	17.31	cps
Silicon	28-1	862227	859663	862379	861423	0.18	cps
Silver	109-1	6218	6043	6385	6215	2.75	cps
Silver	107-1	6377	6777	6335	6496	3.76	cps
Sodium	23-2	118738	120621	120175	119845	0.82	cps
Strontium	86-1	2192	2225	2325	2247	3.09	cps
Strontium	88-1	14166	14842	15484	14830	4.44	cps
Sulfur	34-1	488853	487926	482363	486381	0.72	cps
Terbium	159-1	4597005	4576401	4618992	4597466	0.46	cps
Terbium	159-2	1856801	1794136	1872202	1841046	2.25	cps
Thallium	203-1	4101	4359	4293	4251	3.16	cps
Thallium	205-1	9429	10171	10004	9868	3.95	cps
Tin	118-1	20299	21017	21342	20886	2.56	cps
Titanium	47-1	3859	3717	3742	3773	2.00	cps
Uranium	238-1	11255	11547	11631	11478	1.72	cps
Vanadium	51-2	5618	5878	5828	5775	2.39	cps
Yttrium	89-1	5670869	5651636	5740881	5687795	0.83	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:17:01	DataFile Name :	079LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	567887	555393	571547	564942	1.50	cps
Zinc	66-2	727	693	733	718	2.99	cps
Zirconium	90-1	8903	9162	8770	8945	2.23	cps
Zirconium	91-1	1950	1992	2117	2020	4.30	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4556-16	Instrumnet Name :	P8
Client Sample ID :	MX2Q04	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:19:53	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4915	4756	4685	4786	2.46	cps
Antimony	121-1	80218	80922	82072	81071	1.15	cps
Arsenic	75-2	2388	2359	2368	2372	0.63	cps
Barium	135-1	47292	49114	48780	48396	2.00	cps
Barium	137-1	82837	81419	84371	82875	1.78	cps
Beryllium	9-1	4088	4016	4082	4062	0.98	cps
Bismuth	209-1	2691914	2694493	2534794	2640401	3.46	cps
Bismuth	209-2	1307044	1272413	1254164	1277874	2.10	cps
Boron	11-1	3128	3108	3004	3080	2.16	cps
Boron	10-1	618	568	636	607	5.80	cps
Bromine	81-1	3314	3764	3664	3581	6.61	cps
Cadmium	106-1	1975	2017	1984	1992	1.11	cps
Cadmium	108-1	667	604	696	656	7.14	cps
Cadmium	111-1	10411	10530	10163	10368	1.81	cps
Calcium	43-1	2907	2904	2850	2887	1.11	cps
Calcium	44-1	57973	58842	57567	58128	1.12	cps
Chromium	52-2	14818	14564	15131	14838	1.92	cps
Cobalt	59-2	7352	7425	7479	7419	0.86	cps
Copper	63-2	15382	15405	15505	15431	0.43	cps
Dysprosium	156-1	283	275	350	303	13.58	cps
Dysprosium	156-2	133	147	113	131	12.79	cps
Erbium	164-1	167	100	200	156	32.73	cps
Erbium	164-2	103	63	80	82	24.44	cps
Gadolinium	160-1	217	283	217	239	16.11	cps
Gadolinium	160-2	127	97	123	116	14.23	cps
Holmium	165-1	4529426	4514371	4307110	4450303	2.79	cps
Holmium	165-2	1936040	1872908	1836035	1881661	2.69	cps
Indium	115-1	4049332	4058306	3944483	4017374	1.58	cps
Indium	115-2	559731	544285	528804	544273	2.84	cps
Iron	54-2	7552	7808	7552	7637	1.93	cps
Iron	56-2	133388	131119	131292	131933	0.96	cps
Iron	57-2	3345	3406	3245	3332	2.44	cps
Krypton	83-1	383	450	397	410	8.60	cps
Lead	207-1	10004	10049	10026	10026	0.22	cps
Lead	208-1	45955	47391	46144	46496	1.68	cps
Lead	206-1	11639	11878	11911	11809	1.26	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4556-16	Instrumnet Name :	P8
Client Sample ID :	MX2Q04	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:19:53	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	774136	791096	754646	773293	2.36	cps
Magnesium	24-2	5209	5301	5018	5176	2.79	cps
Manganese	55-2	4754	4978	4838	4856	2.32	cps
Molybdenum	94-1	2409	2417	2042	2289	9.36	cps
Molybdenum	95-1	158	625	175	320	82.90	cps
Molybdenum	96-1	525	1067	583	725	41.03	cps
Molybdenum	97-1	150	308	83	181	64.02	cps
Molybdenum	98-1	167	926	150	414	106.99	cps
Neodymium	150-1	493	433	413	447	9.32	cps
Neodymium	150-2	160	137	147	148	7.92	cps
Nickel	60-2	4424	4324	4144	4297	3.30	cps
Phosphorus	31-2	192	150	133	158	18.97	cps
Potassium	39-2	27017	27669	27134	27273	1.27	cps
Rhodium	103-1	3857715	3873654	3637249	3789539	3.49	cps
Rhodium	103-2	1720453	1642722	1634101	1665759	2.86	cps
Scandium	45-1	2563532	2636814	2492557	2564301	2.81	cps
Scandium	45-2	80692	79022	77096	78937	2.28	cps
Selenium	77-2	33	63	47	48	31.46	cps
Selenium	78-2	140	153	172	155	10.38	cps
Selenium	82-1	1372	1324	1563	1420	8.88	cps
Silicon	28-1	1066589	1077010	1080293	1074631	0.67	cps
Silver	109-1	36457	36056	36216	36243	0.56	cps
Silver	107-1	37878	37660	38563	38034	1.24	cps
Sodium	23-2	42262	43248	43156	42889	1.27	cps
Strontium	86-1	3484	3617	3467	3523	2.33	cps
Strontium	88-1	24213	27346	26117	25892	6.10	cps
Sulfur	34-1	489646	484470	481447	485188	0.85	cps
Terbium	159-1	4818291	4804909	4654469	4759223	1.91	cps
Terbium	159-2	1917303	1862919	1827358	1869194	2.42	cps
Thallium	203-1	17671	18914	18330	18305	3.40	cps
Thallium	205-1	42320	44235	42896	43150	2.28	cps
Tin	118-1	2440	892	875	1402	64.09	cps
Titanium	47-1	1200	1458	1517	1392	12.11	cps
Uranium	238-1	267	417	267	317	27.35	cps
Vanadium	51-2	19877	19573	20071	19840	1.26	cps
Yttrium	89-1	5969137	5982264	5704210	5885203	2.67	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4556-16	Instrumnet Name :	P8
Client Sample ID :	MX2Q04	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:19:53	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	573500	555706	551253	560153	2.10	cps
Zinc	66-2	3544	3277	3380	3400	3.96	cps
Zirconium	90-1	5585	6427	5510	5840	8.72	cps
Zirconium	91-1	1450	1425	1075	1317	15.92	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4556-17	Instrumnet Name :	P8
Client Sample ID :	MX2Q04D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:22:47	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5180	4869	5013	5021	3.10	cps
Antimony	121-1	83220	83790	84579	83863	0.81	cps
Arsenic	75-2	2372	2328	2410	2370	1.73	cps
Barium	135-1	49985	48546	48906	49145	1.52	cps
Barium	137-1	84698	85579	83742	84673	1.09	cps
Beryllium	9-1	4242	4260	4228	4243	0.38	cps
Bismuth	209-1	2702368	2696727	2540493	2646529	3.47	cps
Bismuth	209-2	1332301	1288107	1228375	1282928	4.07	cps
Boron	11-1	2028	1950	2052	2010	2.65	cps
Boron	10-1	372	400	382	385	3.69	cps
Bromine	81-1	3464	3574	3694	3577	3.22	cps
Cadmium	106-1	2392	2042	2250	2228	7.90	cps
Cadmium	108-1	725	633	692	683	6.79	cps
Cadmium	111-1	10820	11223	11057	11034	1.84	cps
Calcium	43-1	2860	2947	3196	3001	5.81	cps
Calcium	44-1	58576	61129	61599	60435	2.69	cps
Chromium	52-2	15218	14891	15368	15159	1.61	cps
Cobalt	59-2	7789	7822	7429	7680	2.84	cps
Copper	63-2	16416	16533	16336	16428	0.60	cps
Dysprosium	156-1	258	325	292	292	11.43	cps
Dysprosium	156-2	110	60	123	98	34.15	cps
Erbium	164-1	292	158	208	219	30.69	cps
Erbium	164-2	113	90	87	97	15.03	cps
Gadolinium	160-1	308	433	258	333	27.04	cps
Gadolinium	160-2	90	187	160	146	34.30	cps
Holmium	165-1	4669253	4556923	4329505	4518560	3.83	cps
Holmium	165-2	1927345	1907438	1792791	1875858	3.87	cps
Indium	115-1	4225775	4226466	3995967	4149403	3.20	cps
Indium	115-2	567051	557453	530030	551512	3.48	cps
Iron	54-2	7769	7708	7941	7806	1.55	cps
Iron	56-2	130049	129969	130260	130093	0.12	cps
Iron	57-2	3223	3128	3300	3217	2.68	cps
Krypton	83-1	417	397	417	410	2.82	cps
Lead	207-1	10193	10393	10315	10301	0.98	cps
Lead	208-1	46422	46378	47145	46648	0.92	cps
Lead	206-1	11828	11155	12228	11737	4.62	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4556-17	Instrumnet Name :	P8
Client Sample ID :	MX2Q04D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:22:47	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	801936	799449	752671	784686	3.54	cps
Magnesium	24-2	5601	5535	5251	5462	3.41	cps
Manganese	55-2	4971	4948	5164	5028	2.37	cps
Molybdenum	94-1	2225	2025	2325	2192	6.97	cps
Molybdenum	95-1	150	108	208	156	32.29	cps
Molybdenum	96-1	600	492	567	553	10.04	cps
Molybdenum	97-1	50	83	217	117	75.59	cps
Molybdenum	98-1	167	217	233	206	16.88	cps
Neodymium	150-1	573	480	513	522	9.06	cps
Neodymium	150-2	137	120	180	146	21.28	cps
Nickel	60-2	4577	4481	4294	4451	3.24	cps
Phosphorus	31-2	125	92	125	114	16.90	cps
Potassium	39-2	27084	28036	28470	27864	2.54	cps
Rhodium	103-1	3958504	3847016	3662589	3822703	3.91	cps
Rhodium	103-2	1728843	1670316	1607618	1668926	3.63	cps
Scandium	45-1	2634480	2650676	2522769	2602642	2.68	cps
Scandium	45-2	82982	80548	78178	80569	2.98	cps
Selenium	77-2	53	33	27	38	36.73	cps
Selenium	78-2	147	160	154	154	4.23	cps
Selenium	82-1	1425	1454	1441	1440	1.00	cps
Silicon	28-1	1075315	1060504	1070229	1068683	0.70	cps
Silver	109-1	36357	38053	36833	37081	2.36	cps
Silver	107-1	38638	38112	39190	38647	1.39	cps
Sodium	23-2	45789	45563	47210	46188	1.93	cps
Strontium	86-1	2984	3526	3300	3270	8.32	cps
Strontium	88-1	22811	23036	23929	23259	2.54	cps
Sulfur	34-1	478180	477802	477200	477728	0.10	cps
Terbium	159-1	4924902	4840062	4662229	4809064	2.79	cps
Terbium	159-2	1902789	1894865	1749102	1848919	4.68	cps
Thallium	203-1	19173	18222	19365	18920	3.24	cps
Thallium	205-1	43933	45413	46041	45129	2.40	cps
Tin	118-1	950	967	892	936	4.21	cps
Titanium	47-1	1392	1375	1458	1408	3.13	cps
Uranium	238-1	242	367	400	336	24.83	cps
Vanadium	51-2	20859	20849	20772	20826	0.23	cps
Yttrium	89-1	6067835	5919926	5684992	5890918	3.28	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4556-17	Instrumnet Name :	P8
Client Sample ID :	MX2Q04D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:22:47	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	581209	572876	546126	566737	3.23	cps
Zinc	66-2	3671	3417	3477	3522	3.76	cps
Zirconium	90-1	5501	5810	5935	5749	3.88	cps
Zirconium	91-1	1342	1283	1217	1281	4.88	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : CCV44 Instrumnet Name : P8
 Client Sample ID : CCV44 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 17:36:57 DataFile Name : 084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	779327	787580	778418	781775	0.65	cps
Antimony	121-1	1654338	1656126	1690789	1667084	1.23	cps
Arsenic	75-2	48855	48992	48911	48919	0.14	cps
Barium	135-1	1702402	1732487	1744967	1726619	1.27	cps
Barium	137-1	2909129	2923045	2971713	2934629	1.12	cps
Beryllium	9-1	251862	263122	261444	258809	2.35	cps
Bismuth	209-1	2502085	2505550	2524514	2510716	0.48	cps
Bismuth	209-2	1319840	1276289	1270967	1289032	2.08	cps
Boron	11-1	98103	109819	114247	107390	7.77	cps
Boron	10-1	19337	21986	23105	21476	9.01	cps
Bromine	81-1	3424	3053	3043	3174	6.83	cps
Cadmium	106-1	37192	38872	37794	37953	2.24	cps
Cadmium	108-1	24672	25298	26208	25393	3.04	cps
Cadmium	111-1	344447	352266	353701	350138	1.42	cps
Calcium	43-1	1958842	2026315	2085728	2023628	3.14	cps
Calcium	44-1	32436902	33344263	33482898	33088021	1.72	cps
Chromium	52-2	380322	376525	378996	378614	0.51	cps
Cobalt	59-2	660579	661015	657861	659818	0.26	cps
Copper	63-2	4983498	4896894	4854157	4911516	1.34	cps
Dysprosium	156-1	133	158	67	119	39.67	cps
Dysprosium	156-2	87	53	67	69	24.36	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	13	13	30	19	50.96	cps
Gadolinium	160-1	175	117	67	119	45.39	cps
Gadolinium	160-2	53	77	43	58	29.61	cps
Holmium	165-1	4353206	4476492	4408700	4412799	1.40	cps
Holmium	165-2	1995890	1909886	1961890	1955889	2.21	cps
Indium	115-1	3873644	3879571	3881471	3878228	0.11	cps
Indium	115-2	561128	544656	539791	548525	2.04	cps
Iron	54-2	3800952	3830042	3809144	3813379	0.39	cps
Iron	56-2	70425320	71049797	70105403	70526840	0.68	cps
Iron	57-2	1785653	1793690	1787886	1789076	0.23	cps
Krypton	83-1	293	363	453	370	21.68	cps
Lead	207-1	4054569	4337006	4260149	4217241	3.46	cps
Lead	208-1	18473265	19232671	18925708	18877215	2.02	cps
Lead	206-1	4601126	4819893	4722016	4714345	2.32	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:36:57	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	772558	777707	794772	781679	1.49	cps
Magnesium	24-2	12410546	12373012	12293179	12358912	0.48	cps
Manganese	55-2	1817194	1822507	1804328	1814676	0.52	cps
Molybdenum	94-1	2985318	3015419	2987803	2996180	0.56	cps
Molybdenum	95-1	3601813	3723176	3761031	3695340	2.25	cps
Molybdenum	96-1	3982874	4059200	4047320	4029798	1.02	cps
Molybdenum	97-1	2237253	2313409	2290322	2280328	1.71	cps
Molybdenum	98-1	5731271	5872927	5826836	5810345	1.24	cps
Neodymium	150-1	80	93	113	96	17.56	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	180961	180683	181536	181060	0.24	cps
Phosphorus	31-2	10638	11188	10971	10932	2.54	cps
Potassium	39-2	4748148	4785990	4785934	4773357	0.46	cps
Rhodium	103-1	3535212	3616019	3575885	3575706	1.13	cps
Rhodium	103-2	1650005	1603259	1614785	1622683	1.50	cps
Scandium	45-1	2584941	2546358	2646847	2592715	1.96	cps
Scandium	45-2	84131	81328	81503	82321	1.91	cps
Selenium	77-2	663	590	677	643	7.25	cps
Selenium	78-2	2111	2210	2167	2163	2.30	cps
Selenium	82-1	23308	23637	23175	23373	1.02	cps
Silicon	28-1	1747243	1929685	2016726	1897884	7.25	cps
Silver	109-1	1630138	1694708	1678862	1667903	2.02	cps
Silver	107-1	1755431	1795595	1773100	1774708	1.13	cps
Sodium	23-2	24502723	24231601	24066069	24266798	0.91	cps
Strontium	86-1	466804	479318	488855	478325	2.31	cps
Strontium	88-1	4069266	4176222	4203214	4149567	1.71	cps
Sulfur	34-1	591625	595431	600046	595701	0.71	cps
Terbium	159-1	4523770	4612597	4595137	4577168	1.03	cps
Terbium	159-2	1954941	1889813	1912651	1919135	1.72	cps
Thallium	203-1	1059347	1082177	1085011	1075511	1.31	cps
Thallium	205-1	2631616	2658930	2667097	2652548	0.70	cps
Tin	118-1	1122516	1143801	1128083	1131467	0.98	cps
Titanium	47-1	1010555	1016815	1027839	1018403	0.86	cps
Uranium	238-1	3162477	3223465	3245683	3210542	1.34	cps
Vanadium	51-2	311662	315808	311596	313022	0.77	cps
Yttrium	89-1	5660501	5837783	5711394	5736559	1.59	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:36:57	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	594876	575419	569821	580039	2.27	cps
Zinc	66-2	645699	644285	639513	643166	0.50	cps
Zirconium	90-1	2461321	2543501	2546946	2517256	1.93	cps
Zirconium	91-1	543541	554672	556743	551652	1.29	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P8
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 17:45:28 DataFile Name : 085LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	661	655	622	646	3.22	cps
Antimony	121-1	5676	5793	6010	5826	2.90	cps
Arsenic	75-2	95	88	88	90	4.47	cps
Barium	135-1	5576	6135	5793	5835	4.83	cps
Barium	137-1	10312	10129	9829	10090	2.42	cps
Beryllium	9-1	550	578	556	561	2.63	cps
Bismuth	209-1	2570970	2555311	2614307	2580196	1.18	cps
Bismuth	209-2	1281706	1289636	1250036	1273793	1.64	cps
Boron	11-1	7789	8443	8415	8215	4.50	cps
Boron	10-1	1606	1746	1648	1666	4.31	cps
Bromine	81-1	2673	3063	3084	2940	7.87	cps
Cadmium	106-1	1242	1242	1267	1250	1.15	cps
Cadmium	108-1	71	38	63	57	30.46	cps
Cadmium	111-1	1632	1660	1656	1649	0.90	cps
Calcium	43-1	3664	3818	3735	3739	2.06	cps
Calcium	44-1	70038	71548	71359	70982	1.16	cps
Chromium	52-2	2040	1853	1910	1935	4.95	cps
Cobalt	59-2	1200	1230	1257	1229	2.31	cps
Copper	63-2	3000	3024	2994	3006	0.52	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	27	3	3	11	121.29	cps
Gadolinium	160-1	25	33	25	28	17.31	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	4321306	4356714	4470352	4382791	1.78	cps
Holmium	165-2	1849644	1889727	1846105	1861825	1.30	cps
Indium	115-1	3913618	3869809	3928289	3903905	0.78	cps
Indium	115-2	538376	540245	525451	534691	1.51	cps
Iron	54-2	1711	1822	1722	1752	3.49	cps
Iron	56-2	28072	27833	28757	28221	1.70	cps
Iron	57-2	739	817	667	741	10.13	cps
Krypton	83-1	390	423	393	402	4.57	cps
Lead	207-1	1550	1622	1506	1559	3.78	cps
Lead	208-1	7045	7340	7201	7195	2.05	cps
Lead	206-1	1956	2006	1633	1865	10.83	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:45:28	DataFile Name :	085LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	755762	753418	757696	755625	0.28	cps
Magnesium	24-2	22426	22209	21358	21998	2.57	cps
Manganese	55-2	493	440	440	458	6.73	cps
Molybdenum	94-1	5101	5635	5301	5346	5.04	cps
Molybdenum	95-1	6193	6785	6093	6357	5.88	cps
Molybdenum	96-1	6835	7102	7077	7005	2.10	cps
Molybdenum	97-1	4076	3842	4217	4045	4.68	cps
Molybdenum	98-1	10004	10513	10179	10232	2.53	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	503	440	510	484	7.98	cps
Phosphorus	31-2	158	167	158	161	2.98	cps
Potassium	39-2	38795	39095	38761	38884	0.47	cps
Rhodium	103-1	3728114	3662151	3784760	3725008	1.65	cps
Rhodium	103-2	1649713	1626782	1597328	1624608	1.62	cps
Scandium	45-1	2517501	2504295	2535374	2519057	0.62	cps
Scandium	45-2	79394	79766	78141	79101	1.08	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	52	62	48	54	13.35	cps
Selenium	82-1	206	156	181	181	13.99	cps
Silicon	28-1	865802	854843	863179	861275	0.66	cps
Silver	109-1	2867	3084	2942	2964	3.71	cps
Silver	107-1	3309	3351	3392	3351	1.24	cps
Sodium	23-2	76618	76241	75864	76241	0.49	cps
Strontium	86-1	1425	1583	1492	1500	5.30	cps
Strontium	88-1	6877	7110	7235	7074	2.57	cps
Sulfur	34-1	475851	478495	474659	476335	0.41	cps
Terbium	159-1	4473545	4460935	4614016	4516165	1.88	cps
Terbium	159-2	1815008	1829339	1796676	1813674	0.90	cps
Thallium	203-1	2250	2217	1934	2134	8.16	cps
Thallium	205-1	5193	4884	5326	5135	4.41	cps
Tin	118-1	9921	10029	10321	10090	2.05	cps
Titanium	47-1	2150	1950	2084	2061	4.94	cps
Uranium	238-1	5410	5710	4984	5368	6.79	cps
Vanadium	51-2	2607	2804	2620	2677	4.11	cps
Yttrium	89-1	5534846	5552480	5659554	5582293	1.21	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:45:28	DataFile Name :	085LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	556245	558065	548747	554353	0.89	cps
Zinc	66-2	350	290	313	318	9.52	cps
Zirconium	90-1	4142	4493	4918	4518	8.59	cps
Zirconium	91-1	925	842	967	911	6.99	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : CCB44 Instrumnet Name : P8
 Client Sample ID : CCB44 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 17:48:33 DataFile Name : 086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	314	262	320	299	10.56	cps
Antimony	121-1	133	117	58	103	38.32	cps
Arsenic	75-2	6	4	7	6	26.96	cps
Barium	135-1	42	42	25	36	26.65	cps
Barium	137-1	75	67	33	58	37.80	cps
Beryllium	9-1	102	98	94	98	4.08	cps
Bismuth	209-1	2520409	2532715	2585544	2546223	1.36	cps
Bismuth	209-2	1291813	1233224	1263121	1262719	2.32	cps
Boron	11-1	3834	3822	3614	3756	3.29	cps
Boron	10-1	742	744	702	729	3.25	cps
Bromine	81-1	2893	3003	3104	3000	3.51	cps
Cadmium	106-1	967	1208	1300	1158	14.87	cps
Cadmium	108-1	13	17	0	10	89.22	cps
Cadmium	111-1	680	838	918	812	14.90	cps
Calcium	43-1	207	210	207	208	0.69	cps
Calcium	44-1	14626	14302	14556	14494	1.18	cps
Chromium	52-2	570	610	557	579	4.79	cps
Cobalt	59-2	47	60	43	50	17.64	cps
Copper	63-2	917	950	980	949	3.34	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	17	50	36	48.03	cps
Erbium	164-2	3	10	17	10	66.70	cps
Gadolinium	160-1	58	17	17	31	78.72	cps
Gadolinium	160-2	3	17	7	9	78.08	cps
Holmium	165-1	4226447	4357753	4351523	4311908	1.72	cps
Holmium	165-2	1878189	1795847	1820066	1831367	2.31	cps
Indium	115-1	3853269	3969860	3838939	3887356	1.85	cps
Indium	115-2	539419	512589	532871	528293	2.65	cps
Iron	54-2	450	417	339	402	14.19	cps
Iron	56-2	3467	3245	3139	3284	5.10	cps
Iron	57-2	67	94	83	81	17.16	cps
Krypton	83-1	420	353	477	417	14.82	cps
Lead	207-1	239	272	239	250	7.70	cps
Lead	208-1	1111	1239	1089	1146	7.06	cps
Lead	206-1	317	339	211	289	23.63	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:48:33	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	740758	754951	737631	744447	1.24	cps
Magnesium	24-2	608	567	600	592	3.73	cps
Manganese	55-2	133	163	137	144	11.38	cps
Molybdenum	94-1	142	83	100	108	27.73	cps
Molybdenum	95-1	75	117	42	78	48.31	cps
Molybdenum	96-1	67	50	100	72	35.25	cps
Molybdenum	97-1	58	17	0	25	120.18	cps
Molybdenum	98-1	125	58	75	86	40.29	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	217	207	193	206	5.69	cps
Phosphorus	31-2	92	108	92	97	9.90	cps
Potassium	39-2	22518	22284	21792	22198	1.67	cps
Rhodium	103-1	3591133	3646482	3628352	3621989	0.78	cps
Rhodium	103-2	1625140	1579047	1612155	1605447	1.48	cps
Scandium	45-1	2417361	2584131	2473105	2491532	3.41	cps
Scandium	45-2	77800	75852	78436	77363	1.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	41	48	41	15.75	cps
Selenium	82-1	-26	59	-47	-5	-1186.13	cps
Silicon	28-1	826243	832030	821252	826508	0.65	cps
Silver	109-1	67	67	83	72	13.33	cps
Silver	107-1	75	92	83	83	10.00	cps
Sodium	23-2	32320	32161	32195	32225	0.26	cps
Strontium	86-1	542	750	700	664	16.38	cps
Strontium	88-1	142	133	83	119	26.41	cps
Sulfur	34-1	468313	472225	473430	471323	0.57	cps
Terbium	159-1	4422782	4529841	4477982	4476868	1.20	cps
Terbium	159-2	1839446	1749927	1761054	1783476	2.74	cps
Thallium	203-1	200	183	225	203	10.34	cps
Thallium	205-1	483	433	542	486	11.15	cps
Tin	118-1	442	408	442	431	4.47	cps
Titanium	47-1	275	242	283	267	8.27	cps
Uranium	238-1	8	8	8	8	0.00	cps
Vanadium	51-2	17	7	7	10	57.72	cps
Yttrium	89-1	5532544	5534618	5573281	5546814	0.41	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:48:33	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	559264	537519	555012	550598	2.09	cps
Zinc	66-2	57	67	100	74	30.48	cps
Zirconium	90-1	283	258	317	286	10.23	cps
Zirconium	91-1	50	50	33	44	21.66	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:51:28	DataFile Name :	087LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	652	644	624	640	2.30	cps
Antimony	121-1	6260	6794	6518	6524	4.09	cps
Arsenic	75-2	111	101	112	108	5.63	cps
Barium	135-1	6869	6652	6543	6688	2.48	cps
Barium	137-1	11055	11213	11197	11155	0.78	cps
Beryllium	9-1	610	570	512	564	8.74	cps
Bismuth	209-1	2462521	2414811	2625801	2501044	4.42	cps
Bismuth	209-2	1285429	1360366	1306245	1317347	2.94	cps
Boron	11-1	6168	6824	7418	6804	9.19	cps
Boron	10-1	1268	1504	1466	1412	8.97	cps
Bromine	81-1	3003	3064	2883	2983	3.08	cps
Cadmium	106-1	1017	1083	1475	1192	20.78	cps
Cadmium	108-1	50	46	63	53	16.44	cps
Cadmium	111-1	1531	1539	1735	1601	7.21	cps
Calcium	43-1	3959	4021	4091	4024	1.65	cps
Calcium	44-1	75655	76267	76399	76107	0.52	cps
Chromium	52-2	2277	1943	2020	2080	8.39	cps
Cobalt	59-2	1310	1307	1263	1293	2.01	cps
Copper	63-2	3057	3067	2977	3034	1.63	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	8	33	8	17	86.62	cps
Erbium	164-2	7	20	13	13	49.99	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Gadolinium	160-2	13	7	7	9	43.25	cps
Holmium	165-1	4109211	4031394	4446472	4195692	5.26	cps
Holmium	165-2	1833559	1930662	1882779	1882334	2.58	cps
Indium	115-1	3733281	3643875	3933044	3770067	3.93	cps
Indium	115-2	535287	561541	547618	548149	2.40	cps
Iron	54-2	2011	2106	1917	2011	4.70	cps
Iron	56-2	29909	30305	30639	30284	1.21	cps
Iron	57-2	789	594	756	713	14.59	cps
Krypton	83-1	430	393	387	403	5.78	cps
Lead	207-1	1756	1789	1839	1795	2.34	cps
Lead	208-1	7951	7923	7940	7938	0.18	cps
Lead	206-1	2045	2050	1917	2004	3.76	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:51:28	DataFile Name :	087LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	720870	709015	757653	729180	3.48	cps
Magnesium	24-2	25756	25097	24488	25114	2.53	cps
Manganese	55-2	353	483	470	436	16.42	cps
Molybdenum	94-1	5951	5685	5643	5760	2.91	cps
Molybdenum	95-1	7177	6902	7119	7066	2.05	cps
Molybdenum	96-1	7661	7944	7702	7769	1.97	cps
Molybdenum	97-1	4451	4142	4292	4295	3.59	cps
Molybdenum	98-1	10621	10821	10946	10796	1.52	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	573	570	603	582	3.15	cps
Phosphorus	31-2	142	142	100	128	18.83	cps
Potassium	39-2	40240	40775	39689	40234	1.35	cps
Rhodium	103-1	3476360	3470867	3690171	3545799	3.53	cps
Rhodium	103-2	1588691	1698008	1645289	1643996	3.33	cps
Scandium	45-1	2369904	2291522	2507398	2389608	4.57	cps
Scandium	45-2	78202	82874	80001	80359	2.93	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	54	57	68	60	12.35	cps
Selenium	82-1	200	173	234	202	15.11	cps
Silicon	28-1	840784	840946	843116	841615	0.15	cps
Silver	109-1	3367	3576	2967	3303	9.36	cps
Silver	107-1	3367	3351	3267	3328	1.61	cps
Sodium	23-2	79927	77371	78520	78606	1.63	cps
Strontium	86-1	1525	1425	1283	1411	8.61	cps
Strontium	88-1	8061	7227	7577	7622	5.49	cps
Sulfur	34-1	474850	475223	472389	474154	0.32	cps
Terbium	159-1	4371695	4314950	4599592	4428745	3.40	cps
Terbium	159-2	1821584	1931469	1849432	1867495	3.06	cps
Thallium	203-1	2484	2325	2142	2317	7.38	cps
Thallium	205-1	5226	5543	4951	5240	5.65	cps
Tin	118-1	10671	10779	11297	10916	3.06	cps
Titanium	47-1	2384	2075	2217	2225	6.94	cps
Uranium	238-1	5618	5868	5868	5785	2.50	cps
Vanadium	51-2	3164	3050	3120	3111	1.84	cps
Yttrium	89-1	5336388	5333335	5651554	5440426	3.36	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:51:28	DataFile Name :	087LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	553351	586125	568626	569367	2.88	cps
Zinc	66-2	403	423	423	417	2.77	cps
Zirconium	90-1	4859	4834	4926	4873	0.97	cps
Zirconium	91-1	1133	1142	1092	1122	2.39	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : PB133420BL Instrumnet Name : P8
 Client Sample ID : PB133420BL Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 17:54:20 DataFile Name : 088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	312	272	320	302	8.46	cps
Antimony	121-1	25	83	108	72	59.21	cps
Arsenic	75-2	7	7	5	6	18.23	cps
Barium	135-1	0	0	50	17	173.21	cps
Barium	137-1	58	0	42	33	90.14	cps
Beryllium	9-1	68	106	78	84	23.45	cps
Bismuth	209-1	2585332	2575918	2562229	2574493	0.45	cps
Bismuth	209-2	1273092	1267447	1256430	1265657	0.67	cps
Boron	11-1	3074	2848	2808	2910	4.93	cps
Boron	10-1	536	544	548	543	1.13	cps
Bromine	81-1	3314	2983	2903	3067	7.10	cps
Cadmium	106-1	1142	1200	1208	1183	3.07	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Cadmium	111-1	799	840	854	831	3.46	cps
Calcium	43-1	226	212	224	221	3.31	cps
Calcium	44-1	14422	14343	14445	14403	0.37	cps
Chromium	52-2	593	813	650	686	16.66	cps
Cobalt	59-2	73	67	47	62	22.30	cps
Copper	63-2	933	843	920	899	5.40	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	17	17	33	22	43.28	cps
Gadolinium	160-2	10	0	7	6	91.64	cps
Holmium	165-1	4350216	4262357	4357144	4323239	1.22	cps
Holmium	165-2	1829822	1869930	1786205	1828652	2.29	cps
Indium	115-1	3907601	3839285	3916273	3887720	1.08	cps
Indium	115-2	532063	532459	521194	528572	1.21	cps
Iron	54-2	361	311	317	330	8.31	cps
Iron	56-2	2917	3184	2900	3000	5.30	cps
Iron	57-2	122	67	44	78	51.51	cps
Krypton	83-1	437	453	417	436	4.22	cps
Lead	207-1	328	250	261	280	15.04	cps
Lead	208-1	1061	1089	994	1048	4.63	cps
Lead	206-1	228	283	183	231	21.64	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133420BL	Instrumnet Name :	P8
Client Sample ID :	PB133420BL	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:54:20	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	746255	737757	749970	744661	0.84	cps
Magnesium	24-2	558	617	658	611	8.22	cps
Manganese	55-2	143	157	123	141	11.89	cps
Molybdenum	94-1	100	92	108	100	8.33	cps
Molybdenum	95-1	42	50	17	36	48.03	cps
Molybdenum	96-1	67	50	75	64	19.92	cps
Molybdenum	97-1	17	25	25	22	21.64	cps
Molybdenum	98-1	58	58	58	58	0.00	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	200	173	163	179	10.59	cps
Phosphorus	31-2	125	150	167	147	14.25	cps
Potassium	39-2	20991	21316	21233	21180	0.80	cps
Rhodium	103-1	3634789	3643617	3631722	3636709	0.17	cps
Rhodium	103-2	1620116	1621798	1569997	1603970	1.84	cps
Scandium	45-1	2539832	2488560	2414454	2480949	2.54	cps
Scandium	45-2	78158	78171	74646	76992	2.64	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	27	36	45	36	25.00	cps
Selenium	82-1	-60	-83	-36	-60	-38.89	cps
Silicon	28-1	826667	822279	825815	824920	0.28	cps
Silver	109-1	42	67	67	58	24.74	cps
Silver	107-1	50	67	58	58	14.29	cps
Sodium	23-2	31510	30925	30708	31047	1.34	cps
Strontium	86-1	583	783	783	717	16.11	cps
Strontium	88-1	150	133	117	133	12.50	cps
Sulfur	34-1	470931	468697	470379	470002	0.25	cps
Terbium	159-1	4482113	4537116	4593107	4537446	1.22	cps
Terbium	159-2	1790117	1823681	1749790	1787862	2.07	cps
Thallium	203-1	158	142	108	136	18.70	cps
Thallium	205-1	383	400	292	358	16.28	cps
Tin	118-1	142	175	158	158	10.53	cps
Titanium	47-1	233	275	358	289	22.03	cps
Uranium	238-1	25	8	25	19	49.50	cps
Vanadium	51-2	7	10	0	6	91.64	cps
Yttrium	89-1	5568007	5602082	5559844	5576644	0.40	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133420BL	Instrumnet Name :	P8
Client Sample ID :	PB133420BL	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:54:20	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	552238	550300	543536	548692	0.83	cps
Zinc	66-2	87	40	77	68	36.25	cps
Zirconium	90-1	292	267	208	256	16.73	cps
Zirconium	91-1	75	33	42	50	44.10	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133420BS	Instrumnet Name :	P8
Client Sample ID :	PB133420BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:57:15	DataFile Name :	089LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	165283	165885	162978	164715	0.93	cps
Antimony	121-1	1628756	1647112	1659839	1645236	0.95	cps
Arsenic	75-2	50652	50496	50341	50496	0.31	cps
Barium	135-1	1681085	1699497	1721776	1700786	1.20	cps
Barium	137-1	2922801	2893144	2937221	2917722	0.77	cps
Beryllium	9-1	245545	250226	255489	250420	1.99	cps
Bismuth	209-1	2589587	2707989	2497117	2598231	4.07	cps
Bismuth	209-2	1324271	1363391	1266663	1318108	3.69	cps
Boron	11-1	75668	90272	99382	88441	13.53	cps
Boron	10-1	14859	16910	19191	16987	12.76	cps
Bromine	81-1	3214	3074	3023	3104	3.18	cps
Cadmium	106-1	36842	37184	37577	37201	0.99	cps
Cadmium	108-1	25182	25795	25903	25627	1.52	cps
Cadmium	111-1	343925	358157	359148	353743	2.41	cps
Calcium	43-1	387248	399064	402910	396407	2.06	cps
Calcium	44-1	6501202	6602672	6568596	6557490	0.79	cps
Chromium	52-2	385513	383814	380686	383337	0.64	cps
Cobalt	59-2	683924	685252	682391	683856	0.21	cps
Copper	63-2	5097703	5137666	5072088	5102486	0.65	cps
Dysprosium	156-1	50	58	50	53	9.12	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Gadolinium	160-2	20	13	33	22	45.83	cps
Holmium	165-1	4370499	4542458	4101836	4338264	5.12	cps
Holmium	165-2	1924979	1980963	1885454	1930465	2.49	cps
Indium	115-1	3924029	4047976	3635150	3869052	5.48	cps
Indium	115-2	557205	569095	529133	551811	3.72	cps
Iron	54-2	811745	802593	792841	802393	1.18	cps
Iron	56-2	14751032	14538304	14761187	14683508	0.86	cps
Iron	57-2	363794	361823	357927	361181	0.83	cps
Krypton	83-1	373	377	377	376	0.51	cps
Lead	207-1	4221265	4283917	4407759	4304314	2.20	cps
Lead	208-1	18919161	19096688	19450120	19155323	1.41	cps
Lead	206-1	4794331	4733053	4774591	4767325	0.66	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133420BS	Instrumnet Name :	P8
Client Sample ID :	PB133420BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:57:15	DataFile Name :	089LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	754793	778058	731168	754673	3.11	cps
Magnesium	24-2	2609606	2648641	2593622	2617290	1.08	cps
Manganese	55-2	1886038	1809215	1855168	1850141	2.09	cps
Molybdenum	94-1	2893358	2924160	2977355	2931624	1.45	cps
Molybdenum	95-1	3590340	3586920	3724742	3634001	2.16	cps
Molybdenum	96-1	3960686	3922050	4014039	3965592	1.16	cps
Molybdenum	97-1	2205289	2271347	2301422	2259353	2.18	cps
Molybdenum	98-1	5735882	5770439	5785048	5763790	0.44	cps
Neodymium	150-1	60	93	67	73	24.06	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	188482	186016	186533	187010	0.70	cps
Phosphorus	31-2	11855	11046	10996	11299	4.27	cps
Potassium	39-2	1032032	1028997	1014008	1025012	0.94	cps
Rhodium	103-1	3666346	3809258	3488288	3654631	4.40	cps
Rhodium	103-2	1676185	1702866	1596062	1658371	3.35	cps
Scandium	45-1	2586087	2627143	2418102	2543777	4.35	cps
Scandium	45-2	82569	85636	78849	82351	4.13	cps
Selenium	77-2	603	660	643	636	4.58	cps
Selenium	78-2	2190	2246	2174	2204	1.72	cps
Selenium	82-1	23251	23331	23629	23404	0.85	cps
Silicon	28-1	1542669	1578743	1611158	1577523	2.17	cps
Silver	109-1	1689431	1756198	1725344	1723658	1.94	cps
Silver	107-1	1752801	1758081	1800199	1770360	1.47	cps
Sodium	23-2	5083207	5087664	5087854	5086242	0.05	cps
Strontium	86-1	458863	469089	476752	468235	1.92	cps
Strontium	88-1	3967522	4075197	4133887	4058869	2.08	cps
Sulfur	34-1	589670	579350	589853	586291	1.03	cps
Terbium	159-1	4590969	4719584	4509741	4606765	2.30	cps
Terbium	159-2	1900089	1942262	1793930	1878760	4.07	cps
Thallium	203-1	1064601	1084137	1080841	1076526	0.97	cps
Thallium	205-1	2645454	2592036	2641869	2626453	1.14	cps
Tin	118-1	1131384	1137202	1141614	1136733	0.45	cps
Titanium	47-1	983594	1003224	1003846	996888	1.16	cps
Uranium	238-1	3098432	3174965	3224248	3165882	2.00	cps
Vanadium	51-2	318830	319332	316354	318172	0.50	cps
Yttrium	89-1	5653611	5923322	5425013	5667315	4.40	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	PB133420BS	Instrumnet Name :	P8
Client Sample ID :	PB133420BS	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 17:57:15	DataFile Name :	089LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	582813	598768	553803	578461	3.94	cps
Zinc	66-2	666386	667965	664954	666435	0.23	cps
Zirconium	90-1	2440339	2460535	2519657	2473510	1.67	cps
Zirconium	91-1	534671	545538	544640	541616	1.11	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-01 Instrumnet Name : P8
 Client Sample ID : SS013-05-568-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:00:03 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1055	979	942	992	5.79	cps
Antimony	121-1	1458	1442	1558	1486	4.25	cps
Arsenic	75-2	2880	2953	2985	2939	1.83	cps
Barium	135-1	19590	19898	18930	19473	2.54	cps
Barium	137-1	34185	33734	34779	34233	1.53	cps
Beryllium	9-1	330	310	276	305	8.94	cps
Bismuth	209-1	2650097	2706988	2652157	2669748	1.21	cps
Bismuth	209-2	1313145	1342824	1321466	1325812	1.15	cps
Boron	11-1	18914	17543	16754	17737	6.16	cps
Boron	10-1	3644	3486	3344	3491	4.30	cps
Bromine	81-1	32301	41755	49216	41091	20.63	cps
Cadmium	106-1	1242	1258	1358	1286	4.91	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Cadmium	111-1	1112	1133	1140	1128	1.32	cps
Calcium	43-1	484127	496002	492385	490838	1.24	cps
Calcium	44-1	7990637	8302615	8136643	8143298	1.92	cps
Chromium	52-2	2067	2137	2147	2117	2.06	cps
Cobalt	59-2	7025	6775	6672	6824	2.66	cps
Copper	63-2	3631	3364	3014	3336	9.27	cps
Dysprosium	156-1	650	583	683	639	7.97	cps
Dysprosium	156-2	260	210	230	233	10.79	cps
Erbium	164-1	592	558	683	611	10.59	cps
Erbium	164-2	233	270	290	264	10.87	cps
Gadolinium	160-1	525	675	558	586	13.44	cps
Gadolinium	160-2	320	330	303	318	4.24	cps
Holmium	165-1	4542673	4601408	4436895	4526992	1.84	cps
Holmium	165-2	1964309	1950356	1949093	1954586	0.43	cps
Indium	115-1	4114735	4249333	4055297	4139788	2.40	cps
Indium	115-2	558769	568205	559943	562305	0.91	cps
Iron	54-2	640009	635627	625283	633639	1.19	cps
Iron	56-2	11687943	11795584	11807538	11763688	0.56	cps
Iron	57-2	289406	285452	288132	287664	0.70	cps
Krypton	83-1	533	437	360	443	19.59	cps
Lead	207-1	2656	2856	2561	2691	5.59	cps
Lead	208-1	12608	12186	11141	11978	6.31	cps
Lead	206-1	3206	3156	2739	3034	8.45	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-01	Instrumnet Name :	P8
Client Sample ID :	SS013-05-568-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:00:03	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	777409	800260	777328	784999	1.68	cps
Magnesium	24-2	457737	453221	455499	455486	0.50	cps
Manganese	55-2	841040	842011	839523	840858	0.15	cps
Molybdenum	94-1	4351	4509	4076	4312	5.09	cps
Molybdenum	95-1	3734	3567	3392	3564	4.79	cps
Molybdenum	96-1	4584	4226	4301	4370	4.33	cps
Molybdenum	97-1	2242	2275	2150	2222	2.91	cps
Molybdenum	98-1	6743	5968	5410	6040	11.09	cps
Neodymium	150-1	860	927	827	871	5.85	cps
Neodymium	150-2	243	273	227	248	9.54	cps
Nickel	60-2	3807	3824	3651	3761	2.54	cps
Phosphorus	31-2	233	208	217	219	5.80	cps
Potassium	39-2	144217	144771	142852	143947	0.69	cps
Rhodium	103-1	3906273	3896113	3790690	3864359	1.66	cps
Rhodium	103-2	1679194	1740595	1644350	1688047	2.89	cps
Scandium	45-1	2646973	2768829	2568354	2661385	3.80	cps
Scandium	45-2	83249	84178	81690	83039	1.51	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	33	41	35	36	11.46	cps
Selenium	82-1	-146	-6	39	-38	-256.10	cps
Silicon	28-1	16900064	17079283	17384275	17121208	1.43	cps
Silver	109-1	933	917	817	889	7.10	cps
Silver	107-1	1067	1033	775	958	16.66	cps
Sodium	23-2	23042547	23166749	23197835	23135710	0.36	cps
Strontium	86-1	317191	319501	323740	320144	1.04	cps
Strontium	88-1	2781675	2741644	2801315	2774878	1.10	cps
Sulfur	34-1	502950	505398	499867	502739	0.55	cps
Terbium	159-1	4901604	4978090	4742793	4874162	2.46	cps
Terbium	159-2	1928215	1934661	1925025	1929300	0.25	cps
Thallium	203-1	1183	1158	1300	1214	6.23	cps
Thallium	205-1	2784	2917	2675	2792	4.34	cps
Tin	118-1	975	792	692	819	17.54	cps
Titanium	47-1	1533	1683	1600	1606	4.68	cps
Uranium	238-1	10755	10646	10513	10638	1.14	cps
Vanadium	51-2	3000	2900	3180	3027	4.69	cps
Yttrium	89-1	5911012	6161897	5894537	5989149	2.50	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-01	Instrumnet Name :	P8
Client Sample ID :	SS013-05-568-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:00:03	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	582211	595077	581482	586257	1.30	cps
Zinc	66-2	843	887	817	849	4.16	cps
Zirconium	90-1	6102	5635	5435	5724	5.98	cps
Zirconium	91-1	1684	1659	1142	1495	20.46	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-02 Instrumnet Name : P8
 Client Sample ID : SS013-13-5045-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:02:54 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	344	347	384	358	6.17	cps
Antimony	121-1	367	417	325	369	12.42	cps
Arsenic	75-2	13437	13597	13550	13528	0.61	cps
Barium	135-1	9087	9395	9187	9223	1.71	cps
Barium	137-1	16444	16235	15793	16157	2.06	cps
Beryllium	9-1	136	116	114	122	9.97	cps
Bismuth	209-1	2669292	2711166	2627322	2669260	1.57	cps
Bismuth	209-2	1354403	1353384	1339974	1349254	0.60	cps
Boron	11-1	13313	13936	14831	14027	5.44	cps
Boron	10-1	2688	2876	2822	2795	3.46	cps
Bromine	81-1	22000	24807	26883	24563	9.98	cps
Cadmium	106-1	1133	1267	1283	1228	6.70	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Cadmium	111-1	830	898	903	877	4.62	cps
Calcium	43-1	324499	327773	329537	327270	0.78	cps
Calcium	44-1	5437865	5398089	5511437	5449130	1.06	cps
Chromium	52-2	677	850	713	747	12.23	cps
Cobalt	59-2	4794	4501	4748	4681	3.37	cps
Copper	63-2	1317	1627	1493	1479	10.52	cps
Dysprosium	156-1	25	58	75	53	48.24	cps
Dysprosium	156-2	33	40	20	31	32.73	cps
Erbium	164-1	75	100	75	83	17.32	cps
Erbium	164-2	23	63	17	34	73.27	cps
Gadolinium	160-1	75	100	58	78	26.97	cps
Gadolinium	160-2	27	63	37	42	44.88	cps
Holmium	165-1	4513799	4674892	4559161	4582617	1.81	cps
Holmium	165-2	1954051	1968614	1944518	1955728	0.62	cps
Indium	115-1	4077536	4101933	4080406	4086625	0.33	cps
Indium	115-2	569036	566704	566661	567467	0.24	cps
Iron	54-2	243567	243045	238853	241822	1.07	cps
Iron	56-2	4499783	4490800	4464850	4485144	0.40	cps
Iron	57-2	110581	109136	109656	109791	0.67	cps
Krypton	83-1	363	390	347	367	5.96	cps
Lead	207-1	517	633	539	563	11.00	cps
Lead	208-1	2500	2778	2256	2511	10.41	cps
Lead	206-1	644	717	661	674	5.61	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-02 Instrumnet Name : P8
 Client Sample ID : SS013-13-5045-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:02:54 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	776757	783104	787059	782307	0.66	cps
Magnesium	24-2	423775	428296	424122	425398	0.59	cps
Manganese	55-2	1300647	1306407	1295972	1301009	0.40	cps
Molybdenum	94-1	2892	3134	3134	3053	4.57	cps
Molybdenum	95-1	5001	5243	5343	5196	3.38	cps
Molybdenum	96-1	4934	4676	5268	4959	5.98	cps
Molybdenum	97-1	3125	2817	3017	2987	5.24	cps
Molybdenum	98-1	7552	7794	7902	7750	2.31	cps
Neodymium	150-1	27	60	53	47	37.79	cps
Neodymium	150-2	17	23	7	16	53.90	cps
Nickel	60-2	2390	2264	2380	2345	3.00	cps
Phosphorus	31-2	108	175	167	150	24.22	cps
Potassium	39-2	118912	120618	117425	118985	1.34	cps
Rhodium	103-1	3786192	3829898	3831886	3815992	0.68	cps
Rhodium	103-2	1721228	1675970	1717333	1704844	1.47	cps
Scandium	45-1	2640978	2665727	2663337	2656680	0.51	cps
Scandium	45-2	82968	83893	83341	83401	0.56	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	33	38	38	36	7.95	cps
Selenium	82-1	44	-22	11	11	297.85	cps
Silicon	28-1	22458098	21956326	22607014	22340479	1.53	cps
Silver	109-1	167	150	133	150	11.11	cps
Silver	107-1	150	158	167	158	5.26	cps
Sodium	23-2	8245041	8111081	8083610	8146577	1.06	cps
Strontium	86-1	265429	270505	268429	268121	0.95	cps
Strontium	88-1	2296680	2303036	2307660	2302459	0.24	cps
Sulfur	34-1	465819	456299	461620	461246	1.03	cps
Terbium	159-1	4758421	4835338	4763001	4785587	0.90	cps
Terbium	159-2	1948970	1938782	1924694	1937482	0.63	cps
Thallium	203-1	467	425	392	428	8.79	cps
Thallium	205-1	1117	867	817	933	17.22	cps
Tin	118-1	192	392	292	292	34.28	cps
Titanium	47-1	600	575	625	600	4.17	cps
Uranium	238-1	358	392	183	311	35.97	cps
Vanadium	51-2	53	87	110	83	34.18	cps
Yttrium	89-1	5939764	5981203	6009498	5976821	0.59	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-02	Instrumnet Name :	P8
Client Sample ID :	SS013-13-5045-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:02:54	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	597664	591234	592628	593842	0.57	cps
Zinc	66-2	297	293	317	302	4.18	cps
Zirconium	90-1	458	433	483	458	5.45	cps
Zirconium	91-1	108	125	117	117	7.14	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-03 Instrumnet Name : P8
 Client Sample ID : SS013-13-6695-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:05:42 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2832	2726	2591	2717	4.45	cps
Antimony	121-1	175	225	225	208	13.86	cps
Arsenic	75-2	56	64	57	59	7.39	cps
Barium	135-1	4067	3917	3892	3959	2.39	cps
Barium	137-1	7027	6819	6710	6852	2.35	cps
Beryllium	9-1	124	138	114	125	9.62	cps
Bismuth	209-1	2684097	2835383	2698979	2739486	3.04	cps
Bismuth	209-2	1326851	1328621	1305693	1320389	0.97	cps
Boron	11-1	5454	5204	5284	5314	2.40	cps
Boron	10-1	1084	1038	1080	1067	2.39	cps
Bromine	81-1	12458	12579	12649	12562	0.77	cps
Cadmium	106-1	1242	1225	1283	1250	2.40	cps
Cadmium	108-1	0	4	21	8	132.26	cps
Cadmium	111-1	878	859	909	882	2.87	cps
Calcium	43-1	26652	26949	27243	26948	1.10	cps
Calcium	44-1	455873	456180	455095	455716	0.12	cps
Chromium	52-2	933	927	743	868	12.43	cps
Cobalt	59-2	267	230	220	239	10.29	cps
Copper	63-2	2040	2027	1490	1852	16.94	cps
Dysprosium	156-1	167	142	133	147	11.78	cps
Dysprosium	156-2	50	33	57	47	25.76	cps
Erbium	164-1	117	108	75	100	22.05	cps
Erbium	164-2	90	30	63	61	49.19	cps
Gadolinium	160-1	167	142	200	169	17.27	cps
Gadolinium	160-2	63	53	37	51	26.35	cps
Holmium	165-1	4486356	4581018	4414894	4494089	1.85	cps
Holmium	165-2	1945531	1960979	1872802	1926437	2.44	cps
Indium	115-1	4040628	4211983	4041657	4098089	2.41	cps
Indium	115-2	553795	556686	538850	549777	1.74	cps
Iron	54-2	14869	14079	14090	14346	3.16	cps
Iron	56-2	262201	252390	254114	256235	2.04	cps
Iron	57-2	6802	6457	6485	6581	2.91	cps
Krypton	83-1	403	337	347	362	9.93	cps
Lead	207-1	1178	1161	1228	1189	2.92	cps
Lead	208-1	5517	5467	5912	5632	4.32	cps
Lead	206-1	1372	1545	1645	1520	9.06	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-03	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6695-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:05:42	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	763468	782649	772787	772968	1.24	cps
Magnesium	24-2	37909	37333	36446	37229	1.98	cps
Manganese	55-2	3787	3504	3337	3543	6.42	cps
Molybdenum	94-1	350	267	392	336	18.94	cps
Molybdenum	95-1	208	175	183	189	9.18	cps
Molybdenum	96-1	308	317	242	289	14.23	cps
Molybdenum	97-1	125	100	258	161	52.83	cps
Molybdenum	98-1	375	300	400	358	14.52	cps
Neodymium	150-1	87	147	160	131	29.79	cps
Neodymium	150-2	47	53	43	48	10.66	cps
Nickel	60-2	460	413	433	436	5.38	cps
Phosphorus	31-2	125	158	158	147	13.07	cps
Potassium	39-2	45489	44486	45506	45160	1.29	cps
Rhodium	103-1	3782687	3915742	3877479	3858636	1.78	cps
Rhodium	103-2	1696020	1683229	1620933	1666727	2.41	cps
Scandium	45-1	2544360	2729156	2661856	2645124	3.54	cps
Scandium	45-2	82393	82224	79291	81302	2.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	38	27	35	33	17.06	cps
Selenium	82-1	-34	44	30	13	317.34	cps
Silicon	28-1	1968396	1823694	1829009	1873700	4.38	cps
Silver	109-1	100	25	67	64	58.82	cps
Silver	107-1	58	108	108	92	31.50	cps
Sodium	23-2	319382	314335	303742	312486	2.55	cps
Strontium	86-1	15275	16318	16176	15923	3.55	cps
Strontium	88-1	130582	128891	127470	128981	1.21	cps
Sulfur	34-1	472460	469940	474215	472205	0.46	cps
Terbium	159-1	4714375	4952924	4759786	4809028	2.63	cps
Terbium	159-2	1868165	1901330	1823752	1864416	2.09	cps
Thallium	203-1	158	217	133	169	25.24	cps
Thallium	205-1	550	517	400	489	16.11	cps
Tin	118-1	250	267	225	247	8.48	cps
Titanium	47-1	2017	2025	2100	2047	2.24	cps
Uranium	238-1	1367	1475	1550	1464	6.30	cps
Vanadium	51-2	307	297	260	288	8.54	cps
Yttrium	89-1	5897215	6102645	5809423	5936428	2.54	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-03	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6695-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:05:42	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	576212	577986	561616	571938	1.57	cps
Zinc	66-2	843	783	700	776	9.28	cps
Zirconium	90-1	642	483	600	575	14.27	cps
Zirconium	91-1	117	133	92	114	18.41	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-04	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6511-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:08:36	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1499	1484	1535	1506	1.75	cps
Antimony	121-1	292	283	558	378	41.41	cps
Arsenic	75-2	13811	13572	13371	13585	1.62	cps
Barium	135-1	20024	20040	20833	20299	2.28	cps
Barium	137-1	34837	35079	35180	35032	0.50	cps
Beryllium	9-1	124	116	118	119	3.49	cps
Bismuth	209-1	2765727	2692568	2725663	2727986	1.34	cps
Bismuth	209-2	1315732	1335306	1337057	1329365	0.89	cps
Boron	11-1	14650	17107	18446	16734	11.50	cps
Boron	10-1	2846	3302	3528	3225	10.77	cps
Bromine	81-1	7500	6929	6899	7109	4.76	cps
Cadmium	106-1	1267	1342	1467	1358	7.44	cps
Cadmium	108-1	21	17	29	22	28.64	cps
Cadmium	111-1	1122	1282	1323	1242	8.54	cps
Calcium	43-1	356986	366902	364330	362739	1.42	cps
Calcium	44-1	5944907	5951520	5973493	5956640	0.25	cps
Chromium	52-2	833	857	753	814	6.65	cps
Cobalt	59-2	14574	14241	14554	14456	1.29	cps
Copper	63-2	2807	2687	2904	2799	3.88	cps
Dysprosium	156-1	100	58	58	72	33.31	cps
Dysprosium	156-2	17	20	27	21	24.12	cps
Erbium	164-1	33	117	100	83	52.92	cps
Erbium	164-2	37	30	20	29	29.04	cps
Gadolinium	160-1	100	83	92	92	9.09	cps
Gadolinium	160-2	20	37	37	31	30.93	cps
Holmium	165-1	4704090	4612596	4604916	4640534	1.19	cps
Holmium	165-2	1919495	1968784	1978590	1955623	1.62	cps
Indium	115-1	4254016	4146819	4194781	4198539	1.28	cps
Indium	115-2	555276	562333	569345	562318	1.25	cps
Iron	54-2	585712	585653	589589	586985	0.38	cps
Iron	56-2	11065941	10985134	10897321	10982799	0.77	cps
Iron	57-2	268390	267574	270183	268715	0.50	cps
Krypton	83-1	417	417	380	404	5.23	cps
Lead	207-1	950	1317	1278	1182	17.05	cps
Lead	208-1	4739	6235	4862	5278	15.73	cps
Lead	206-1	1261	1461	1239	1320	9.27	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-04 Instrumnet Name : P8
 Client Sample ID : SS013-13-6511-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:08:36 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	789125	785990	786808	787308	0.21	cps
Magnesium	24-2	488616	482768	481994	484459	0.75	cps
Manganese	55-2	339068	337594	335765	337476	0.49	cps
Molybdenum	94-1	1392	1667	1575	1545	9.07	cps
Molybdenum	95-1	2259	2475	1967	2234	11.42	cps
Molybdenum	96-1	2517	2450	2475	2481	1.36	cps
Molybdenum	97-1	1275	1308	1617	1400	13.46	cps
Molybdenum	98-1	3834	4326	3726	3962	8.08	cps
Neodymium	150-1	60	93	87	80	22.05	cps
Neodymium	150-2	17	10	13	13	25.01	cps
Nickel	60-2	14561	14220	14411	14397	1.18	cps
Phosphorus	31-2	225	367	358	317	25.10	cps
Potassium	39-2	281329	279154	280864	280449	0.41	cps
Rhodium	103-1	4009118	3820075	3864067	3897753	2.54	cps
Rhodium	103-2	1653342	1645278	1674185	1657601	0.90	cps
Scandium	45-1	2737834	2626012	2655623	2673156	2.17	cps
Scandium	45-2	79650	82468	82364	81494	1.96	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	36	46	29	37	23.09	cps
Selenium	82-1	-23	-88	22	-30	-188.40	cps
Silicon	28-1	16236227	16367434	16733656	16445772	1.57	cps
Silver	109-1	400	417	375	397	5.28	cps
Silver	107-1	583	550	467	533	11.27	cps
Sodium	23-2	843826	831199	833010	836012	0.82	cps
Strontium	86-1	328136	332189	338053	332793	1.50	cps
Strontium	88-1	2832572	2933221	2905183	2890325	1.80	cps
Sulfur	34-1	464059	459048	463055	462054	0.57	cps
Terbium	159-1	5004855	4812202	4829500	4882186	2.18	cps
Terbium	159-2	1860559	1892249	1880270	1877693	0.85	cps
Thallium	203-1	92	250	117	153	55.72	cps
Thallium	205-1	325	558	283	389	38.11	cps
Tin	118-1	233	433	233	300	38.49	cps
Titanium	47-1	1942	1875	2009	1942	3.43	cps
Uranium	238-1	442	575	367	461	22.88	cps
Vanadium	51-2	303	300	297	300	1.11	cps
Yttrium	89-1	6088620	6030054	5953054	6023909	1.13	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-04	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6511-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:08:36	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	574989	581302	586674	580988	1.01	cps
Zinc	66-2	2437	2217	2154	2269	6.55	cps
Zirconium	90-1	375	533	650	519	26.57	cps
Zirconium	91-1	167	208	233	203	16.61	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-05	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6095-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:11:25	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	416	461	415	431	6.12	cps
Antimony	121-1	133	75	150	119	32.97	cps
Arsenic	75-2	14651	14197	14197	14348	1.83	cps
Barium	135-1	26143	28163	27470	27259	3.77	cps
Barium	137-1	46080	48412	47183	47225	2.47	cps
Beryllium	9-1	104	96	86	95	9.46	cps
Bismuth	209-1	2707489	2697574	2660975	2688679	0.91	cps
Bismuth	209-2	1329225	1330184	1351734	1337048	0.95	cps
Boron	11-1	6766	6924	6704	6798	1.67	cps
Boron	10-1	1320	1284	1434	1346	5.82	cps
Bromine	81-1	36174	47920	56571	46888	21.83	cps
Cadmium	106-1	1208	1242	1283	1245	3.02	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Cadmium	111-1	868	870	918	885	3.17	cps
Calcium	43-1	1159096	1175130	1174704	1169643	0.78	cps
Calcium	44-1	18866578	19023100	19372005	19087228	1.36	cps
Chromium	52-2	760	740	757	752	1.42	cps
Cobalt	59-2	14327	14140	14020	14163	1.09	cps
Copper	63-2	1010	1137	1117	1088	6.26	cps
Dysprosium	156-1	2075	2209	2209	2164	3.56	cps
Dysprosium	156-2	893	817	750	820	8.75	cps
Erbium	164-1	2542	2342	2300	2395	5.40	cps
Erbium	164-2	993	900	1020	971	6.49	cps
Gadolinium	160-1	1967	2184	1817	1989	9.27	cps
Gadolinium	160-2	947	910	993	950	4.40	cps
Holmium	165-1	4558767	4629405	4518131	4568768	1.23	cps
Holmium	165-2	1960719	1998243	2032909	1997290	1.81	cps
Indium	115-1	4182937	4177226	4070729	4143631	1.53	cps
Indium	115-2	566982	568871	570593	568815	0.32	cps
Iron	54-2	421618	413622	415491	416910	1.00	cps
Iron	56-2	7782139	7746242	7709784	7746055	0.47	cps
Iron	57-2	192092	186109	187207	188469	1.69	cps
Krypton	83-1	407	440	397	414	5.47	cps
Lead	207-1	300	394	289	328	17.70	cps
Lead	208-1	1244	1622	1495	1454	13.22	cps
Lead	206-1	289	350	333	324	9.75	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-05	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6095-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:11:25	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	776825	798844	777354	784341	1.60	cps
Magnesium	24-2	1844310	1805537	1813830	1821226	1.12	cps
Manganese	55-2	4116496	4112079	4043493	4090689	1.00	cps
Molybdenum	94-1	733	750	917	800	12.67	cps
Molybdenum	95-1	850	783	900	844	6.93	cps
Molybdenum	96-1	1050	842	983	958	11.10	cps
Molybdenum	97-1	525	450	533	503	9.13	cps
Molybdenum	98-1	1317	1200	1117	1211	8.30	cps
Neodymium	150-1	2467	2587	2507	2520	2.42	cps
Neodymium	150-2	857	783	923	854	8.20	cps
Nickel	60-2	6051	6251	6422	6241	2.97	cps
Phosphorus	31-2	183	133	92	136	33.72	cps
Potassium	39-2	173433	173997	175248	174226	0.53	cps
Rhodium	103-1	3767507	3877243	3786512	3810420	1.54	cps
Rhodium	103-2	1703623	1687742	1707193	1699519	0.61	cps
Scandium	45-1	2646624	2660416	2602325	2636455	1.15	cps
Scandium	45-2	82402	83052	84464	83306	1.27	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	34	40	35	36	8.85	cps
Selenium	82-1	-44	-42	-21	-36	-35.04	cps
Silicon	28-1	14489253	14642829	14658466	14596850	0.64	cps
Silver	109-1	92	25	58	58	57.15	cps
Silver	107-1	50	92	100	81	33.25	cps
Sodium	23-2	18894559	18574295	18574734	18681196	0.99	cps
Strontium	86-1	798876	800120	811242	803412	0.85	cps
Strontium	88-1	6856104	6919321	6953388	6909604	0.71	cps
Sulfur	34-1	485220	486263	485142	485542	0.13	cps
Terbium	159-1	4791167	4854577	4854181	4833308	0.76	cps
Terbium	159-2	1934871	1972298	1943383	1950184	1.01	cps
Thallium	203-1	100	67	92	86	20.14	cps
Thallium	205-1	292	192	267	250	20.82	cps
Tin	118-1	142	142	108	131	14.74	cps
Titanium	47-1	408	517	408	444	14.07	cps
Uranium	238-1	3767	4009	3959	3912	3.26	cps
Vanadium	51-2	160	107	127	131	20.55	cps
Yttrium	89-1	6108294	5994591	5882569	5995152	1.88	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-05	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6095-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:11:25	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	594853	601195	603696	599914	0.76	cps
Zinc	66-2	360	413	323	366	12.38	cps
Zirconium	90-1	817	950	900	889	7.58	cps
Zirconium	91-1	183	233	192	203	13.21	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-06 Instrumnet Name : P8
 Client Sample ID : SS013-13-6093-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:14:15 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	440	442	442	442	0.33	cps
Antimony	121-1	200	233	242	225	9.80	cps
Arsenic	75-2	697	695	706	699	0.84	cps
Barium	135-1	47167	47041	47802	47337	0.86	cps
Barium	137-1	80523	82351	81931	81601	1.17	cps
Beryllium	9-1	94	82	70	82	14.63	cps
Bismuth	209-1	2689603	2829684	2645977	2721755	3.53	cps
Bismuth	209-2	1363153	1332705	1310845	1335568	1.97	cps
Boron	11-1	4880	5288	5216	5128	4.25	cps
Boron	10-1	960	858	1080	966	11.50	cps
Bromine	81-1	50161	61296	68104	59854	15.13	cps
Cadmium	106-1	1225	1150	1225	1200	3.61	cps
Cadmium	108-1	21	13	4	13	66.64	cps
Cadmium	111-1	889	821	909	873	5.25	cps
Calcium	43-1	1311344	1315981	1356484	1327936	1.87	cps
Calcium	44-1	21200726	21586220	21591316	21459421	1.04	cps
Chromium	52-2	980	1197	1097	1091	9.94	cps
Cobalt	59-2	2747	2830	2837	2805	1.79	cps
Copper	63-2	2274	2464	2307	2348	4.32	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	25	83	58	56	52.68	cps
Erbium	164-2	20	23	3	16	68.90	cps
Gadolinium	160-1	25	42	67	44	47.19	cps
Gadolinium	160-2	17	13	20	17	20.01	cps
Holmium	165-1	4576220	4792558	4632681	4667153	2.40	cps
Holmium	165-2	2007690	2009303	1920546	1979179	2.57	cps
Indium	115-1	4118363	4244619	4206752	4189911	1.55	cps
Indium	115-2	587486	568761	561045	572431	2.38	cps
Iron	54-2	161789	161036	161109	161311	0.26	cps
Iron	56-2	3060389	3074433	3110956	3081926	0.85	cps
Iron	57-2	75114	73628	74270	74337	1.00	cps
Krypton	83-1	410	360	340	370	9.74	cps
Lead	207-1	722	683	800	735	8.08	cps
Lead	208-1	3684	3572	3739	3665	2.32	cps
Lead	206-1	1056	1000	922	993	6.75	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-06	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6093-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:14:15	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	778055	806601	774509	786388	2.24	cps
Magnesium	24-2	3491082	3538059	3504289	3511143	0.69	cps
Manganese	55-2	332406	329075	334451	331978	0.82	cps
Molybdenum	94-1	600	517	592	569	8.06	cps
Molybdenum	95-1	450	450	508	469	7.17	cps
Molybdenum	96-1	542	700	458	567	21.66	cps
Molybdenum	97-1	317	325	375	339	9.31	cps
Molybdenum	98-1	750	700	867	772	11.08	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	5604	5431	5534	5523	1.58	cps
Phosphorus	31-2	133	125	200	153	26.91	cps
Potassium	39-2	279076	276460	280616	278718	0.75	cps
Rhodium	103-1	3813571	3982295	3814262	3870043	2.51	cps
Rhodium	103-2	1728039	1698230	1647659	1691309	2.40	cps
Scandium	45-1	2663225	2778052	2721135	2720804	2.11	cps
Scandium	45-2	85942	84025	82857	84275	1.85	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	35	44	38	39	11.75	cps
Selenium	82-1	-61	18	35	-3	-2029.54	cps
Silicon	28-1	9688552	9964758	10032810	9895373	1.84	cps
Silver	109-1	50	42	117	69	59.19	cps
Silver	107-1	75	92	125	97	26.19	cps
Sodium	23-2	8949224	8957464	8966830	8957839	0.10	cps
Strontium	86-1	1060176	1092792	1084807	1079258	1.58	cps
Strontium	88-1	9153275	9440468	9365602	9319782	1.60	cps
Sulfur	34-1	572106	579034	583193	578111	0.97	cps
Terbium	159-1	4839344	4856894	4810477	4835572	0.48	cps
Terbium	159-2	1978622	1947280	1900634	1942179	2.02	cps
Thallium	203-1	308	308	342	319	6.02	cps
Thallium	205-1	550	733	742	675	16.05	cps
Tin	118-1	167	167	225	186	18.10	cps
Titanium	47-1	417	583	450	483	18.25	cps
Uranium	238-1	10246	10505	10530	10427	1.51	cps
Vanadium	51-2	103	70	90	88	19.11	cps
Yttrium	89-1	5982672	6215532	5979455	6059220	2.23	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-06	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6093-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:14:15	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	610374	591513	589840	597242	1.91	cps
Zinc	66-2	1423	1280	1497	1400	7.87	cps
Zirconium	90-1	583	408	317	436	31.07	cps
Zirconium	91-1	167	92	108	122	32.22	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-07 Instrumnet Name : P8
 Client Sample ID : SS013-PMP04D-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:17:03 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1585	1690	1607	1627	3.40	cps
Antimony	121-1	383	408	417	403	4.31	cps
Arsenic	75-2	2248	2193	2138	2193	2.51	cps
Barium	135-1	4509	4768	4643	4640	2.79	cps
Barium	137-1	8203	8194	8228	8208	0.21	cps
Beryllium	9-1	94	106	106	102	6.79	cps
Bismuth	209-1	2782708	2786212	2602068	2723663	3.87	cps
Bismuth	209-2	1336735	1334421	1280105	1317087	2.43	cps
Boron	11-1	6860	7470	8049	7460	7.97	cps
Boron	10-1	1394	1542	1470	1468	5.04	cps
Bromine	81-1	23313	21930	21418	22220	4.41	cps
Cadmium	106-1	1350	1267	1100	1239	10.28	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Cadmium	111-1	973	928	798	900	10.12	cps
Calcium	43-1	59660	60490	60823	60324	0.99	cps
Calcium	44-1	998775	1008293	1015150	1007406	0.82	cps
Chromium	52-2	873	960	843	892	6.79	cps
Cobalt	59-2	3177	3120	3367	3222	4.01	cps
Copper	63-2	3227	3114	3234	3192	2.11	cps
Dysprosium	156-1	133	117	125	125	6.67	cps
Dysprosium	156-2	37	100	60	66	48.86	cps
Erbium	164-1	208	183	142	178	18.94	cps
Erbium	164-2	33	43	73	50	41.64	cps
Gadolinium	160-1	200	233	200	211	9.11	cps
Gadolinium	160-2	60	63	77	67	13.23	cps
Holmium	165-1	4602804	4610215	4430396	4547805	2.24	cps
Holmium	165-2	1948170	1923789	1824610	1898856	3.45	cps
Indium	115-1	4169491	4177296	4043378	4130055	1.82	cps
Indium	115-2	560905	562684	533579	552389	2.95	cps
Iron	54-2	106012	107406	106482	106633	0.66	cps
Iron	56-2	2092680	2037733	2031244	2053886	1.64	cps
Iron	57-2	49803	48555	49575	49311	1.35	cps
Krypton	83-1	363	393	377	378	3.98	cps
Lead	207-1	933	1045	1089	1022	7.84	cps
Lead	208-1	4773	4673	5039	4828	3.93	cps
Lead	206-1	1256	1145	1289	1230	6.15	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-07	Instrumnet Name :	P8
Client Sample ID :	SS013-PMP04D-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:17:03	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	776763	780614	759789	772389	1.43	cps
Magnesium	24-2	89090	90271	87940	89100	1.31	cps
Manganese	55-2	167399	165710	166200	166436	0.52	cps
Molybdenum	94-1	758	792	959	836	12.83	cps
Molybdenum	95-1	1000	1067	817	961	13.47	cps
Molybdenum	96-1	992	1075	992	1020	4.72	cps
Molybdenum	97-1	475	500	550	508	7.51	cps
Molybdenum	98-1	1333	1442	1383	1386	3.91	cps
Neodymium	150-1	193	200	240	211	11.96	cps
Neodymium	150-2	53	77	90	73	25.31	cps
Nickel	60-2	1083	1280	1103	1156	9.37	cps
Phosphorus	31-2	192	192	175	186	5.17	cps
Potassium	39-2	53868	52806	52095	52923	1.69	cps
Rhodium	103-1	3905313	3945244	3779149	3876569	2.24	cps
Rhodium	103-2	1700271	1702524	1602840	1668545	3.41	cps
Scandium	45-1	2642375	2675564	2615978	2644639	1.13	cps
Scandium	45-2	81885	82428	78003	80772	2.99	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	33	27	42	34	22.21	cps
Selenium	82-1	0	-7	5	-1	-713.34	cps
Silicon	28-1	4726322	4755921	4788445	4756896	0.65	cps
Silver	109-1	158	142	83	128	30.82	cps
Silver	107-1	133	167	108	136	21.50	cps
Sodium	23-2	668285	673279	663549	668371	0.73	cps
Strontium	86-1	29356	29849	30016	29740	1.15	cps
Strontium	88-1	252649	253827	257570	254682	1.01	cps
Sulfur	34-1	488025	483721	482608	484785	0.59	cps
Terbium	159-1	4857487	4803562	4639918	4766989	2.38	cps
Terbium	159-2	1892523	1896988	1785110	1858207	3.41	cps
Thallium	203-1	125	100	100	108	13.32	cps
Thallium	205-1	258	242	133	211	32.15	cps
Tin	118-1	242	175	208	208	16.00	cps
Titanium	47-1	1317	1350	1208	1292	5.73	cps
Uranium	238-1	1642	1859	1817	1772	6.49	cps
Vanadium	51-2	400	353	493	416	17.15	cps
Yttrium	89-1	5914816	5987962	5836967	5913248	1.28	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-07	Instrumnet Name :	P8
Client Sample ID :	SS013-PMP04D-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:17:03	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	589787	586113	559447	578449	2.86	cps
Zinc	66-2	5928	5775	5935	5879	1.54	cps
Zirconium	90-1	483	492	400	458	11.06	cps
Zirconium	91-1	125	100	92	106	16.43	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:21:20	DataFile Name :	097CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	774388	769142	773034	772188	0.35	cps
Antimony	121-1	1562414	1630589	1626825	1606609	2.39	cps
Arsenic	75-2	48824	49008	48886	48906	0.19	cps
Barium	135-1	1641064	1676638	1664678	1660794	1.09	cps
Barium	137-1	2809810	2911130	2883317	2868085	1.83	cps
Beryllium	9-1	242107	250081	248111	246766	1.68	cps
Bismuth	209-1	2579402	2501449	2585178	2555343	1.83	cps
Bismuth	209-2	1180505	1222156	1254773	1219145	3.05	cps
Boron	11-1	82638	94556	102944	93379	10.93	cps
Boron	10-1	16296	18766	20590	18551	11.62	cps
Bromine	81-1	6638	5967	5777	6128	7.38	cps
Cadmium	106-1	36098	37134	37209	36814	1.69	cps
Cadmium	108-1	24301	25044	24701	24682	1.51	cps
Cadmium	111-1	331256	343256	344867	339793	2.19	cps
Calcium	43-1	1919463	1978011	1937182	1944885	1.54	cps
Calcium	44-1	31024773	32237389	31698125	31653429	1.92	cps
Chromium	52-2	376924	373814	375084	375274	0.42	cps
Cobalt	59-2	652762	660246	650050	654353	0.81	cps
Copper	63-2	4790942	4852445	4774333	4805907	0.86	cps
Dysprosium	156-1	92	158	117	122	27.56	cps
Dysprosium	156-2	50	57	50	52	7.37	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	17	7	10	11	45.82	cps
Gadolinium	160-1	133	125	175	144	18.54	cps
Gadolinium	160-2	43	47	53	48	10.66	cps
Holmium	165-1	4468347	4494841	4395220	4452803	1.16	cps
Holmium	165-2	1773115	1839678	1888743	1833846	3.16	cps
Indium	115-1	3866653	3899204	3912138	3892665	0.60	cps
Indium	115-2	499259	522547	538416	520074	3.79	cps
Iron	54-2	3837556	3829758	3761081	3809465	1.10	cps
Iron	56-2	69679997	70169272	68852417	69567229	0.96	cps
Iron	57-2	1774924	1780622	1774053	1776533	0.20	cps
Krypton	83-1	397	370	387	384	3.50	cps
Lead	207-1	4033646	4178154	4145633	4119144	1.84	cps
Lead	208-1	17948242	18608473	18522205	18359640	1.95	cps
Lead	206-1	4435914	4609947	4588364	4544742	2.09	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:21:20	DataFile Name :	097CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	755636	770703	763900	763413	0.99	cps
Magnesium	24-2	12155588	12104084	12231431	12163701	0.53	cps
Manganese	55-2	1797377	1815159	1784220	1798919	0.86	cps
Molybdenum	94-1	2869739	2973214	2972879	2938611	2.03	cps
Molybdenum	95-1	3522044	3574041	3647322	3581136	1.76	cps
Molybdenum	96-1	3824081	3940470	4021670	3928740	2.53	cps
Molybdenum	97-1	2127410	2213047	2255684	2198714	2.97	cps
Molybdenum	98-1	5567047	5610049	5842302	5673133	2.61	cps
Neodymium	150-1	113	100	47	87	40.70	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	178582	179123	178458	178721	0.20	cps
Phosphorus	31-2	10988	10863	10596	10815	1.85	cps
Potassium	39-2	4735100	4694485	4740719	4723434	0.53	cps
Rhodium	103-1	3631823	3644679	3690710	3655737	0.85	cps
Rhodium	103-2	1490768	1575451	1595050	1553756	3.57	cps
Scandium	45-1	2554184	2659438	2589888	2601170	2.06	cps
Scandium	45-2	74814	77873	80410	77699	3.61	cps
Selenium	77-2	587	633	617	612	3.86	cps
Selenium	78-2	2181	2231	2193	2202	1.19	cps
Selenium	82-1	21956	23033	22685	22558	2.44	cps
Silicon	28-1	1702066	1842247	1936973	1827095	6.47	cps
Silver	109-1	1581116	1659255	1649379	1629917	2.61	cps
Silver	107-1	1687932	1725975	1717917	1710608	1.17	cps
Sodium	23-2	23731518	23751366	24203041	23895308	1.12	cps
Strontium	86-1	449229	466295	467803	461109	2.24	cps
Strontium	88-1	3942507	4022928	4033091	3999509	1.24	cps
Sulfur	34-1	582483	592982	589198	588221	0.90	cps
Terbium	159-1	4615237	4717231	4717716	4683395	1.26	cps
Terbium	159-2	1725238	1821316	1837568	1794707	3.38	cps
Thallium	203-1	1018730	1053294	1041499	1037841	1.69	cps
Thallium	205-1	2460299	2601801	2562041	2541380	2.87	cps
Tin	118-1	1076177	1118733	1113892	1102934	2.11	cps
Titanium	47-1	960771	995488	980977	979079	1.78	cps
Uranium	238-1	3087901	3117686	3184378	3129988	1.58	cps
Vanadium	51-2	309833	311194	306476	309168	0.79	cps
Yttrium	89-1	5773095	5801798	5860299	5811730	0.76	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:21:20	DataFile Name :	097CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	529852	559308	576850	555337	4.28	cps
Zinc	66-2	633918	636400	628846	633055	0.61	cps
Zirconium	90-1	2398219	2499163	2466291	2454558	2.10	cps
Zirconium	91-1	526091	551592	542209	539964	2.39	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:35:30	DataFile Name :	098CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	309	317	284	303	5.77	cps
Antimony	121-1	67	100	67	78	24.74	cps
Arsenic	75-2	6	6	5	6	10.19	cps
Barium	135-1	17	42	42	33	43.30	cps
Barium	137-1	67	58	42	56	22.91	cps
Beryllium	9-1	98	82	84	88	9.91	cps
Bismuth	209-1	2519797	2408534	2485758	2471363	2.31	cps
Bismuth	209-2	1281854	1265508	1202161	1249841	3.37	cps
Boron	11-1	2070	1876	1930	1958	5.11	cps
Boron	10-1	364	336	394	365	7.95	cps
Bromine	81-1	3184	3524	3484	3397	5.48	cps
Cadmium	106-1	1258	1050	942	1083	14.86	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Cadmium	111-1	895	745	663	768	15.29	cps
Calcium	43-1	237	225	230	231	2.73	cps
Calcium	44-1	13970	13899	14140	14003	0.89	cps
Chromium	52-2	550	677	640	622	10.47	cps
Cobalt	59-2	63	50	53	56	12.49	cps
Copper	63-2	827	830	910	856	5.51	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	33	0	17	99.99	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	8	33	0	14	124.91	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	4254319	4044927	4235809	4178352	2.77	cps
Holmium	165-2	1852647	1856212	1706750	1805203	4.72	cps
Indium	115-1	3857031	3710026	3789390	3785482	1.94	cps
Indium	115-2	540373	536109	508720	528401	3.25	cps
Iron	54-2	489	378	350	406	18.12	cps
Iron	56-2	2828	2984	2995	2936	3.18	cps
Iron	57-2	72	144	122	113	32.75	cps
Krypton	83-1	397	420	407	408	2.87	cps
Lead	207-1	222	239	256	239	6.98	cps
Lead	208-1	1083	961	978	1007	6.58	cps
Lead	206-1	272	239	256	256	6.52	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : CCB45 Instrumnet Name : P8
 Client Sample ID : CCB45 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:35:30 DataFile Name : 098CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	723069	692307	729148	714841	2.76	cps
Magnesium	24-2	592	600	667	619	6.64	cps
Manganese	55-2	147	140	163	150	8.01	cps
Molybdenum	94-1	108	125	83	106	19.86	cps
Molybdenum	95-1	58	75	33	56	37.75	cps
Molybdenum	96-1	92	50	58	67	33.08	cps
Molybdenum	97-1	75	42	42	53	36.46	cps
Molybdenum	98-1	142	17	92	83	75.50	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	223	253	227	234	7.01	cps
Phosphorus	31-2	167	108	108	128	26.35	cps
Potassium	39-2	22059	21333	21208	21533	2.13	cps
Rhodium	103-1	3617889	3426116	3578429	3540812	2.86	cps
Rhodium	103-2	1643581	1624284	1548491	1605452	3.13	cps
Scandium	45-1	2448636	2405078	2462037	2438583	1.22	cps
Scandium	45-2	78456	78376	73919	76917	3.38	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	43	35	37	38	10.86	cps
Selenium	82-1	48	-27	-45	-8	-600.92	cps
Silicon	28-1	819136	807807	816405	814450	0.73	cps
Silver	109-1	50	58	58	56	8.66	cps
Silver	107-1	42	75	83	67	33.07	cps
Sodium	23-2	31201	31927	31944	31691	1.34	cps
Strontium	86-1	658	667	717	681	4.64	cps
Strontium	88-1	158	100	125	128	22.91	cps
Sulfur	34-1	463744	467892	463141	464925	0.56	cps
Terbium	159-1	4511088	4313333	4541912	4455444	2.78	cps
Terbium	159-2	1814449	1800838	1722805	1779364	2.78	cps
Thallium	203-1	117	142	117	125	11.55	cps
Thallium	205-1	250	250	317	272	14.14	cps
Tin	118-1	367	358	375	367	2.27	cps
Titanium	47-1	242	283	208	244	15.37	cps
Uranium	238-1	0	8	8	6	86.60	cps
Vanadium	51-2	10	7	10	9	21.63	cps
Yttrium	89-1	5637872	5304893	5575077	5505947	3.21	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:35:30	DataFile Name :	098CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	563122	557728	533012	551287	2.91	cps
Zinc	66-2	70	93	93	86	15.74	cps
Zirconium	90-1	258	275	175	236	22.69	cps
Zirconium	91-1	100	50	50	67	43.30	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-08	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6698-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:43:33	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	732	774	705	737	4.70	cps
Antimony	121-1	133	192	183	169	18.62	cps
Arsenic	75-2	826	884	855	855	3.39	cps
Barium	135-1	2659	2534	2392	2528	5.28	cps
Barium	137-1	4651	4776	4326	4584	5.07	cps
Beryllium	9-1	86	76	68	77	11.76	cps
Bismuth	209-1	2717616	2717789	2643417	2692940	1.59	cps
Bismuth	209-2	1310849	1313576	1333983	1319469	0.96	cps
Boron	11-1	5642	6464	7102	6403	11.43	cps
Boron	10-1	1046	1238	1420	1234	15.15	cps
Bromine	81-1	5997	6709	7299	6668	9.78	cps
Cadmium	106-1	1250	1325	1492	1356	9.13	cps
Cadmium	108-1	21	0	0	7	173.21	cps
Cadmium	111-1	935	1011	1111	1019	8.64	cps
Calcium	43-1	41798	42185	42140	42041	0.50	cps
Calcium	44-1	698357	710821	705671	704949	0.89	cps
Chromium	52-2	690	780	677	716	7.86	cps
Cobalt	59-2	3550	3274	3480	3435	4.19	cps
Copper	63-2	1673	1873	1870	1806	6.34	cps
Dysprosium	156-1	125	133	200	153	26.91	cps
Dysprosium	156-2	33	60	23	39	48.75	cps
Erbium	164-1	75	75	92	81	11.95	cps
Erbium	164-2	43	50	37	43	15.38	cps
Gadolinium	160-1	142	158	83	128	30.82	cps
Gadolinium	160-2	53	70	63	62	13.48	cps
Holmium	165-1	4572694	4493409	4535226	4533776	0.87	cps
Holmium	165-2	1910324	1913949	1934072	1919448	0.67	cps
Indium	115-1	4207978	4147537	4150251	4168589	0.82	cps
Indium	115-2	559034	559243	561291	559856	0.22	cps
Iron	54-2	58269	58497	58603	58457	0.29	cps
Iron	56-2	1054158	1067037	1058931	1060042	0.61	cps
Iron	57-2	26319	26797	26436	26517	0.94	cps
Krypton	83-1	430	417	437	428	2.38	cps
Lead	207-1	472	550	539	520	8.08	cps
Lead	208-1	2478	2511	2606	2532	2.62	cps
Lead	206-1	761	639	683	694	8.91	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-08	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6698-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:43:33	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	763937	758882	745747	756189	1.24	cps
Magnesium	24-2	40122	40164	40281	40189	0.21	cps
Manganese	55-2	296475	294874	297478	296276	0.44	cps
Molybdenum	94-1	225	233	250	236	5.39	cps
Molybdenum	95-1	150	233	225	203	22.64	cps
Molybdenum	96-1	275	275	225	258	11.17	cps
Molybdenum	97-1	167	142	150	153	8.33	cps
Molybdenum	98-1	292	342	308	314	8.11	cps
Neodymium	150-1	193	220	193	202	7.61	cps
Neodymium	150-2	67	77	83	76	11.10	cps
Nickel	60-2	677	707	783	722	7.62	cps
Phosphorus	31-2	150	167	100	139	24.98	cps
Potassium	39-2	53717	52805	53776	53433	1.02	cps
Rhodium	103-1	3985125	3834413	3863174	3894238	2.05	cps
Rhodium	103-2	1691048	1679391	1704261	1691567	0.74	cps
Scandium	45-1	2632719	2689651	2652842	2658404	1.09	cps
Scandium	45-2	82831	83042	83055	82976	0.15	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	26	40	39	35	22.31	cps
Selenium	82-1	-25	-49	-34	-36	-33.21	cps
Silicon	28-1	3735609	3685723	3719337	3713556	0.69	cps
Silver	109-1	50	67	42	53	24.12	cps
Silver	107-1	33	67	83	61	41.67	cps
Sodium	23-2	428249	431712	432652	430871	0.54	cps
Strontium	86-1	27962	27862	28530	28118	1.28	cps
Strontium	88-1	237183	243431	240520	240378	1.30	cps
Sulfur	34-1	482330	479382	477335	479682	0.52	cps
Terbium	159-1	4802358	4731781	4630883	4721674	1.83	cps
Terbium	159-2	1854132	1869093	1924619	1882615	1.97	cps
Thallium	203-1	167	142	83	131	32.75	cps
Thallium	205-1	308	308	375	331	11.64	cps
Tin	118-1	175	158	150	161	7.90	cps
Titanium	47-1	608	658	592	619	5.60	cps
Uranium	238-1	10538	10680	10371	10530	1.47	cps
Vanadium	51-2	160	133	123	139	13.65	cps
Yttrium	89-1	6080065	5874569	5940760	5965131	1.76	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-08	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6698-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:43:33	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	587784	587081	588786	587884	0.15	cps
Zinc	66-2	427	453	547	476	13.25	cps
Zirconium	90-1	317	292	317	308	4.68	cps
Zirconium	91-1	100	50	50	67	43.30	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-09 Instrumnet Name : P8
 Client Sample ID : SS013-13-FD01-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:46:25 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	806	827	800	3.80	cps
Antimony	121-1	133	150	117	133	12.50	cps
Arsenic	75-2	932	967	1006	968	3.82	cps
Barium	135-1	2942	2734	2592	2756	6.39	cps
Barium	137-1	4493	4701	4376	4523	3.64	cps
Beryllium	9-1	90	76	82	83	8.49	cps
Bismuth	209-1	2755235	2659639	2664498	2693124	2.00	cps
Bismuth	209-2	1359863	1301846	1347402	1336370	2.29	cps
Boron	11-1	6536	7290	7664	7164	8.02	cps
Boron	10-1	1398	1280	1442	1373	6.10	cps
Bromine	81-1	7530	7109	7400	7346	2.93	cps
Cadmium	106-1	1017	1050	1283	1117	13.01	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Cadmium	111-1	815	800	1009	875	13.34	cps
Calcium	43-1	42527	42368	42058	42318	0.56	cps
Calcium	44-1	706255	704257	708237	706250	0.28	cps
Chromium	52-2	767	713	810	763	6.34	cps
Cobalt	59-2	3667	3754	3961	3794	3.97	cps
Copper	63-2	1990	2094	2074	2052	2.67	cps
Dysprosium	156-1	125	117	108	117	7.14	cps
Dysprosium	156-2	53	37	30	40	30.04	cps
Erbium	164-1	150	183	83	139	36.66	cps
Erbium	164-2	43	33	47	41	16.89	cps
Gadolinium	160-1	100	92	150	114	27.70	cps
Gadolinium	160-2	57	60	40	52	20.52	cps
Holmium	165-1	4596932	4404439	4587570	4529647	2.40	cps
Holmium	165-2	1978996	1891630	1952953	1941193	2.31	cps
Indium	115-1	4103786	4055651	4183078	4114171	1.56	cps
Indium	115-2	572797	552460	564556	563271	1.82	cps
Iron	54-2	59028	61403	60371	60267	1.98	cps
Iron	56-2	1090387	1101328	1116826	1102847	1.20	cps
Iron	57-2	26803	27482	27265	27184	1.28	cps
Krypton	83-1	330	373	353	352	6.16	cps
Lead	207-1	683	556	644	628	10.43	cps
Lead	208-1	2511	2433	2678	2541	4.92	cps
Lead	206-1	678	594	678	650	7.40	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-09	Instrumnet Name :	P8
Client Sample ID :	SS013-13-FD01-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:46:25	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	771827	750136	756839	759601	1.46	cps
Magnesium	24-2	39889	41869	40674	40811	2.44	cps
Manganese	55-2	300481	310626	311295	307467	1.97	cps
Molybdenum	94-1	283	292	283	286	1.68	cps
Molybdenum	95-1	258	375	292	308	19.49	cps
Molybdenum	96-1	383	258	325	322	19.41	cps
Molybdenum	97-1	192	183	142	172	15.55	cps
Molybdenum	98-1	400	308	350	353	13.01	cps
Neodymium	150-1	180	140	187	169	14.95	cps
Neodymium	150-2	70	57	33	53	34.80	cps
Nickel	60-2	720	867	887	824	11.04	cps
Phosphorus	31-2	108	142	167	139	21.07	cps
Potassium	39-2	53918	56134	56561	55538	2.55	cps
Rhodium	103-1	3931243	3830572	3916281	3892699	1.40	cps
Rhodium	103-2	1705898	1684735	1706536	1699056	0.73	cps
Scandium	45-1	2694751	2600592	2622909	2639418	1.86	cps
Scandium	45-2	84004	81651	82502	82719	1.44	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	32	44	40	39	15.80	cps
Selenium	82-1	43	13	10	22	83.54	cps
Silicon	28-1	3742183	3692257	3713318	3715920	0.67	cps
Silver	109-1	50	25	75	50	50.00	cps
Silver	107-1	50	33	58	47	26.96	cps
Sodium	23-2	439672	447880	444991	444181	0.94	cps
Strontium	86-1	28371	28906	28145	28474	1.37	cps
Strontium	88-1	243326	244303	244029	243886	0.21	cps
Sulfur	34-1	479345	478244	478338	478642	0.13	cps
Terbium	159-1	4849062	4749170	4794077	4797436	1.04	cps
Terbium	159-2	1916259	1826691	1911889	1884946	2.68	cps
Thallium	203-1	42	83	108	78	43.30	cps
Thallium	205-1	292	275	200	256	19.11	cps
Tin	118-1	142	208	183	178	18.94	cps
Titanium	47-1	575	600	667	614	7.72	cps
Uranium	238-1	10421	10521	10772	10571	1.71	cps
Vanadium	51-2	93	113	113	107	10.83	cps
Yttrium	89-1	6009383	5875500	5958965	5947949	1.14	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-09	Instrumnet Name :	P8
Client Sample ID :	SS013-13-FD01-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:46:25	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	596521	580100	591479	589367	1.43	cps
Zinc	66-2	610	590	657	619	5.53	cps
Zirconium	90-1	367	450	333	383	15.68	cps
Zirconium	91-1	83	158	58	100	52.04	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-10 Instrumnet Name : P8
 Client Sample ID : SS013-13-6714-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:49:19 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1264	1210	1200	1224	2.80	cps
Antimony	121-1	183	250	208	214	15.75	cps
Arsenic	75-2	2508	2431	2299	2413	4.38	cps
Barium	135-1	4743	4843	4776	4787	1.06	cps
Barium	137-1	8328	8161	8695	8394	3.25	cps
Beryllium	9-1	158	94	118	123	26.22	cps
Bismuth	209-1	2796531	2753964	2651522	2734006	2.73	cps
Bismuth	209-2	1367237	1342370	1315724	1341777	1.92	cps
Boron	11-1	11388	12813	13884	12695	9.86	cps
Boron	10-1	2324	2650	2906	2626	11.11	cps
Bromine	81-1	8982	9373	9593	9316	3.32	cps
Cadmium	106-1	1158	1292	1033	1161	11.13	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Cadmium	111-1	843	933	727	834	12.39	cps
Calcium	43-1	294766	296715	297486	296322	0.47	cps
Calcium	44-1	4861296	5045660	4931793	4946250	1.88	cps
Chromium	52-2	780	797	837	804	3.62	cps
Cobalt	59-2	1960	1960	2090	2003	3.75	cps
Copper	63-2	2624	2697	2797	2706	3.22	cps
Dysprosium	156-1	133	117	258	169	45.70	cps
Dysprosium	156-2	67	57	47	57	17.65	cps
Erbium	164-1	183	192	117	164	25.08	cps
Erbium	164-2	97	77	110	94	17.76	cps
Gadolinium	160-1	142	133	242	172	35.01	cps
Gadolinium	160-2	70	97	83	83	16.00	cps
Holmium	165-1	4669074	4641811	4509484	4606790	1.85	cps
Holmium	165-2	1983531	1923842	1891298	1932890	2.42	cps
Indium	115-1	4255825	4216190	4190330	4220782	0.78	cps
Indium	115-2	591312	571124	559292	573909	2.82	cps
Iron	54-2	272239	268423	271894	270852	0.78	cps
Iron	56-2	5145758	5137354	5130075	5137729	0.15	cps
Iron	57-2	126135	123625	122555	124105	1.48	cps
Krypton	83-1	387	373	303	354	12.63	cps
Lead	207-1	872	894	883	883	1.26	cps
Lead	208-1	3678	3928	3889	3832	3.51	cps
Lead	206-1	956	972	944	957	1.46	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-10	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6714-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:49:19	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	780380	780048	761878	774102	1.37	cps
Magnesium	24-2	375706	362766	371444	369972	1.78	cps
Manganese	55-2	270268	268250	269228	269249	0.37	cps
Molybdenum	94-1	500	525	508	511	2.49	cps
Molybdenum	95-1	758	742	625	708	10.26	cps
Molybdenum	96-1	858	808	783	817	4.68	cps
Molybdenum	97-1	392	342	308	347	12.08	cps
Molybdenum	98-1	1242	1083	1100	1142	7.62	cps
Neodymium	150-1	167	220	180	189	14.69	cps
Neodymium	150-2	67	90	80	79	14.84	cps
Nickel	60-2	1423	1380	1430	1411	1.92	cps
Phosphorus	31-2	67	233	225	175	53.66	cps
Potassium	39-2	111990	108624	108045	109553	1.94	cps
Rhodium	103-1	3948816	3916568	3894294	3919893	0.70	cps
Rhodium	103-2	1770754	1703874	1693183	1722604	2.44	cps
Scandium	45-1	2728848	2741481	2690810	2720380	0.97	cps
Scandium	45-2	84916	82512	82787	83405	1.58	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	45	27	47	40	27.77	cps
Selenium	82-1	-5	9	82	29	162.55	cps
Silicon	28-1	11801243	11984121	11835066	11873477	0.82	cps
Silver	109-1	208	133	208	183	23.62	cps
Silver	107-1	142	233	150	175	28.97	cps
Sodium	23-2	1121710	1129151	1141991	1130950	0.91	cps
Strontium	86-1	255745	263277	264322	261115	1.79	cps
Strontium	88-1	2259838	2252989	2318722	2277183	1.59	cps
Sulfur	34-1	496075	490242	492941	493086	0.59	cps
Terbium	159-1	4842398	4839164	4782060	4821207	0.70	cps
Terbium	159-2	1986752	1940667	1877951	1935123	2.82	cps
Thallium	203-1	42	50	42	44	10.82	cps
Thallium	205-1	167	133	83	128	32.82	cps
Tin	118-1	225	158	233	206	20.00	cps
Titanium	47-1	1667	1492	1550	1570	5.68	cps
Uranium	238-1	64581	67504	65125	65737	2.36	cps
Vanadium	51-2	227	210	183	207	10.58	cps
Yttrium	89-1	6056455	6054643	5949756	6020285	1.01	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-10	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6714-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:49:19	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	608994	593250	581063	594436	2.36	cps
Zinc	66-2	1373	1387	1353	1371	1.22	cps
Zirconium	90-1	475	508	425	469	8.93	cps
Zirconium	91-1	192	142	142	158	18.23	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-11 Instrumnet Name : P8
 Client Sample ID : SS013-13-6712-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:52:10 DataFile Name : 102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2790	2720	2736	2749	1.33	cps
Antimony	121-1	258	225	258	247	7.78	cps
Arsenic	75-2	27685	27981	27856	27841	0.53	cps
Barium	135-1	22144	21826	22361	22110	1.22	cps
Barium	137-1	37878	39634	38698	38737	2.27	cps
Beryllium	9-1	70	98	92	87	17.01	cps
Bismuth	209-1	2777986	2834151	2850380	2820839	1.35	cps
Bismuth	209-2	1360697	1376030	1383282	1373337	0.84	cps
Boron	11-1	24494	28548	31159	28067	11.97	cps
Boron	10-1	4938	5630	6114	5561	10.63	cps
Bromine	81-1	7390	7510	7580	7493	1.28	cps
Cadmium	106-1	1367	1158	1350	1292	8.96	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Cadmium	111-1	960	818	955	911	8.90	cps
Calcium	43-1	187753	192785	191748	190762	1.39	cps
Calcium	44-1	3152044	3249162	3272736	3224647	1.98	cps
Chromium	52-2	667	667	793	709	10.32	cps
Cobalt	59-2	10561	10180	10521	10421	2.01	cps
Copper	63-2	1863	1857	1803	1841	1.79	cps
Dysprosium	156-1	767	650	642	686	10.19	cps
Dysprosium	156-2	253	237	193	228	13.60	cps
Erbium	164-1	550	525	575	550	4.55	cps
Erbium	164-2	223	187	223	211	10.03	cps
Gadolinium	160-1	717	608	558	628	12.89	cps
Gadolinium	160-2	280	297	290	289	2.90	cps
Holmium	165-1	4607440	4766583	4746193	4706739	1.84	cps
Holmium	165-2	1965906	2015226	1992337	1991156	1.24	cps
Indium	115-1	4302505	4247225	4324072	4291267	0.92	cps
Indium	115-2	574548	583794	582684	580342	0.87	cps
Iron	54-2	2003887	2029827	2030033	2021249	0.74	cps
Iron	56-2	36916913	36787791	36705022	36803242	0.29	cps
Iron	57-2	903387	904148	884375	897303	1.25	cps
Krypton	83-1	403	373	443	407	8.64	cps
Lead	207-1	911	995	939	948	4.48	cps
Lead	208-1	4645	4717	4739	4700	1.05	cps
Lead	206-1	1195	1195	1283	1224	4.19	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-11 Instrumnet Name : P8
 Client Sample ID : SS013-13-6712-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:52:10 DataFile Name : 102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	774707	792122	787197	784675	1.14	cps
Magnesium	24-2	264722	266470	263763	264985	0.52	cps
Manganese	55-2	2047952	2053265	2031456	2044224	0.56	cps
Molybdenum	94-1	1633	1525	1575	1578	3.44	cps
Molybdenum	95-1	2450	2525	2367	2448	3.24	cps
Molybdenum	96-1	2767	2975	3017	2920	4.59	cps
Molybdenum	97-1	1333	1600	1450	1461	9.15	cps
Molybdenum	98-1	3701	3942	3992	3878	4.02	cps
Neodymium	150-1	973	913	987	958	4.08	cps
Neodymium	150-2	270	330	240	280	16.37	cps
Nickel	60-2	5978	6085	6335	6132	2.99	cps
Phosphorus	31-2	267	300	208	258	17.96	cps
Potassium	39-2	212894	214165	212415	213158	0.42	cps
Rhodium	103-1	4009843	3979768	4023996	4004535	0.56	cps
Rhodium	103-2	1714886	1766037	1753979	1744967	1.53	cps
Scandium	45-1	2747099	2774754	2760640	2760831	0.50	cps
Scandium	45-2	85570	85214	87039	85941	1.13	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	34	28	38	33	15.10	cps
Selenium	82-1	-47	4	-104	-49	-111.35	cps
Silicon	28-1	18176790	19089227	18941679	18735899	2.61	cps
Silver	109-1	33	58	42	44	28.65	cps
Silver	107-1	75	33	33	47	50.95	cps
Sodium	23-2	1281489	1284439	1275592	1280507	0.35	cps
Strontium	86-1	291056	299903	297650	296203	1.55	cps
Strontium	88-1	2588922	2623496	2591112	2601177	0.74	cps
Sulfur	34-1	467779	470921	474069	470923	0.67	cps
Terbium	159-1	4940458	5050787	4922890	4971378	1.39	cps
Terbium	159-2	1950740	1956624	2002378	1969914	1.43	cps
Thallium	203-1	192	108	50	117	61.03	cps
Thallium	205-1	267	225	217	236	11.35	cps
Tin	118-1	183	192	142	172	15.56	cps
Titanium	47-1	750	725	792	756	4.46	cps
Uranium	238-1	1217	967	1017	1067	12.40	cps
Vanadium	51-2	213	123	110	149	37.75	cps
Yttrium	89-1	6191466	6186519	6309757	6229247	1.12	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-11	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6712-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:52:10	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	599516	606055	609288	604953	0.82	cps
Zinc	66-2	1203	1087	1067	1119	6.60	cps
Zirconium	90-1	217	417	367	333	31.23	cps
Zirconium	91-1	133	133	125	131	3.69	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-12 Instrumnet Name : P8
 Client Sample ID : SS013-13-FD02-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:55:01 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2534	2436	2452	2474	2.11	cps
Antimony	121-1	258	192	325	258	25.81	cps
Arsenic	75-2	26893	27095	26515	26834	1.10	cps
Barium	135-1	20399	21551	21209	21053	2.81	cps
Barium	137-1	36358	36809	36258	36475	0.81	cps
Beryllium	9-1	82	104	102	96	12.68	cps
Bismuth	209-1	2697728	2603468	2559488	2620228	2.70	cps
Bismuth	209-2	1340941	1314828	1367540	1341103	1.97	cps
Boron	11-1	26058	28975	30287	28440	7.61	cps
Boron	10-1	5294	6128	6122	5848	8.21	cps
Bromine	81-1	6048	6468	6608	6375	4.58	cps
Cadmium	106-1	1200	1208	1058	1156	7.30	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Cadmium	111-1	851	863	749	821	7.60	cps
Calcium	43-1	183700	187907	182574	184727	1.52	cps
Calcium	44-1	3049942	3120481	3118179	3096201	1.29	cps
Chromium	52-2	687	777	780	748	7.08	cps
Cobalt	59-2	8856	8983	9036	8958	1.03	cps
Copper	63-2	1800	1683	1753	1746	3.36	cps
Dysprosium	156-1	617	667	708	664	6.91	cps
Dysprosium	156-2	170	200	197	189	8.71	cps
Erbium	164-1	533	550	450	511	10.48	cps
Erbium	164-2	213	207	203	208	2.45	cps
Gadolinium	160-1	375	633	500	503	25.70	cps
Gadolinium	160-2	277	210	257	248	13.81	cps
Holmium	165-1	4547292	4339941	4359972	4415735	2.59	cps
Holmium	165-2	1958774	1922322	1977401	1952832	1.43	cps
Indium	115-1	4086172	3996683	3967278	4016711	1.54	cps
Indium	115-2	569132	556791	570330	565418	1.33	cps
Iron	54-2	1960267	1955351	1950631	1955416	0.25	cps
Iron	56-2	35340637	35755229	35569063	35554976	0.58	cps
Iron	57-2	857998	870637	870454	866363	0.84	cps
Krypton	83-1	333	387	397	372	9.15	cps
Lead	207-1	922	867	911	900	3.27	cps
Lead	208-1	4600	3817	4289	4236	9.31	cps
Lead	206-1	1178	917	1078	1057	12.46	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-12	Instrumnet Name :	P8
Client Sample ID :	SS013-13-FD02-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:55:01	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	765016	735121	710806	736981	3.68	cps
Magnesium	24-2	257784	262483	260568	260279	0.91	cps
Manganese	55-2	1999566	2009005	1982058	1996876	0.68	cps
Molybdenum	94-1	1650	1542	1400	1531	8.19	cps
Molybdenum	95-1	2400	2525	2584	2503	3.74	cps
Molybdenum	96-1	2834	2825	2725	2795	2.16	cps
Molybdenum	97-1	1267	1508	1383	1386	8.72	cps
Molybdenum	98-1	3459	4126	3967	3851	9.05	cps
Neodymium	150-1	827	807	667	767	11.37	cps
Neodymium	150-2	257	230	297	261	12.85	cps
Nickel	60-2	5374	5361	5331	5356	0.41	cps
Phosphorus	31-2	267	192	225	228	16.50	cps
Potassium	39-2	203961	206843	206614	205806	0.78	cps
Rhodium	103-1	3900764	3773724	3757498	3810662	2.06	cps
Rhodium	103-2	1732159	1681702	1708637	1707499	1.48	cps
Scandium	45-1	2689553	2590475	2526095	2602041	3.16	cps
Scandium	45-2	83441	81101	84001	82847	1.86	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	37	30	28	32	14.92	cps
Selenium	82-1	110	11	58	59	83.30	cps
Silicon	28-1	17844549	18391974	17954010	18063511	1.60	cps
Silver	109-1	75	50	33	53	39.74	cps
Silver	107-1	75	42	17	44	65.84	cps
Sodium	23-2	1264098	1248824	1248817	1253913	0.70	cps
Strontium	86-1	280714	286080	285279	284024	1.02	cps
Strontium	88-1	2476273	2485054	2492897	2484741	0.33	cps
Sulfur	34-1	469067	471444	466834	469115	0.49	cps
Terbium	159-1	4727830	4639344	4508555	4625243	2.39	cps
Terbium	159-2	1903166	1874883	1910154	1896068	0.99	cps
Thallium	203-1	67	67	58	64	7.53	cps
Thallium	205-1	217	125	200	181	27.04	cps
Tin	118-1	225	167	175	189	16.70	cps
Titanium	47-1	858	850	758	822	6.75	cps
Uranium	238-1	1050	1117	767	978	19.01	cps
Vanadium	51-2	120	100	170	130	27.74	cps
Yttrium	89-1	6002004	5670232	5674804	5782347	3.29	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-12	Instrumnet Name :	P8
Client Sample ID :	SS013-13-FD02-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:55:01	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	589731	578236	595713	587893	1.51	cps
Zinc	66-2	1007	1047	1063	1039	2.80	cps
Zirconium	90-1	233	325	433	331	30.29	cps
Zirconium	91-1	183	200	75	153	44.43	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-14 Instrumnet Name : P8
 Client Sample ID : SS013-13-6703-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:57:49 DataFile Name : 104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	504	487	495	1.68	cps
Antimony	121-1	117	183	208	169	27.97	cps
Arsenic	75-2	5621	5612	5642	5625	0.27	cps
Barium	135-1	15042	15943	15451	15479	2.92	cps
Barium	137-1	26919	26393	26635	26649	0.99	cps
Beryllium	9-1	56	70	56	61	13.33	cps
Bismuth	209-1	2657702	2677359	2732055	2689039	1.43	cps
Bismuth	209-2	1324225	1357669	1388652	1356849	2.37	cps
Boron	11-1	17111	18928	20108	18716	8.07	cps
Boron	10-1	3464	3686	4148	3766	9.27	cps
Bromine	81-1	5537	5787	6308	5877	6.69	cps
Cadmium	106-1	1242	1133	1117	1164	5.83	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	863	789	790	814	5.26	cps
Calcium	43-1	199738	205009	204757	203168	1.46	cps
Calcium	44-1	3387727	3449308	3468389	3435141	1.23	cps
Chromium	52-2	723	690	693	702	2.61	cps
Cobalt	59-2	2000	2097	1813	1970	7.31	cps
Copper	63-2	747	817	810	791	4.88	cps
Dysprosium	156-1	33	17	92	47	83.40	cps
Dysprosium	156-2	17	17	7	13	43.29	cps
Erbium	164-1	67	58	67	64	7.54	cps
Erbium	164-2	23	33	20	26	27.15	cps
Gadolinium	160-1	50	25	108	61	69.98	cps
Gadolinium	160-2	20	20	27	22	17.33	cps
Holmium	165-1	4519921	4460184	4608729	4529611	1.65	cps
Holmium	165-2	1912615	1943576	1987364	1947852	1.93	cps
Indium	115-1	4113999	4117017	4211650	4147555	1.34	cps
Indium	115-2	556939	565497	578672	567036	1.93	cps
Iron	54-2	419654	419491	415947	418364	0.50	cps
Iron	56-2	7881842	8014052	7736698	7877531	1.76	cps
Iron	57-2	192950	189785	188619	190451	1.18	cps
Krypton	83-1	413	367	387	389	6.02	cps
Lead	207-1	383	311	344	346	10.44	cps
Lead	208-1	1550	1645	1611	1602	2.99	cps
Lead	206-1	394	422	450	422	6.58	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-14 Instrumnet Name : P8
 Client Sample ID : SS013-13-6703-120120 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 18:57:49 DataFile Name : 104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	753251	755462	763701	757471	0.73	cps
Magnesium	24-2	254385	257107	253697	255063	0.71	cps
Manganese	55-2	1004309	1011565	998009	1004628	0.68	cps
Molybdenum	94-1	675	575	767	672	14.26	cps
Molybdenum	95-1	1008	808	933	917	11.02	cps
Molybdenum	96-1	1267	1025	1108	1133	10.83	cps
Molybdenum	97-1	533	508	492	511	4.10	cps
Molybdenum	98-1	1550	1617	1667	1611	3.63	cps
Neodymium	150-1	13	33	33	27	43.31	cps
Neodymium	150-2	10	13	23	16	44.60	cps
Nickel	60-2	943	1053	1020	1006	5.61	cps
Phosphorus	31-2	200	192	183	192	4.35	cps
Potassium	39-2	81011	80122	80876	80670	0.59	cps
Rhodium	103-1	3821962	3887520	3901572	3870352	1.10	cps
Rhodium	103-2	1680696	1721656	1736192	1712848	1.68	cps
Scandium	45-1	2654757	2640223	2711688	2668889	1.42	cps
Scandium	45-2	81386	83290	85108	83261	2.24	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	37	31	42	37	15.02	cps
Selenium	82-1	-23	-11	-26	-20	-39.55	cps
Silicon	28-1	11751030	11752130	11835314	11779491	0.41	cps
Silver	109-1	67	58	50	58	14.29	cps
Silver	107-1	75	83	17	58	62.27	cps
Sodium	23-2	599114	598044	595015	597391	0.36	cps
Strontium	86-1	155696	157084	160743	157841	1.65	cps
Strontium	88-1	1350753	1384560	1362121	1365811	1.26	cps
Sulfur	34-1	464574	463446	464621	464214	0.14	cps
Terbium	159-1	4746798	4839595	4926500	4837631	1.86	cps
Terbium	159-2	1856448	1917272	1974031	1915917	3.07	cps
Thallium	203-1	17	17	25	19	24.73	cps
Thallium	205-1	75	67	75	72	6.66	cps
Tin	118-1	200	125	158	161	23.33	cps
Titanium	47-1	617	550	708	625	12.72	cps
Uranium	238-1	267	217	175	219	20.91	cps
Vanadium	51-2	60	70	73	68	10.24	cps
Yttrium	89-1	5879565	5867434	5981839	5909613	1.06	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-14	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6703-120120	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 18:57:49	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	579167	588929	607851	591982	2.46	cps
Zinc	66-2	463	470	383	439	10.99	cps
Zirconium	90-1	300	275	467	347	30.01	cps
Zirconium	91-1	100	142	58	100	41.66	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-21	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6036-120320	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:00:40	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	666	631	642	647	2.76	cps
Antimony	121-1	200	317	267	261	22.42	cps
Arsenic	75-2	423	399	436	419	4.48	cps
Barium	135-1	15801	15835	15217	15618	2.22	cps
Barium	137-1	26001	25775	27002	26259	2.49	cps
Beryllium	9-1	70	68	78	72	7.34	cps
Bismuth	209-1	2653478	2460961	2672526	2595655	4.51	cps
Bismuth	209-2	1316199	1284966	1307683	1302949	1.24	cps
Boron	11-1	9987	10542	10678	10402	3.52	cps
Boron	10-1	1956	2044	2130	2043	4.26	cps
Bromine	81-1	20275	27756	31768	26600	21.93	cps
Cadmium	106-1	1117	1225	1325	1222	8.53	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	848	900	980	910	7.31	cps
Calcium	43-1	879386	908789	911475	899883	1.98	cps
Calcium	44-1	14513503	15018396	14845629	14792509	1.73	cps
Chromium	52-2	1807	1800	1583	1730	7.35	cps
Cobalt	59-2	4958	5191	5161	5103	2.49	cps
Copper	63-2	1887	1974	1913	1925	2.31	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Erbium	164-1	50	58	83	64	27.16	cps
Erbium	164-2	27	10	13	17	52.93	cps
Gadolinium	160-1	50	25	50	42	34.64	cps
Gadolinium	160-2	27	7	33	22	62.43	cps
Holmium	165-1	4422090	4334213	4576220	4444174	2.76	cps
Holmium	165-2	1921507	1863294	1922075	1902292	1.78	cps
Indium	115-1	3977262	3895592	4182595	4018483	3.68	cps
Indium	115-2	557758	545182	563473	555471	1.68	cps
Iron	54-2	1348626	1409904	1413111	1390547	2.61	cps
Iron	56-2	25271905	25370967	25592243	25411705	0.65	cps
Iron	57-2	620221	621183	621040	620814	0.08	cps
Krypton	83-1	333	390	390	371	8.82	cps
Lead	207-1	339	450	328	372	18.16	cps
Lead	208-1	1645	1895	1606	1715	9.14	cps
Lead	206-1	389	478	400	422	11.47	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-21	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6036-120320	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:00:40	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	745225	723426	765619	744757	2.83	cps
Magnesium	24-2	1846786	1830827	1818020	1831877	0.79	cps
Manganese	55-2	713873	711839	714920	713544	0.22	cps
Molybdenum	94-1	2000	2092	2342	2145	8.25	cps
Molybdenum	95-1	3826	3426	3584	3612	5.58	cps
Molybdenum	96-1	3784	3692	4167	3881	6.49	cps
Molybdenum	97-1	1934	1942	2075	1984	4.01	cps
Molybdenum	98-1	4684	5560	5293	5179	8.66	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	7289	7149	7312	7250	1.22	cps
Phosphorus	31-2	133	92	142	122	21.92	cps
Potassium	39-2	172294	171242	171976	171837	0.31	cps
Rhodium	103-1	3758998	3563754	3925801	3749518	4.83	cps
Rhodium	103-2	1709455	1622375	1691951	1674594	2.75	cps
Scandium	45-1	2587945	2569555	2702661	2620054	2.75	cps
Scandium	45-2	82666	80082	82482	81743	1.76	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	36	36	40	37	6.19	cps
Selenium	82-1	32	-13	15	11	205.57	cps
Silicon	28-1	11741233	12299327	12347746	12129435	2.78	cps
Silver	109-1	33	42	50	42	20.00	cps
Silver	107-1	42	33	58	44	28.65	cps
Sodium	23-2	7164871	7207125	7152553	7174850	0.40	cps
Strontium	86-1	519923	539729	532268	530640	1.89	cps
Strontium	88-1	4504018	4686788	4610190	4600332	2.00	cps
Sulfur	34-1	459944	465285	469002	464744	0.98	cps
Terbium	159-1	4695029	4552978	4848505	4698837	3.15	cps
Terbium	159-2	1923841	1827721	1871099	1874220	2.57	cps
Thallium	203-1	75	150	100	108	35.25	cps
Thallium	205-1	233	200	342	258	28.67	cps
Tin	118-1	200	225	308	244	23.21	cps
Titanium	47-1	500	583	425	503	15.75	cps
Uranium	238-1	13708	12748	13207	13221	3.63	cps
Vanadium	51-2	80	80	100	87	13.32	cps
Yttrium	89-1	5784295	5646346	6065533	5832058	3.66	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-21	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6036-120320	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:00:40	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	587621	567637	590034	581764	2.11	cps
Zinc	66-2	810	910	957	892	8.40	cps
Zirconium	90-1	517	517	533	522	1.84	cps
Zirconium	91-1	108	100	83	97	13.09	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-15 Instrumnet Name : P8
 Client Sample ID : SS013-13-6702-120220 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:03:28 DataFile Name : 106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	886	855	811	851	4.43	cps
Antimony	121-1	117	150	150	139	13.86	cps
Arsenic	75-2	6978	6849	6680	6836	2.19	cps
Barium	135-1	10337	10329	10254	10307	0.45	cps
Barium	137-1	17628	17787	18096	17837	1.33	cps
Beryllium	9-1	74	86	88	83	9.15	cps
Bismuth	209-1	2710561	2624692	2630105	2655119	1.81	cps
Bismuth	209-2	1423347	1331203	1282280	1345610	5.32	cps
Boron	11-1	16858	19847	21177	19294	11.46	cps
Boron	10-1	3218	3980	4224	3807	13.78	cps
Bromine	81-1	16216	15905	15815	15979	1.32	cps
Cadmium	106-1	1058	1150	1292	1167	10.08	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Cadmium	111-1	745	800	926	824	11.30	cps
Calcium	43-1	119374	122841	123176	121797	1.73	cps
Calcium	44-1	2001938	2093917	2084847	2060234	2.46	cps
Chromium	52-2	763	870	750	794	8.28	cps
Cobalt	59-2	12059	11945	11785	11930	1.15	cps
Copper	63-2	1040	1060	1037	1046	1.21	cps
Dysprosium	156-1	150	167	208	175	17.17	cps
Dysprosium	156-2	73	120	67	87	33.53	cps
Erbium	164-1	192	183	192	189	2.55	cps
Erbium	164-2	77	73	73	74	2.59	cps
Gadolinium	160-1	242	167	217	208	18.33	cps
Gadolinium	160-2	73	113	90	92	21.79	cps
Holmium	165-1	4502950	4490348	4393860	4462386	1.34	cps
Holmium	165-2	2042452	1895542	1881935	1939976	4.59	cps
Indium	115-1	4175095	4093470	3997230	4088599	2.18	cps
Indium	115-2	602348	557085	545220	568217	5.31	cps
Iron	54-2	1302193	1307215	1265247	1291552	1.77	cps
Iron	56-2	24176694	24330051	24019612	24175452	0.64	cps
Iron	57-2	600619	598138	579905	592888	1.91	cps
Krypton	83-1	317	347	417	360	14.26	cps
Lead	207-1	528	500	644	557	13.75	cps
Lead	208-1	2406	2189	2506	2367	6.84	cps
Lead	206-1	639	544	628	604	8.55	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-15	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6702-120220	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:03:28	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	761211	751842	742290	751781	1.26	cps
Magnesium	24-2	231178	226811	227086	228358	1.07	cps
Manganese	55-2	1173707	1171328	1149424	1164820	1.15	cps
Molybdenum	94-1	908	1100	725	911	20.58	cps
Molybdenum	95-1	1125	1375	1408	1303	11.89	cps
Molybdenum	96-1	1542	1650	1475	1556	5.68	cps
Molybdenum	97-1	783	867	842	831	5.15	cps
Molybdenum	98-1	1917	1934	1884	1911	1.33	cps
Neodymium	150-1	187	273	247	236	18.84	cps
Neodymium	150-2	73	83	93	83	12.00	cps
Nickel	60-2	1057	1053	1070	1060	0.83	cps
Phosphorus	31-2	225	208	167	200	15.02	cps
Potassium	39-2	105207	106409	104468	105361	0.93	cps
Rhodium	103-1	3865213	3785956	3747136	3799435	1.58	cps
Rhodium	103-2	1836352	1675285	1662089	1724575	5.63	cps
Scandium	45-1	2595170	2663533	2593242	2617315	1.53	cps
Scandium	45-2	87790	81785	79365	82980	5.23	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	45	37	41	41	9.76	cps
Selenium	82-1	99	66	9	58	78.38	cps
Silicon	28-1	18205149	18714160	18670936	18530082	1.52	cps
Silver	109-1	108	92	67	89	23.59	cps
Silver	107-1	92	108	83	94	13.48	cps
Sodium	23-2	684817	684660	670467	679981	1.21	cps
Strontium	86-1	139897	146325	142513	142912	2.26	cps
Strontium	88-1	1213178	1241117	1240519	1231605	1.30	cps
Sulfur	34-1	460943	465599	465827	464123	0.59	cps
Terbium	159-1	4769719	4747499	4631009	4716076	1.58	cps
Terbium	159-2	2032334	1877629	1880981	1930315	4.58	cps
Thallium	203-1	92	92	92	92	0.00	cps
Thallium	205-1	92	158	133	128	26.36	cps
Tin	118-1	233	1010	250	498	89.15	cps
Titanium	47-1	1233	1033	1100	1122	9.07	cps
Uranium	238-1	200	375	250	275	32.78	cps
Vanadium	51-2	283	257	217	252	13.30	cps
Yttrium	89-1	5915501	5831334	5674625	5807153	2.11	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-15	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6702-120220	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:03:28	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	630341	582858	565251	592817	5.68	cps
Zinc	66-2	350	317	313	327	6.21	cps
Zirconium	90-1	500	342	458	433	18.95	cps
Zirconium	91-1	75	158	158	131	36.86	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-15DUP Instrumnet Name : P8
 Client Sample ID : SS013-13-6702-120220C Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:06:19 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	757	794	790	780	2.55	cps
Antimony	121-1	125	125	117	122	3.93	cps
Arsenic	75-2	6690	6586	6660	6646	0.81	cps
Barium	135-1	10029	10488	10121	10212	2.38	cps
Barium	137-1	18304	18338	17503	18049	2.62	cps
Beryllium	9-1	68	86	48	67	28.23	cps
Bismuth	209-1	2740179	2744781	2678148	2721036	1.37	cps
Bismuth	209-2	1358224	1374308	1317980	1350171	2.15	cps
Boron	11-1	18506	20652	21740	20299	8.11	cps
Boron	10-1	3632	3946	4170	3916	6.90	cps
Bromine	81-1	11457	11927	12859	12081	5.91	cps
Cadmium	106-1	1183	1217	1467	1289	12.02	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	838	850	1053	914	13.22	cps
Calcium	43-1	120882	122431	121970	121761	0.65	cps
Calcium	44-1	2064151	2110583	2059953	2078229	1.35	cps
Chromium	52-2	737	860	830	809	7.95	cps
Cobalt	59-2	11315	11461	11381	11386	0.65	cps
Copper	63-2	1083	987	1040	1037	4.67	cps
Dysprosium	156-1	175	308	242	242	27.59	cps
Dysprosium	156-2	87	60	77	74	18.10	cps
Erbium	164-1	183	167	250	200	22.05	cps
Erbium	164-2	63	63	60	62	3.09	cps
Gadolinium	160-1	117	150	167	144	17.62	cps
Gadolinium	160-2	110	117	120	116	4.41	cps
Holmium	165-1	4685221	4736473	4555365	4659020	2.00	cps
Holmium	165-2	1999369	2034697	1939685	1991251	2.41	cps
Indium	115-1	4259249	4225909	4173587	4219582	1.02	cps
Indium	115-2	572589	571513	558545	567549	1.38	cps
Iron	54-2	1252324	1251760	1247367	1250484	0.22	cps
Iron	56-2	23518748	23785739	23681680	23662056	0.57	cps
Iron	57-2	568289	575892	578901	574361	0.95	cps
Krypton	83-1	380	343	360	361	5.08	cps
Lead	207-1	483	467	539	496	7.62	cps
Lead	208-1	2128	2189	2495	2270	8.65	cps
Lead	206-1	483	533	689	569	18.86	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-15DUP	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6702-120220C	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:06:19	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	760192	762904	745552	756216	1.23	cps
Magnesium	24-2	219179	219739	220634	219850	0.33	cps
Manganese	55-2	1133886	1130539	1128293	1130906	0.25	cps
Molybdenum	94-1	783	858	883	842	6.18	cps
Molybdenum	95-1	1108	1100	1442	1217	16.02	cps
Molybdenum	96-1	1425	1242	1392	1353	7.22	cps
Molybdenum	97-1	792	783	800	792	1.05	cps
Molybdenum	98-1	2034	2100	1967	2034	3.28	cps
Neodymium	150-1	140	247	227	204	27.73	cps
Neodymium	150-2	83	60	87	77	18.95	cps
Nickel	60-2	1000	1050	1097	1049	4.61	cps
Phosphorus	31-2	250	300	275	275	9.09	cps
Potassium	39-2	104360	102135	102237	102910	1.22	cps
Rhodium	103-1	3947923	4003339	3864353	3938539	1.78	cps
Rhodium	103-2	1733286	1700125	1669647	1701019	1.87	cps
Scandium	45-1	2690517	2805106	2637610	2711078	3.16	cps
Scandium	45-2	84923	84242	82234	83799	1.67	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	51	31	35	39	27.15	cps
Selenium	82-1	13	43	65	40	65.24	cps
Silicon	28-1	18371191	18570112	18639692	18526998	0.75	cps
Silver	109-1	108	117	42	89	46.24	cps
Silver	107-1	58	108	167	111	48.80	cps
Sodium	23-2	656173	651780	660922	656292	0.70	cps
Strontium	86-1	140670	143835	145232	143246	1.63	cps
Strontium	88-1	1230218	1236694	1260328	1242413	1.28	cps
Sulfur	34-1	455553	453662	458490	455902	0.53	cps
Terbium	159-1	4911699	4891652	4852080	4885144	0.62	cps
Terbium	159-2	1957236	1949035	1904026	1936766	1.48	cps
Thallium	203-1	50	25	158	78	91.13	cps
Thallium	205-1	117	67	208	131	55.04	cps
Tin	118-1	200	150	258	203	26.74	cps
Titanium	47-1	975	1067	1058	1033	4.91	cps
Uranium	238-1	208	225	383	272	35.49	cps
Vanadium	51-2	260	157	217	211	24.58	cps
Yttrium	89-1	6104833	6194486	6027768	6109029	1.37	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-15DUP	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6702-120220C	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:06:19	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	599955	593377	582961	592097	1.45	cps
Zinc	66-2	347	340	290	326	9.51	cps
Zirconium	90-1	383	300	375	353	13.01	cps
Zirconium	91-1	83	75	142	100	36.32	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-15LX5 Instrumnet Name : P8
 Client Sample ID : SS013-13-6702-120220L Dilution Factor : 5
 Date & Time Acquired :: 2020-12-07 19:09:08 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	447	399	420	422	5.79	cps
Antimony	121-1	25	33	67	42	52.92	cps
Arsenic	75-2	1244	1228	1275	1249	1.91	cps
Barium	135-1	2042	2025	1842	1970	5.64	cps
Barium	137-1	3384	3426	3034	3281	6.56	cps
Beryllium	9-1	68	70	60	66	8.02	cps
Bismuth	209-1	2530684	2570354	2632635	2577891	1.99	cps
Bismuth	209-2	1292363	1318011	1325135	1311836	1.31	cps
Boron	11-1	6850	7240	7102	7064	2.80	cps
Boron	10-1	1356	1416	1496	1422	4.94	cps
Bromine	81-1	6298	6088	5577	5987	6.19	cps
Cadmium	106-1	1075	1217	1192	1161	6.51	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Cadmium	111-1	754	860	840	818	6.89	cps
Calcium	43-1	22380	22674	22606	22553	0.68	cps
Calcium	44-1	380549	388664	386311	385175	1.08	cps
Chromium	52-2	623	703	647	658	6.26	cps
Cobalt	59-2	2260	2320	2200	2260	2.65	cps
Copper	63-2	810	847	750	802	6.08	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Dysprosium	156-2	40	10	30	27	57.28	cps
Erbium	164-1	25	58	42	42	40.00	cps
Erbium	164-2	10	27	13	17	52.93	cps
Gadolinium	160-1	17	75	33	42	72.11	cps
Gadolinium	160-2	20	23	17	20	16.65	cps
Holmium	165-1	4209387	4374365	4403043	4328932	2.41	cps
Holmium	165-2	1895097	1897825	1932443	1908455	1.09	cps
Indium	115-1	3875566	3935364	3995910	3935613	1.53	cps
Indium	115-2	540807	556439	553898	550382	1.52	cps
Iron	54-2	237803	239137	238341	238427	0.28	cps
Iron	56-2	4516703	4543858	4535053	4531871	0.31	cps
Iron	57-2	109752	110956	110502	110403	0.55	cps
Krypton	83-1	367	397	320	361	10.70	cps
Lead	207-1	211	200	228	213	6.57	cps
Lead	208-1	1156	1006	1172	1111	8.26	cps
Lead	206-1	322	272	278	291	9.43	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-15LX5 Instrumnet Name : P8
 Client Sample ID : SS013-13-6702-120220L Dilution Factor : 5
 Date & Time Acquired :: 2020-12-07 19:09:08 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	711225	719484	730882	720530	1.37	cps
Magnesium	24-2	42020	41301	43198	42173	2.27	cps
Manganese	55-2	213260	213953	215450	214221	0.52	cps
Molybdenum	94-1	317	242	183	247	27.04	cps
Molybdenum	95-1	200	267	283	250	17.64	cps
Molybdenum	96-1	283	325	358	322	11.66	cps
Molybdenum	97-1	150	108	192	150	27.78	cps
Molybdenum	98-1	408	450	392	417	7.21	cps
Neodymium	150-1	87	60	40	62	37.63	cps
Neodymium	150-2	17	23	13	18	28.64	cps
Nickel	60-2	357	323	417	366	12.94	cps
Phosphorus	31-2	200	233	83	172	45.73	cps
Potassium	39-2	36672	37257	36906	36945	0.80	cps
Rhodium	103-1	3636069	3657602	3700920	3664864	0.90	cps
Rhodium	103-2	1644268	1695110	1660044	1666474	1.56	cps
Scandium	45-1	2471651	2526277	2543871	2513933	1.50	cps
Scandium	45-2	79747	82639	81145	81177	1.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	40	45	36	40	11.18	cps
Selenium	82-1	-21	7	96	27	223.34	cps
Silicon	28-1	4046868	4143052	4085252	4091724	1.18	cps
Silver	109-1	25	33	83	47	66.82	cps
Silver	107-1	33	33	42	36	13.33	cps
Sodium	23-2	149914	151423	151018	150785	0.52	cps
Strontium	86-1	28170	28087	27594	27951	1.11	cps
Strontium	88-1	228421	228185	234038	230215	1.44	cps
Sulfur	34-1	459969	457134	459453	458852	0.33	cps
Terbium	159-1	4424686	4530111	4621291	4525362	2.17	cps
Terbium	159-2	1862510	1859936	1912653	1878366	1.58	cps
Thallium	203-1	42	25	58	42	40.00	cps
Thallium	205-1	125	75	133	111	28.40	cps
Tin	118-1	300	458	467	408	23.00	cps
Titanium	47-1	392	475	417	428	10.00	cps
Uranium	238-1	58	42	42	47	20.38	cps
Vanadium	51-2	60	43	60	54	17.68	cps
Yttrium	89-1	5562407	5585788	5781438	5643211	2.13	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-15LX5	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6702-120220L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 19:09:08	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	564755	576673	579733	573720	1.38	cps
Zinc	66-2	133	137	120	130	6.79	cps
Zirconium	90-1	308	275	200	261	21.26	cps
Zirconium	91-1	75	75	58	69	13.86	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:20:26	DataFile Name :	110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	805882	810670	808176	808243	0.30	cps
Antimony	121-1	1600162	1613476	1640456	1618031	1.27	cps
Arsenic	75-2	50538	49910	50700	50383	0.83	cps
Barium	135-1	1632014	1661099	1692817	1661977	1.83	cps
Barium	137-1	2866166	2885247	2992151	2914522	2.33	cps
Beryllium	9-1	244747	245426	254912	248362	2.29	cps
Bismuth	209-1	2450873	2463657	2597211	2503914	3.24	cps
Bismuth	209-2	1322008	1288805	1289537	1300117	1.46	cps
Boron	11-1	84602	96750	105813	95722	11.12	cps
Boron	10-1	16886	19351	20931	19056	10.70	cps
Bromine	81-1	3534	3454	3374	3454	2.32	cps
Cadmium	106-1	35154	37485	37426	36688	3.62	cps
Cadmium	108-1	24656	24856	25449	24987	1.65	cps
Cadmium	111-1	335738	340297	353281	343105	2.65	cps
Calcium	43-1	1929038	1973431	2035363	1979278	2.70	cps
Calcium	44-1	31751351	31771359	33231394	32251368	2.63	cps
Chromium	52-2	387641	387090	388527	387753	0.19	cps
Cobalt	59-2	676413	669306	672662	672794	0.53	cps
Copper	63-2	4957369	4981923	5020876	4986723	0.64	cps
Dysprosium	156-1	183	108	133	142	26.96	cps
Dysprosium	156-2	43	70	57	57	23.53	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	192	83	67	114	59.59	cps
Gadolinium	160-2	50	83	77	70	25.20	cps
Holmium	165-1	4241824	4271254	4497956	4337011	3.23	cps
Holmium	165-2	2025880	1994706	1981251	2000612	1.14	cps
Indium	115-1	3775039	3868920	4008112	3884024	3.02	cps
Indium	115-2	562262	556322	555518	558034	0.66	cps
Iron	54-2	3934929	3893227	3869487	3899214	0.85	cps
Iron	56-2	71718768	72120054	72418232	72085685	0.49	cps
Iron	57-2	1820624	1832000	1837578	1830068	0.47	cps
Krypton	83-1	310	507	370	396	25.48	cps
Lead	207-1	4122931	4120066	4268526	4170508	2.04	cps
Lead	208-1	18142707	18312931	19036846	18497495	2.57	cps
Lead	206-1	4533437	4632608	4651564	4605870	1.38	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:20:26	DataFile Name :	110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	701509	715327	746729	721188	3.21	cps
Magnesium	24-2	12652683	12532565	12956818	12714022	1.72	cps
Manganese	55-2	1860200	1870262	1849954	1860139	0.55	cps
Molybdenum	94-1	2962862	3003427	3107475	3024588	2.47	cps
Molybdenum	95-1	3596955	3649048	3794460	3680155	2.78	cps
Molybdenum	96-1	3927116	4004933	4224437	4052162	3.80	cps
Molybdenum	97-1	2201729	2247757	2356392	2268626	3.50	cps
Molybdenum	98-1	5677156	5835087	6013693	5841979	2.88	cps
Neodymium	150-1	20	87	73	60	58.80	cps
Neodymium	150-2	17	3	13	11	62.48	cps
Nickel	60-2	184326	184169	185486	184660	0.39	cps
Phosphorus	31-2	11822	11213	11538	11524	2.64	cps
Potassium	39-2	4877326	4919187	4926872	4907795	0.54	cps
Rhodium	103-1	3485879	3547933	3719538	3584450	3.38	cps
Rhodium	103-2	1657968	1638247	1655768	1650661	0.65	cps
Scandium	45-1	2499907	2512205	2635975	2549362	2.95	cps
Scandium	45-2	85694	84192	82562	84149	1.86	cps
Selenium	77-2	643	593	610	616	4.14	cps
Selenium	78-2	2287	2156	2345	2263	4.28	cps
Selenium	82-1	22987	23003	23470	23153	1.18	cps
Silicon	28-1	1669364	1803565	1887790	1786906	6.16	cps
Silver	109-1	1624034	1618450	1701607	1648030	2.82	cps
Silver	107-1	1712829	1750544	1790294	1751223	2.21	cps
Sodium	23-2	24672168	24924557	25273987	24956904	1.21	cps
Strontium	86-1	459879	471371	490529	473926	3.27	cps
Strontium	88-1	3943765	4068171	4148249	4053395	2.54	cps
Sulfur	34-1	574775	578068	588491	580444	1.23	cps
Terbium	159-1	4564420	4590359	4713836	4622872	1.73	cps
Terbium	159-2	1904537	1913938	1900231	1906235	0.37	cps
Thallium	203-1	1033543	1034266	1063085	1043631	1.61	cps
Thallium	205-1	2514919	2532665	2650060	2565881	2.86	cps
Tin	118-1	1095325	1118003	1153777	1122368	2.63	cps
Titanium	47-1	978635	990819	1015694	995049	1.90	cps
Uranium	238-1	3179513	3131293	3255562	3188790	1.96	cps
Vanadium	51-2	317938	318568	318831	318446	0.14	cps
Yttrium	89-1	5615748	5673465	5966965	5752059	3.27	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:20:26	DataFile Name :	110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	592046	581811	588148	587335	0.88	cps
Zinc	66-2	649347	652355	655526	652409	0.47	cps
Zirconium	90-1	2419751	2475492	2541834	2479026	2.47	cps
Zirconium	91-1	532163	540830	559207	544067	2.54	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : CCB46 Instrumnet Name : P8
 Client Sample ID : CCB46 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:27:32 DataFile Name : 111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	312	352	309	325	7.47	cps
Antimony	121-1	142	167	142	150	9.62	cps
Arsenic	75-2	10	7	6	8	27.15	cps
Barium	135-1	100	50	67	72	35.25	cps
Barium	137-1	75	67	58	67	12.49	cps
Beryllium	9-1	96	104	72	91	18.36	cps
Bismuth	209-1	2557994	2549503	2395869	2501122	3.65	cps
Bismuth	209-2	1292117	1261890	1269658	1274555	1.23	cps
Boron	11-1	3298	3224	3310	3277	1.42	cps
Boron	10-1	704	728	660	697	4.95	cps
Bromine	81-1	2743	3214	3324	3094	9.97	cps
Cadmium	106-1	983	1192	1042	1072	10.02	cps
Cadmium	108-1	13	0	17	10	89.22	cps
Cadmium	111-1	688	863	718	756	12.42	cps
Calcium	43-1	199	210	244	217	10.77	cps
Calcium	44-1	14065	14060	14104	14076	0.17	cps
Chromium	52-2	570	697	650	639	10.03	cps
Cobalt	59-2	33	47	43	41	16.89	cps
Copper	63-2	920	873	1020	938	7.99	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	67	50	44	57.28	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	17	42	42	33	43.30	cps
Gadolinium	160-2	10	17	7	11	45.82	cps
Holmium	165-1	4287114	4348945	4107421	4247827	2.95	cps
Holmium	165-2	1866887	1867882	1834845	1856538	1.01	cps
Indium	115-1	4012636	3924160	3738881	3891892	3.59	cps
Indium	115-2	552032	537997	535918	541982	1.62	cps
Iron	54-2	456	539	450	481	10.34	cps
Iron	56-2	3634	3834	3884	3784	3.50	cps
Iron	57-2	150	144	94	130	23.60	cps
Krypton	83-1	407	413	467	429	7.67	cps
Lead	207-1	300	206	289	265	19.49	cps
Lead	208-1	1250	1189	1239	1226	2.66	cps
Lead	206-1	306	361	383	350	11.45	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:27:32	DataFile Name :	111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	734070	740649	705857	726858	2.54	cps
Magnesium	24-2	608	617	842	689	19.22	cps
Manganese	55-2	170	123	180	158	19.17	cps
Molybdenum	94-1	158	142	117	139	15.10	cps
Molybdenum	95-1	158	58	42	86	73.27	cps
Molybdenum	96-1	158	117	100	125	24.04	cps
Molybdenum	97-1	117	58	33	69	61.59	cps
Molybdenum	98-1	150	175	92	139	30.79	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	217	220	147	194	21.30	cps
Phosphorus	31-2	133	167	150	150	11.11	cps
Potassium	39-2	22527	22777	21742	22348	2.42	cps
Rhodium	103-1	3704340	3729243	3511590	3648391	3.27	cps
Rhodium	103-2	1676106	1640116	1603260	1639828	2.22	cps
Scandium	45-1	2559634	2519849	2390237	2489906	3.56	cps
Scandium	45-2	80732	79971	77266	79323	2.30	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	49	37	47	44	14.51	cps
Selenium	82-1	-29	-17	-79	-42	-78.98	cps
Silicon	28-1	817135	817434	814104	816224	0.23	cps
Silver	109-1	42	42	42	42	0.00	cps
Silver	107-1	42	108	58	69	49.96	cps
Sodium	23-2	31877	32153	31919	31983	0.46	cps
Strontium	86-1	625	625	650	633	2.28	cps
Strontium	88-1	167	150	75	131	37.40	cps
Sulfur	34-1	465778	467820	466568	466722	0.22	cps
Terbium	159-1	4542182	4563809	4235373	4447122	4.13	cps
Terbium	159-2	1863979	1829283	1816986	1836750	1.33	cps
Thallium	203-1	358	283	233	292	21.57	cps
Thallium	205-1	908	658	750	772	16.38	cps
Tin	118-1	442	308	358	369	18.23	cps
Titanium	47-1	183	225	267	225	18.52	cps
Uranium	238-1	50	67	25	47	44.41	cps
Vanadium	51-2	7	7	10	8	24.71	cps
Yttrium	89-1	5537785	5733599	5434515	5568633	2.73	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:27:32	DataFile Name :	111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	572627	561509	559022	564386	1.28	cps
Zinc	66-2	97	70	80	82	16.39	cps
Zirconium	90-1	250	208	258	239	11.21	cps
Zirconium	91-1	33	83	67	61	41.67	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-16 Instrumnet Name : P8
 Client Sample ID : SS013-13-6702-120220M Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:31:13 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	169436	168904	169806	169382	0.27	cps
Antimony	121-1	1624302	1630499	1633470	1629424	0.29	cps
Arsenic	75-2	57329	56783	57131	57081	0.48	cps
Barium	135-1	1749591	1795067	1801485	1782047	1.59	cps
Barium	137-1	2976566	3046229	3092566	3038454	1.92	cps
Beryllium	9-1	244140	246335	251808	247428	1.60	cps
Bismuth	209-1	2726010	2722178	2695264	2714484	0.62	cps
Bismuth	209-2	1352656	1326124	1356864	1345215	1.24	cps
Boron	11-1	99857	114253	126478	113529	11.74	cps
Boron	10-1	19741	22172	24778	22230	11.33	cps
Bromine	81-1	7520	7700	8031	7750	3.34	cps
Cadmium	106-1	36106	39123	38429	37886	4.17	cps
Cadmium	108-1	25006	24964	25302	25091	0.73	cps
Cadmium	111-1	339518	357540	352198	349752	2.65	cps
Calcium	43-1	507620	520418	527500	518513	1.94	cps
Calcium	44-1	8379851	8602195	8857506	8613184	2.78	cps
Chromium	52-2	375308	371337	372027	372890	0.57	cps
Cobalt	59-2	676668	673305	669375	673116	0.54	cps
Copper	63-2	1027683	1024872	1018182	1023579	0.48	cps
Dysprosium	156-1	217	192	308	239	25.72	cps
Dysprosium	156-2	93	87	97	92	5.52	cps
Erbium	164-1	200	217	208	208	4.00	cps
Erbium	164-2	107	80	100	96	14.52	cps
Gadolinium	160-1	175	225	217	206	13.03	cps
Gadolinium	160-2	127	103	133	121	13.01	cps
Holmium	165-1	4687065	4712217	4553862	4651048	1.83	cps
Holmium	165-2	1962341	1957965	1984766	1968357	0.73	cps
Indium	115-1	4172820	4182594	4083663	4146359	1.31	cps
Indium	115-2	574204	561560	571257	569007	1.16	cps
Iron	54-2	2102483	2103051	2112090	2105875	0.26	cps
Iron	56-2	38042863	38211629	38287311	38180601	0.33	cps
Iron	57-2	938495	923806	931574	931292	0.79	cps
Krypton	83-1	313	390	380	361	11.54	cps
Lead	207-1	750155	760884	772494	761178	1.47	cps
Lead	208-1	3434800	3498074	3569385	3500753	1.92	cps
Lead	206-1	835758	848241	848664	844221	0.87	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-16 Instrumnet Name : P8
 Client Sample ID : SS013-13-6702-120220M Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:31:13 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	783647	766425	758237	769436	1.69	cps
Magnesium	24-2	2779828	2851269	2814035	2815044	1.27	cps
Manganese	55-2	1517958	1509247	1534735	1520647	0.85	cps
Molybdenum	94-1	2989459	3064123	3109100	3054227	1.98	cps
Molybdenum	95-1	3712278	3827330	3867726	3802445	2.12	cps
Molybdenum	96-1	4126516	4204622	4295200	4208779	2.01	cps
Molybdenum	97-1	2347321	2378399	2427570	2384430	1.70	cps
Molybdenum	98-1	5924083	6090378	6116845	6043769	1.73	cps
Neodymium	150-1	293	387	387	356	15.16	cps
Neodymium	150-2	63	110	97	90	26.71	cps
Nickel	60-2	191296	193285	191743	192108	0.54	cps
Phosphorus	31-2	358	250	258	289	20.87	cps
Potassium	39-2	1131007	1109857	1122059	1120975	0.95	cps
Rhodium	103-1	3903847	3920140	3786175	3870054	1.89	cps
Rhodium	103-2	1714823	1687645	1709031	1703833	0.84	cps
Scandium	45-1	2698566	2773441	2718382	2730130	1.42	cps
Scandium	45-2	86904	84447	85094	85482	1.49	cps
Selenium	77-2	630	580	690	633	8.70	cps
Selenium	78-2	2163	2185	2213	2187	1.15	cps
Selenium	82-1	23214	23583	23969	23589	1.60	cps
Silicon	28-1	18527573	18598134	18967996	18697901	1.27	cps
Silver	109-1	1336794	1365156	1387788	1363246	1.87	cps
Silver	107-1	1410790	1434443	1450889	1432040	1.41	cps
Sodium	23-2	5659286	5649090	5603955	5637444	0.52	cps
Strontium	86-1	597593	609836	625088	610839	2.26	cps
Strontium	88-1	5107031	5310698	5458617	5292115	3.34	cps
Sulfur	34-1	465581	464313	458550	462815	0.81	cps
Terbium	159-1	4874354	4869378	4701208	4814980	2.05	cps
Terbium	159-2	1971009	1911351	1981130	1954497	1.93	cps
Thallium	203-1	1032917	1042308	1068142	1047789	1.74	cps
Thallium	205-1	2523985	2568902	2632367	2575085	2.11	cps
Tin	118-1	1154740	1176054	1186627	1172474	1.39	cps
Titanium	47-1	996484	1036074	1062035	1031531	3.20	cps
Uranium	238-1	3029857	3132878	3199495	3120743	2.74	cps
Vanadium	51-2	315612	314605	310825	313681	0.80	cps
Yttrium	89-1	6117634	6156836	6096065	6123511	0.50	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-16	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6702-120220M	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:31:13	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	607077	592284	601537	600299	1.24	cps
Zinc	66-2	134134	134504	134440	134359	0.15	cps
Zirconium	90-1	2401443	2467817	2527160	2465473	2.55	cps
Zirconium	91-1	528670	538607	549393	538890	1.92	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-17 Instrumnet Name : P8
 Client Sample ID : SS013-13-6702-120220M Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:34:02 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	171556	170303	173091	171650	0.81	cps
Antimony	121-1	1579335	1611585	1653435	1614785	2.30	cps
Arsenic	75-2	58270	58458	58372	58367	0.16	cps
Barium	135-1	1705250	1756502	1811527	1757760	3.02	cps
Barium	137-1	2914608	3021268	3064927	3000268	2.58	cps
Beryllium	9-1	238897	249131	251641	246556	2.74	cps
Bismuth	209-1	2701600	2709915	2723314	2711610	0.40	cps
Bismuth	209-2	1388578	1383110	1189684	1320457	8.58	cps
Boron	11-1	113832	127902	140322	127352	10.41	cps
Boron	10-1	22316	25233	27582	25044	10.53	cps
Bromine	81-1	9473	9723	9814	9670	1.82	cps
Cadmium	106-1	36691	38605	37727	37674	2.54	cps
Cadmium	108-1	24080	24593	25465	24713	2.83	cps
Cadmium	111-1	338345	349410	352192	346649	2.11	cps
Calcium	43-1	512763	528266	533085	524705	2.02	cps
Calcium	44-1	8545781	8702865	8714757	8654467	1.09	cps
Chromium	52-2	376584	378590	377764	377646	0.27	cps
Cobalt	59-2	680347	683151	691370	684956	0.84	cps
Copper	63-2	1046965	1053349	1059354	1053223	0.59	cps
Dysprosium	156-1	183	292	208	228	24.90	cps
Dysprosium	156-2	117	100	110	109	7.71	cps
Erbium	164-1	167	258	142	189	32.52	cps
Erbium	164-2	67	60	80	69	14.78	cps
Gadolinium	160-1	158	200	125	161	23.33	cps
Gadolinium	160-2	117	87	120	108	17.03	cps
Holmium	165-1	4565229	4428105	4510899	4501411	1.53	cps
Holmium	165-2	2015734	1993565	1719976	1909758	8.63	cps
Indium	115-1	4129307	4042122	4120094	4097174	1.17	cps
Indium	115-2	589137	585281	502191	558870	8.79	cps
Iron	54-2	2187561	2158174	2176101	2173945	0.68	cps
Iron	56-2	38809705	38883733	39144776	38946071	0.45	cps
Iron	57-2	956795	939619	959773	952062	1.14	cps
Krypton	83-1	360	327	313	333	7.21	cps
Lead	207-1	738837	764614	780878	761443	2.78	cps
Lead	208-1	3426858	3525217	3568197	3506757	2.07	cps
Lead	206-1	826155	841596	863793	843848	2.24	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-17 Instrumnet Name : P8
 Client Sample ID : SS013-13-6702-120220M Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:34:02 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	787719	767154	779188	778020	1.33	cps
Magnesium	24-2	2853770	2796563	2857047	2835793	1.20	cps
Manganese	55-2	1563582	1550546	1581961	1565363	1.01	cps
Molybdenum	94-1	2950853	3087647	3138261	3058920	3.17	cps
Molybdenum	95-1	3763093	3852513	3834249	3816618	1.24	cps
Molybdenum	96-1	4145722	4134099	4269325	4183049	1.79	cps
Molybdenum	97-1	2292239	2352622	2434481	2359781	3.03	cps
Molybdenum	98-1	5896790	6130856	6223314	6083653	2.77	cps
Neodymium	150-1	213	387	260	287	31.29	cps
Neodymium	150-2	93	70	73	79	16.00	cps
Nickel	60-2	195565	195332	196564	195821	0.33	cps
Phosphorus	31-2	208	183	192	194	6.55	cps
Potassium	39-2	1149043	1136415	1146757	1144071	0.59	cps
Rhodium	103-1	3868987	3880933	3857850	3869256	0.30	cps
Rhodium	103-2	1755033	1764306	1500158	1673166	8.96	cps
Scandium	45-1	2711493	2694989	2648664	2685048	1.21	cps
Scandium	45-2	87179	88906	75370	83819	8.79	cps
Selenium	77-2	713	700	610	674	8.33	cps
Selenium	78-2	2209	2232	2257	2233	1.08	cps
Selenium	82-1	22602	23059	23247	22969	1.44	cps
Silicon	28-1	18565700	19304807	19311431	19060646	2.25	cps
Silver	109-1	1572843	1599498	1622226	1598189	1.55	cps
Silver	107-1	1638522	1682965	1677927	1666471	1.46	cps
Sodium	23-2	5817338	5643198	5769392	5743309	1.57	cps
Strontium	86-1	587592	605262	617748	603534	2.51	cps
Strontium	88-1	5227695	5251093	5254328	5244372	0.28	cps
Sulfur	34-1	458961	457268	461751	459327	0.49	cps
Terbium	159-1	4933614	4863828	4757648	4851696	1.83	cps
Terbium	159-2	2009175	1984050	1701309	1898178	9.01	cps
Thallium	203-1	1021811	1041988	1052415	1038738	1.50	cps
Thallium	205-1	2524575	2539357	2572969	2545634	0.97	cps
Tin	118-1	1150807	1183669	1206373	1180283	2.37	cps
Titanium	47-1	992487	1025745	1041297	1019843	2.44	cps
Uranium	238-1	3062532	3144658	3170119	3125770	1.80	cps
Vanadium	51-2	317265	315165	318849	317093	0.58	cps
Yttrium	89-1	6112393	6104882	5944025	6053767	1.57	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-17	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6702-120220M	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:34:02	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	617838	618207	533721	589922	8.25	cps
Zinc	66-2	137576	135820	139075	137490	1.18	cps
Zirconium	90-1	2401396	2422331	2442384	2422037	0.85	cps
Zirconium	91-1	532086	542298	549181	541188	1.59	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-15A Instrumnet Name : P8
 Client Sample ID : SS013-13-6702-120220A Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:36:52 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170899	168709	168210	169273	0.85	cps
Antimony	121-1	1626281	1677778	1673547	1659202	1.72	cps
Arsenic	75-2	58117	57644	57670	57810	0.46	cps
Barium	135-1	1728547	1789446	1789195	1769063	1.98	cps
Barium	137-1	3016207	3042559	3073207	3043991	0.94	cps
Beryllium	9-1	247253	250289	248735	248759	0.61	cps
Bismuth	209-1	2717327	2826373	2753098	2765599	2.01	cps
Bismuth	209-2	1315743	1397707	1372807	1362086	3.09	cps
Boron	11-1	118519	133968	143194	131894	9.45	cps
Boron	10-1	23766	26164	28263	26065	8.63	cps
Bromine	81-1	8041	9002	9042	8695	6.52	cps
Cadmium	106-1	36691	38262	37544	37499	2.10	cps
Cadmium	108-1	24797	25002	25620	25140	1.70	cps
Cadmium	111-1	345702	355937	356994	352878	1.77	cps
Calcium	43-1	518167	531894	533615	527892	1.60	cps
Calcium	44-1	8453002	8907012	8840587	8733534	2.81	cps
Chromium	52-2	373206	374330	374556	374031	0.19	cps
Cobalt	59-2	686194	669711	676669	677525	1.22	cps
Copper	63-2	1042113	1030919	1030894	1034642	0.63	cps
Dysprosium	156-1	225	192	275	231	18.19	cps
Dysprosium	156-2	83	87	87	86	2.25	cps
Erbium	164-1	233	158	217	203	19.42	cps
Erbium	164-2	43	80	117	80	45.84	cps
Gadolinium	160-1	250	208	233	231	9.10	cps
Gadolinium	160-2	80	70	120	90	29.40	cps
Holmium	165-1	4626595	4811999	4689446	4709347	2.00	cps
Holmium	165-2	1949721	2080913	1999446	2010027	3.30	cps
Indium	115-1	4101159	4309891	4232037	4214362	2.50	cps
Indium	115-2	553880	582995	577727	571534	2.71	cps
Iron	54-2	2127980	2124139	2094419	2115513	0.87	cps
Iron	56-2	38319544	38338955	37923429	38193976	0.61	cps
Iron	57-2	947385	940282	927792	938486	1.06	cps
Krypton	83-1	373	320	303	332	11.01	cps
Lead	207-1	757781	784567	783123	775157	1.94	cps
Lead	208-1	3491087	3621938	3595351	3569458	1.94	cps
Lead	206-1	846059	858418	867603	857360	1.26	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-15A Instrumnet Name : P8
 Client Sample ID : SS013-13-6702-120220A Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:36:52 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	780876	799189	785448	788504	1.21	cps
Magnesium	24-2	2808319	2778465	2842514	2809766	1.14	cps
Manganese	55-2	1537593	1530261	1534585	1534146	0.24	cps
Molybdenum	94-1	3044278	3062897	3112301	3073159	1.14	cps
Molybdenum	95-1	3728194	3821641	3919323	3823053	2.50	cps
Molybdenum	96-1	4102212	4210281	4244684	4185726	1.78	cps
Molybdenum	97-1	2356167	2419482	2447724	2407791	1.95	cps
Molybdenum	98-1	6035308	6157226	6209239	6133924	1.46	cps
Neodymium	150-1	307	260	313	293	9.91	cps
Neodymium	150-2	73	90	77	80	11.02	cps
Nickel	60-2	192203	191804	192085	192031	0.11	cps
Phosphorus	31-2	275	133	258	222	34.84	cps
Potassium	39-2	1136315	1120779	1114934	1124009	0.98	cps
Rhodium	103-1	3815088	3982143	3897057	3898096	2.14	cps
Rhodium	103-2	1703355	1752752	1736884	1730997	1.46	cps
Scandium	45-1	2696330	2809480	2714399	2740070	2.22	cps
Scandium	45-2	82713	86055	85258	84675	2.06	cps
Selenium	77-2	597	580	603	593	2.03	cps
Selenium	78-2	2262	2211	2232	2235	1.15	cps
Selenium	82-1	22911	23636	24057	23535	2.46	cps
Silicon	28-1	18645621	18963444	19196080	18935048	1.46	cps
Silver	109-1	1414419	1441387	1492757	1449521	2.75	cps
Silver	107-1	1505669	1532902	1572187	1536919	2.18	cps
Sodium	23-2	5690823	5561854	5626208	5626295	1.15	cps
Strontium	86-1	607864	610279	619017	612387	0.96	cps
Strontium	88-1	5238022	5311777	5379274	5309691	1.33	cps
Sulfur	34-1	455595	458526	458743	457622	0.38	cps
Terbium	159-1	4846188	4980354	4985671	4937404	1.60	cps
Terbium	159-2	1943058	2001280	1987438	1977259	1.54	cps
Thallium	203-1	1052264	1072930	1086069	1070421	1.59	cps
Thallium	205-1	2591895	2606483	2581044	2593141	0.49	cps
Tin	118-1	1164458	1198612	1219424	1194164	2.32	cps
Titanium	47-1	1017008	1038457	1039709	1031725	1.24	cps
Uranium	238-1	3117426	3222962	3143614	3161334	1.74	cps
Vanadium	51-2	312727	312738	309162	311543	0.66	cps
Yttrium	89-1	6046920	6221541	6178910	6149124	1.48	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-15A	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6702-120220A	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:36:52	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	585071	617158	597537	599922	2.70	cps
Zinc	66-2	136843	134531	135908	135761	0.86	cps
Zirconium	90-1	2481312	2460944	2487461	2476572	0.56	cps
Zirconium	91-1	537552	544279	551313	544381	1.26	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-18	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6707-120220	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:39:41	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	801	757	770	3.60	cps
Antimony	121-1	892	708	617	739	18.95	cps
Arsenic	75-2	599	603	582	595	1.87	cps
Barium	135-1	4634	4943	5009	4862	4.12	cps
Barium	137-1	8761	8786	8978	8842	1.34	cps
Beryllium	9-1	302	292	252	282	9.38	cps
Bismuth	209-1	2632154	2714708	2758777	2701880	2.38	cps
Bismuth	209-2	1304633	1330201	1333433	1322756	1.19	cps
Boron	11-1	23612	21952	20885	22150	6.21	cps
Boron	10-1	4856	4478	3998	4444	9.68	cps
Bromine	81-1	6859	7940	8401	7733	10.24	cps
Cadmium	106-1	1208	1358	1200	1256	7.10	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Cadmium	111-1	937	1012	855	935	8.41	cps
Calcium	43-1	26979	27538	27875	27464	1.65	cps
Calcium	44-1	464586	467208	468660	466818	0.44	cps
Chromium	52-2	783	723	717	741	4.95	cps
Cobalt	59-2	2064	2134	2170	2122	2.55	cps
Copper	63-2	1330	1353	1383	1356	1.97	cps
Dysprosium	156-1	33	50	50	44	21.66	cps
Dysprosium	156-2	13	30	23	22	37.76	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	30	10	23	21	48.24	cps
Gadolinium	160-1	75	92	67	78	16.37	cps
Gadolinium	160-2	33	23	27	28	18.33	cps
Holmium	165-1	4370123	4443500	4634292	4482638	3.04	cps
Holmium	165-2	1918234	1940606	1935625	1931489	0.61	cps
Indium	115-1	3855166	4128238	4210702	4064702	4.58	cps
Indium	115-2	556265	559573	563323	559720	0.63	cps
Iron	54-2	47318	46732	44987	46346	2.62	cps
Iron	56-2	879479	851482	849136	860032	1.96	cps
Iron	57-2	21923	20932	20982	21279	2.62	cps
Krypton	83-1	407	387	353	382	7.05	cps
Lead	207-1	656	594	483	578	15.11	cps
Lead	208-1	2878	2583	2683	2715	5.51	cps
Lead	206-1	811	550	672	678	19.28	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-18 Instrumnet Name : P8
 Client Sample ID : SS013-13-6707-120220 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:39:41 DataFile Name : 115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	729183	766372	767498	754351	2.89	cps
Magnesium	24-2	44268	44259	41669	43399	3.45	cps
Manganese	55-2	27901	26778	26555	27078	2.66	cps
Molybdenum	94-1	950	900	625	825	21.21	cps
Molybdenum	95-1	1408	1133	717	1086	32.06	cps
Molybdenum	96-1	1583	1150	1050	1261	22.48	cps
Molybdenum	97-1	742	633	525	633	17.11	cps
Molybdenum	98-1	2409	1475	1167	1683	38.41	cps
Neodymium	150-1	93	113	73	93	21.43	cps
Neodymium	150-2	23	20	27	23	14.29	cps
Nickel	60-2	857	900	923	893	3.79	cps
Phosphorus	31-2	142	150	117	136	12.74	cps
Potassium	39-2	49167	48515	46659	48114	2.70	cps
Rhodium	103-1	3621899	3885920	3953871	3820563	4.59	cps
Rhodium	103-2	1668061	1696026	1708837	1690975	1.23	cps
Scandium	45-1	2513896	2649572	2742767	2635412	4.37	cps
Scandium	45-2	81942	82975	83434	82784	0.92	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	34	31	38	24.10	cps
Selenium	82-1	-23	-66	52	-12	-483.79	cps
Silicon	28-1	2457367	2425735	2426459	2436520	0.74	cps
Silver	109-1	325	250	375	317	19.87	cps
Silver	107-1	375	300	292	322	14.24	cps
Sodium	23-2	486629	471157	468899	475562	2.03	cps
Strontium	86-1	18555	18029	17745	18109	2.27	cps
Strontium	88-1	149402	149149	151753	150102	0.96	cps
Sulfur	34-1	469868	463435	469510	467605	0.77	cps
Terbium	159-1	4692388	4762211	4836362	4763654	1.51	cps
Terbium	159-2	1882513	1901028	1884611	1889384	0.54	cps
Thallium	203-1	1042	917	792	917	13.64	cps
Thallium	205-1	2667	2450	2134	2417	11.10	cps
Tin	118-1	450	258	383	364	26.74	cps
Titanium	47-1	925	892	942	919	2.77	cps
Uranium	238-1	733	625	392	583	29.93	cps
Vanadium	51-2	153	103	147	134	20.19	cps
Yttrium	89-1	5784263	5880153	6028944	5897786	2.09	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-18	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6707-120220	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:39:41	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	575503	584486	587118	582369	1.05	cps
Zinc	66-2	650	773	747	723	8.97	cps
Zirconium	90-1	783	658	392	611	32.74	cps
Zirconium	91-1	58	108	125	97	35.68	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-19 Instrumnet Name : P8
 Client Sample ID : SS013-13-6711-120220 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:42:36 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16002	16066	16124	16064	0.38	cps
Antimony	121-1	333	417	500	417	20.00	cps
Arsenic	75-2	6095	6129	5998	6074	1.12	cps
Barium	135-1	14483	14233	14441	14386	0.93	cps
Barium	137-1	24757	24731	25274	24921	1.23	cps
Beryllium	9-1	318	284	298	300	5.70	cps
Bismuth	209-1	2736887	2683962	2649212	2690020	1.64	cps
Bismuth	209-2	1314171	1321010	1351532	1328904	1.50	cps
Boron	11-1	16620	17569	17347	17179	2.89	cps
Boron	10-1	3292	3340	3450	3360	2.41	cps
Bromine	81-1	6108	6138	6037	6094	0.84	cps
Cadmium	106-1	1292	992	1375	1220	16.53	cps
Cadmium	108-1	4	17	25	15	68.61	cps
Cadmium	111-1	943	720	978	880	15.91	cps
Calcium	43-1	71835	71933	70775	71514	0.90	cps
Calcium	44-1	1205702	1199120	1196297	1200373	0.40	cps
Chromium	52-2	920	953	917	930	2.18	cps
Cobalt	59-2	85562	85837	83992	85130	1.17	cps
Copper	63-2	3174	3187	2994	3118	3.46	cps
Dysprosium	156-1	4426	4267	4051	4248	4.43	cps
Dysprosium	156-2	1463	1290	1333	1362	6.62	cps
Erbium	164-1	2534	2692	2767	2664	4.47	cps
Erbium	164-2	1087	1133	1163	1128	3.43	cps
Gadolinium	160-1	3167	3292	3292	3250	2.22	cps
Gadolinium	160-2	1567	1573	1553	1565	0.65	cps
Holmium	165-1	4634847	4386252	4491404	4504168	2.77	cps
Holmium	165-2	1943322	1936555	1988855	1956244	1.45	cps
Indium	115-1	4214041	4014983	3976873	4068633	3.13	cps
Indium	115-2	553261	555784	571635	560227	1.78	cps
Iron	54-2	2968899	3020198	2921214	2970104	1.67	cps
Iron	56-2	54188958	53923976	53798916	53970617	0.37	cps
Iron	57-2	1324475	1326965	1313117	1321519	0.56	cps
Krypton	83-1	393	377	303	358	13.38	cps
Lead	207-1	972	950	1000	974	2.57	cps
Lead	208-1	4667	4934	4917	4839	3.09	cps
Lead	206-1	1128	1200	1345	1224	9.01	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-19	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6711-120220	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:42:36	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	761992	739864	736068	745975	1.88	cps
Magnesium	24-2	193592	192778	191081	192484	0.67	cps
Manganese	55-2	764511	758721	746644	756626	1.20	cps
Molybdenum	94-1	533	533	492	519	4.63	cps
Molybdenum	95-1	600	567	567	578	3.33	cps
Molybdenum	96-1	892	750	900	847	9.95	cps
Molybdenum	97-1	408	258	367	344	22.48	cps
Molybdenum	98-1	750	742	1033	842	19.73	cps
Neodymium	150-1	5695	6142	6021	5953	3.88	cps
Neodymium	150-2	1790	1777	1847	1805	2.06	cps
Nickel	60-2	7519	7199	7139	7285	2.81	cps
Phosphorus	31-2	233	183	250	222	15.61	cps
Potassium	39-2	100935	97419	99853	99402	1.81	cps
Rhodium	103-1	3895170	3742756	3837008	3824978	2.01	cps
Rhodium	103-2	1670617	1667023	1729665	1689102	2.08	cps
Scandium	45-1	2699768	2601053	2599432	2633418	2.18	cps
Scandium	45-2	81624	83042	84225	82964	1.57	cps
Selenium	77-2	10	17	10	12	31.50	cps
Selenium	78-2	47	37	45	43	12.31	cps
Selenium	82-1	36	5	83	41	95.14	cps
Silicon	28-1	14659587	14486654	14419187	14521810	0.85	cps
Silver	109-1	217	325	350	297	23.85	cps
Silver	107-1	325	342	267	311	12.66	cps
Sodium	23-2	527650	527509	524496	526552	0.34	cps
Strontium	86-1	103876	103306	102122	103101	0.87	cps
Strontium	88-1	879213	896389	882700	886101	1.02	cps
Sulfur	34-1	893256	889071	897432	893253	0.47	cps
Terbium	159-1	4923016	4681359	4710854	4771743	2.76	cps
Terbium	159-2	1856813	1854831	1948566	1886737	2.84	cps
Thallium	203-1	725	708	650	694	5.67	cps
Thallium	205-1	1483	1125	1417	1342	14.21	cps
Tin	118-1	233	242	167	214	19.22	cps
Titanium	47-1	742	917	733	797	12.99	cps
Uranium	238-1	1017	1083	1267	1122	11.54	cps
Vanadium	51-2	280	280	303	288	4.68	cps
Yttrium	89-1	5955928	5837914	5907583	5900475	1.01	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-19	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6711-120220	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:42:36	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	585413	585837	602594	591281	1.66	cps
Zinc	66-2	4297	4044	4427	4256	4.58	cps
Zirconium	90-1	358	458	433	417	12.49	cps
Zirconium	91-1	150	117	83	117	28.57	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-20 Instrumnet Name : P8
 Client Sample ID : SS013-13-6092-120220 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:45:25 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1120	1016	1061	1066	4.88	cps
Antimony	121-1	367	458	342	389	15.79	cps
Arsenic	75-2	2083	2147	2225	2152	3.31	cps
Barium	135-1	3484	3617	3526	3542	1.93	cps
Barium	137-1	5968	6143	6435	6182	3.82	cps
Beryllium	9-1	146	146	128	140	7.42	cps
Bismuth	209-1	2786501	2628881	2640490	2685291	3.27	cps
Bismuth	209-2	1329527	1300915	1208611	1279685	4.94	cps
Boron	11-1	8149	7999	7909	8019	1.51	cps
Boron	10-1	1598	1626	1610	1611	0.87	cps
Bromine	81-1	6588	6558	6709	6618	1.20	cps
Cadmium	106-1	1275	1150	1350	1258	8.03	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Cadmium	111-1	900	813	963	892	8.45	cps
Calcium	43-1	25130	25904	25840	25624	1.68	cps
Calcium	44-1	428442	437674	443011	436376	1.69	cps
Chromium	52-2	4587	4624	4537	4583	0.95	cps
Cobalt	59-2	10044	10290	9994	10109	1.57	cps
Copper	63-2	2900	2940	2854	2898	1.50	cps
Dysprosium	156-1	58	83	17	53	63.81	cps
Dysprosium	156-2	47	30	33	37	24.06	cps
Erbium	164-1	117	175	117	136	24.75	cps
Erbium	164-2	73	57	60	63	13.92	cps
Gadolinium	160-1	75	108	150	111	33.82	cps
Gadolinium	160-2	60	37	43	47	25.75	cps
Holmium	165-1	4663096	4407876	4407071	4492681	3.28	cps
Holmium	165-2	1952073	1925276	1750840	1876063	5.82	cps
Indium	115-1	4212274	4070483	3986946	4089901	2.79	cps
Indium	115-2	561660	559440	515490	545530	4.77	cps
Iron	54-2	545065	550234	548903	548067	0.49	cps
Iron	56-2	10241030	10369062	10293878	10301323	0.62	cps
Iron	57-2	246560	246769	251425	248251	1.11	cps
Krypton	83-1	417	347	327	363	13.01	cps
Lead	207-1	661	639	672	657	2.58	cps
Lead	208-1	3139	3039	3234	3137	3.10	cps
Lead	206-1	839	750	894	828	8.80	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-20	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6092-120220	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:45:25	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	747612	727778	711537	728976	2.48	cps
Magnesium	24-2	49460	49643	48908	49337	0.78	cps
Manganese	55-2	81923	82067	83465	82485	1.03	cps
Molybdenum	94-1	917	1008	942	956	4.96	cps
Molybdenum	95-1	1558	1533	1575	1556	1.35	cps
Molybdenum	96-1	1725	1900	1775	1800	5.01	cps
Molybdenum	97-1	867	858	1025	917	10.24	cps
Molybdenum	98-1	2367	2367	2450	2395	2.01	cps
Neodymium	150-1	87	113	87	96	16.11	cps
Neodymium	150-2	33	27	13	24	41.66	cps
Nickel	60-2	7175	7595	7792	7521	4.19	cps
Phosphorus	31-2	217	158	233	203	19.42	cps
Potassium	39-2	45874	46651	45924	46149	0.94	cps
Rhodium	103-1	3955943	3777768	3815576	3849762	2.44	cps
Rhodium	103-2	1689603	1683646	1576287	1649846	3.87	cps
Scandium	45-1	2734788	2605679	2591411	2643959	2.99	cps
Scandium	45-2	84205	81631	74094	79977	6.57	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	49	38	37	41	16.12	cps
Selenium	82-1	-46	30	50	11	455.15	cps
Silicon	28-1	1851181	1905480	1938242	1898301	2.32	cps
Silver	109-1	175	200	283	219	25.85	cps
Silver	107-1	258	258	342	286	16.82	cps
Sodium	23-2	377962	384151	381866	381326	0.82	cps
Strontium	86-1	16952	17586	18146	17561	3.40	cps
Strontium	88-1	143154	148535	147869	146520	2.00	cps
Sulfur	34-1	458819	462031	461740	460863	0.39	cps
Terbium	159-1	4910388	4665444	4744248	4773360	2.62	cps
Terbium	159-2	1913345	1864403	1738537	1838762	4.90	cps
Thallium	203-1	417	400	467	428	8.11	cps
Thallium	205-1	867	967	933	922	5.52	cps
Tin	118-1	558	550	708	606	14.72	cps
Titanium	47-1	1150	1167	908	1075	13.45	cps
Uranium	238-1	392	358	350	367	6.01	cps
Vanadium	51-2	127	127	107	120	9.62	cps
Yttrium	89-1	5934604	5791773	5808704	5845027	1.34	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-20	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6092-120220	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:45:25	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	582507	576808	536216	565177	4.47	cps
Zinc	66-2	7742	7952	8069	7921	2.09	cps
Zirconium	90-1	467	367	400	411	12.39	cps
Zirconium	91-1	50	175	58	94	74.00	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-05DLX5 Instrumnet Name : P8
 Client Sample ID : SS013-13-6095-120120C Dilution Factor : 5
 Date & Time Acquired :: 2020-12-07 19:48:18 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	325	342	331	3.05	cps
Antimony	121-1	58	125	92	92	36.36	cps
Arsenic	75-2	2662	2730	2714	2702	1.32	cps
Barium	135-1	5068	4734	4951	4918	3.44	cps
Barium	137-1	8369	9003	8970	8781	4.06	cps
Beryllium	9-1	96	100	106	101	5.00	cps
Bismuth	209-1	2544652	2582752	2538067	2555157	0.94	cps
Bismuth	209-2	1257893	1307785	1278872	1281517	1.95	cps
Boron	11-1	5506	5632	5452	5530	1.67	cps
Boron	10-1	1102	1166	1042	1103	5.62	cps
Bromine	81-1	11016	12809	13701	12508	10.93	cps
Cadmium	106-1	1367	1075	1158	1200	12.52	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	969	766	816	850	12.40	cps
Calcium	43-1	218611	221850	220089	220184	0.74	cps
Calcium	44-1	3704591	3763925	3730088	3732868	0.80	cps
Chromium	52-2	623	673	727	674	7.66	cps
Cobalt	59-2	2907	2824	2710	2814	3.51	cps
Copper	63-2	807	713	680	733	8.95	cps
Dysprosium	156-1	250	433	375	353	26.55	cps
Dysprosium	156-2	157	157	167	160	3.61	cps
Erbium	164-1	392	542	417	450	17.86	cps
Erbium	164-2	167	177	197	180	8.49	cps
Gadolinium	160-1	367	458	475	433	13.46	cps
Gadolinium	160-2	160	160	200	173	13.32	cps
Holmium	165-1	4311943	4330972	4356911	4333276	0.52	cps
Holmium	165-2	1833643	1891351	1885752	1870249	1.70	cps
Indium	115-1	3974347	3994302	3999744	3989464	0.34	cps
Indium	115-2	533686	556025	544165	544625	2.05	cps
Iron	54-2	77799	77292	79978	78356	1.82	cps
Iron	56-2	1479371	1484416	1468374	1477387	0.56	cps
Iron	57-2	35979	35004	35182	35389	1.47	cps
Krypton	83-1	357	363	407	376	7.23	cps
Lead	207-1	272	261	283	272	4.08	cps
Lead	208-1	1072	1106	1117	1098	2.11	cps
Lead	206-1	261	283	311	285	8.78	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : L4954-05DLX5 Instrumnet Name : P8
 Client Sample ID : SS013-13-6095-120120C Dilution Factor : 5
 Date & Time Acquired :: 2020-12-07 19:48:18 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	698048	722603	725706	715452	2.12	cps
Magnesium	24-2	343244	341917	340831	341997	0.35	cps
Manganese	55-2	745166	752907	752595	750223	0.58	cps
Molybdenum	94-1	233	142	275	217	31.48	cps
Molybdenum	95-1	108	142	242	164	42.34	cps
Molybdenum	96-1	242	217	233	231	5.52	cps
Molybdenum	97-1	108	100	108	106	4.56	cps
Molybdenum	98-1	308	267	308	294	8.17	cps
Neodymium	150-1	493	460	567	507	10.77	cps
Neodymium	150-2	143	177	143	154	12.46	cps
Nickel	60-2	1297	1343	1297	1312	2.05	cps
Phosphorus	31-2	125	75	175	125	40.00	cps
Potassium	39-2	50656	50765	50832	50751	0.17	cps
Rhodium	103-1	3619894	3704964	3751534	3692131	1.81	cps
Rhodium	103-2	1600264	1673715	1698456	1657478	3.08	cps
Scandium	45-1	2538169	2611897	2586688	2578918	1.45	cps
Scandium	45-2	78858	80628	80943	80143	1.40	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	29	42	48	40	24.49	cps
Selenium	82-1	17	-3	-41	-9	-334.91	cps
Silicon	28-1	3337052	3410587	3411877	3386505	1.26	cps
Silver	109-1	50	58	150	86	64.44	cps
Silver	107-1	83	92	125	100	22.04	cps
Sodium	23-2	3629183	3565375	3563395	3585984	1.04	cps
Strontium	86-1	149502	154531	153151	152394	1.71	cps
Strontium	88-1	1290638	1307000	1312119	1303252	0.86	cps
Sulfur	34-1	461458	465689	457362	461503	0.90	cps
Terbium	159-1	4569629	4632051	4683479	4628386	1.23	cps
Terbium	159-2	1816507	1881175	1810286	1835989	2.14	cps
Thallium	203-1	300	225	225	250	17.32	cps
Thallium	205-1	742	675	667	694	5.92	cps
Tin	118-1	408	300	375	361	15.37	cps
Titanium	47-1	392	283	267	314	21.62	cps
Uranium	238-1	692	508	775	658	20.72	cps
Vanadium	51-2	30	20	30	27	21.65	cps
Yttrium	89-1	5655146	5745387	5691572	5697369	0.80	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4954-05DLX5	Instrumnet Name :	P8
Client Sample ID :	SS013-13-6095-120120E	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 19:48:18	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	560590	580798	567992	569794	1.79	cps
Zinc	66-2	173	160	163	166	4.19	cps
Zirconium	90-1	267	325	325	306	11.02	cps
Zirconium	91-1	117	125	108	117	7.14	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:51:07	DataFile Name :	119CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	788496	785362	790047	787968	0.30	cps
Antimony	121-1	1569372	1636728	1613759	1606620	2.13	cps
Arsenic	75-2	48861	49003	49548	49137	0.74	cps
Barium	135-1	1634236	1664131	1676727	1658365	1.32	cps
Barium	137-1	2789928	2916104	2871663	2859232	2.24	cps
Beryllium	9-1	243941	247142	250942	247342	1.42	cps
Bismuth	209-1	2498003	2350797	2527883	2458894	3.86	cps
Bismuth	209-2	1247087	1222981	1227963	1232677	1.03	cps
Boron	11-1	89221	98938	107493	98550	9.28	cps
Boron	10-1	17649	19741	20915	19435	8.51	cps
Bromine	81-1	5837	5226	5096	5387	7.34	cps
Cadmium	106-1	36040	36240	35480	35920	1.10	cps
Cadmium	108-1	24501	24046	24676	24408	1.33	cps
Cadmium	111-1	339440	343527	340156	341041	0.64	cps
Calcium	43-1	1935775	2001509	1943210	1960165	1.84	cps
Calcium	44-1	31730599	32751547	31765026	32082391	1.81	cps
Chromium	52-2	380241	379030	377935	379069	0.30	cps
Cobalt	59-2	654724	654545	659785	656351	0.45	cps
Copper	63-2	4951685	4868950	4820614	4880417	1.36	cps
Dysprosium	156-1	158	142	133	144	8.81	cps
Dysprosium	156-2	47	57	67	57	17.65	cps
Erbium	164-1	8	42	50	33	66.15	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	158	58	200	139	52.42	cps
Gadolinium	160-2	37	50	50	46	16.89	cps
Holmium	165-1	4194958	4220933	4372557	4262816	2.25	cps
Holmium	165-2	1861448	1861753	1856787	1859996	0.15	cps
Indium	115-1	3845315	3732419	3972178	3849971	3.12	cps
Indium	115-2	529097	523362	533549	528669	0.97	cps
Iron	54-2	3883914	3894316	3795127	3857786	1.41	cps
Iron	56-2	71255504	70514870	69406628	70392334	1.32	cps
Iron	57-2	1787880	1793056	1777842	1786259	0.43	cps
Krypton	83-1	390	437	497	441	12.12	cps
Lead	207-1	4131664	4128898	4154583	4138381	0.34	cps
Lead	208-1	18284691	18387299	18342082	18338024	0.28	cps
Lead	206-1	4524969	4530693	4569722	4541795	0.54	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:51:07	DataFile Name :	119CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	703169	704707	735397	714425	2.54	cps
Magnesium	24-2	12452569	12473594	12313866	12413343	0.70	cps
Manganese	55-2	1819104	1838780	1808527	1822137	0.84	cps
Molybdenum	94-1	2908934	2920051	2973485	2934156	1.18	cps
Molybdenum	95-1	3578643	3625047	3647051	3616914	0.97	cps
Molybdenum	96-1	3891494	4001983	3939332	3944270	1.40	cps
Molybdenum	97-1	2199425	2244551	2217711	2220562	1.02	cps
Molybdenum	98-1	5547067	5712101	5682041	5647070	1.56	cps
Neodymium	150-1	73	73	47	64	23.88	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	180148	179693	182140	180660	0.72	cps
Phosphorus	31-2	10754	10696	10663	10704	0.43	cps
Potassium	39-2	4887062	4844621	4885025	4872236	0.49	cps
Rhodium	103-1	3495449	3504868	3604781	3535033	1.71	cps
Rhodium	103-2	1606041	1566805	1610821	1594556	1.51	cps
Scandium	45-1	2533012	2440349	2610262	2527875	3.37	cps
Scandium	45-2	82167	79227	81202	80865	1.85	cps
Selenium	77-2	707	683	553	648	12.75	cps
Selenium	78-2	2103	2124	2171	2133	1.63	cps
Selenium	82-1	22391	22905	22737	22678	1.15	cps
Silicon	28-1	1688888	1801998	1873610	1788165	5.21	cps
Silver	109-1	1615453	1617301	1645254	1626003	1.03	cps
Silver	107-1	1696483	1735921	1720963	1717789	1.16	cps
Sodium	23-2	24471340	24522511	24362597	24452150	0.33	cps
Strontium	86-1	457102	472419	465775	465098	1.65	cps
Strontium	88-1	3999351	4070018	4040378	4036582	0.88	cps
Sulfur	34-1	576288	578099	572766	575718	0.47	cps
Terbium	159-1	4445002	4388149	4733398	4522183	4.09	cps
Terbium	159-2	1824480	1811790	1854325	1830198	1.19	cps
Thallium	203-1	1017537	1047555	1025144	1030079	1.51	cps
Thallium	205-1	2521099	2548261	2562141	2543833	0.82	cps
Tin	118-1	1116948	1128273	1114730	1119984	0.65	cps
Titanium	47-1	985367	990768	1002417	992851	0.88	cps
Uranium	238-1	3059196	3084807	3160576	3101526	1.70	cps
Vanadium	51-2	310631	309628	312316	310858	0.44	cps
Yttrium	89-1	5683735	5492003	5871761	5682500	3.34	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:51:07	DataFile Name :	119CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	567991	561219	570705	566638	0.86	cps
Zinc	66-2	633628	636460	640399	636829	0.53	cps
Zirconium	90-1	2458789	2518729	2506965	2494828	1.27	cps
Zirconium	91-1	541142	540639	546152	542644	0.56	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : CCB47 Instrumnet Name : P8
 Client Sample ID : CCB47 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:55:32 DataFile Name : 120CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	296	355	372	341	11.70	cps
Antimony	121-1	275	308	300	294	5.89	cps
Arsenic	75-2	15	8	11	11	30.99	cps
Barium	135-1	50	67	100	72	35.25	cps
Barium	137-1	67	42	67	58	24.74	cps
Beryllium	9-1	164	174	156	165	5.48	cps
Bismuth	209-1	2491380	2532215	2543785	2522460	1.09	cps
Bismuth	209-2	1245901	1232774	1261689	1246788	1.16	cps
Boron	11-1	7310	7012	7018	7114	2.40	cps
Boron	10-1	1554	1406	1354	1438	7.22	cps
Bromine	81-1	3855	3855	3534	3748	4.94	cps
Cadmium	106-1	1033	1217	1117	1122	8.18	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Cadmium	111-1	736	858	773	789	7.96	cps
Calcium	43-1	226	217	211	218	3.45	cps
Calcium	44-1	14091	13996	14090	14059	0.39	cps
Chromium	52-2	630	680	710	673	6.00	cps
Cobalt	59-2	77	87	67	77	13.04	cps
Copper	63-2	1077	1047	1143	1089	4.54	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Gadolinium	160-2	7	13	3	8	65.47	cps
Holmium	165-1	4162396	4183412	4300916	4215575	1.77	cps
Holmium	165-2	1806927	1799741	1812721	1806463	0.36	cps
Indium	115-1	3803487	3815623	3778677	3799262	0.50	cps
Indium	115-2	521047	525897	532691	526545	1.11	cps
Iron	54-2	450	561	406	472	16.97	cps
Iron	56-2	4406	4445	4284	4379	1.92	cps
Iron	57-2	122	133	133	130	4.95	cps
Krypton	83-1	453	413	420	429	5.00	cps
Lead	207-1	333	372	389	365	7.82	cps
Lead	208-1	1656	1556	1517	1576	4.55	cps
Lead	206-1	456	372	322	383	17.57	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : CCB47 Instrumnet Name : P8
 Client Sample ID : CCB47 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 19:55:32 DataFile Name : 120CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	708970	722312	709104	713462	1.07	cps
Magnesium	24-2	617	708	650	658	7.05	cps
Manganese	55-2	153	247	140	180	32.29	cps
Molybdenum	94-1	208	192	175	192	8.69	cps
Molybdenum	95-1	175	167	225	189	16.70	cps
Molybdenum	96-1	217	183	150	183	18.18	cps
Molybdenum	97-1	117	50	58	75	48.44	cps
Molybdenum	98-1	208	125	175	169	24.75	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	207	197	170	191	9.92	cps
Phosphorus	31-2	92	117	100	103	12.39	cps
Potassium	39-2	21683	23061	21425	22056	3.99	cps
Rhodium	103-1	3625454	3582524	3664476	3624151	1.13	cps
Rhodium	103-2	1584080	1589667	1624201	1599316	1.36	cps
Scandium	45-1	2429113	2467864	2484354	2460444	1.15	cps
Scandium	45-2	77660	77519	78882	78020	0.96	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	33	37	38	36	7.35	cps
Selenium	82-1	-52	-44	-6	-34	-71.31	cps
Silicon	28-1	820570	824524	824249	823115	0.27	cps
Silver	109-1	308	400	433	381	17.01	cps
Silver	107-1	217	292	308	272	17.94	cps
Sodium	23-2	33489	33397	34032	33639	1.02	cps
Strontium	86-1	742	625	733	700	9.30	cps
Strontium	88-1	100	175	100	125	34.64	cps
Sulfur	34-1	461729	461020	462126	461625	0.12	cps
Terbium	159-1	4431530	4359947	4463252	4418243	1.20	cps
Terbium	159-2	1757773	1801848	1797334	1785652	1.36	cps
Thallium	203-1	583	567	658	603	8.10	cps
Thallium	205-1	1692	1400	1533	1542	9.47	cps
Tin	118-1	425	275	383	361	21.44	cps
Titanium	47-1	292	258	358	303	16.82	cps
Uranium	238-1	0	33	25	19	89.21	cps
Vanadium	51-2	17	57	13	29	83.48	cps
Yttrium	89-1	5611258	5554782	5652191	5606077	0.87	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 19:55:32	DataFile Name :	120CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	542580	550832	553685	549032	1.05	cps
Zinc	66-2	67	83	100	83	20.00	cps
Zirconium	90-1	250	275	333	286	14.95	cps
Zirconium	91-1	33	75	117	75	55.56	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-16	Instrumnet Name :	P8
Client Sample ID :	X2Q54	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:05:32	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5465	5565	5473	5501	1.01	cps
Antimony	121-1	25499	25892	25499	25630	0.88	cps
Arsenic	75-2	936	944	907	929	2.10	cps
Barium	135-1	35882	36299	35455	35879	1.18	cps
Barium	137-1	61666	63382	62445	62498	1.37	cps
Beryllium	9-1	2430	2654	2698	2594	5.54	cps
Bismuth	209-1	2331585	2529519	2525284	2462129	4.59	cps
Bismuth	209-2	1242757	1242232	1268379	1251123	1.19	cps
Boron	11-1	3138	3138	3288	3188	2.72	cps
Boron	10-1	632	608	666	635	4.59	cps
Bromine	81-1	3794	4305	3935	4011	6.58	cps
Cadmium	106-1	1383	1450	1475	1436	3.30	cps
Cadmium	108-1	213	263	183	219	18.25	cps
Cadmium	111-1	4266	4315	4471	4351	2.47	cps
Calcium	43-1	2790	2676	2704	2723	2.18	cps
Calcium	44-1	53385	54926	54238	54183	1.42	cps
Chromium	52-2	8356	8469	8019	8281	2.83	cps
Cobalt	59-2	10724	10404	10127	10418	2.87	cps
Copper	63-2	11168	11308	11418	11298	1.11	cps
Dysprosium	156-1	358	275	300	311	13.75	cps
Dysprosium	156-2	103	103	87	98	9.84	cps
Erbium	164-1	167	175	167	169	2.84	cps
Erbium	164-2	77	53	77	69	19.56	cps
Gadolinium	160-1	167	250	300	239	28.20	cps
Gadolinium	160-2	123	107	97	109	12.37	cps
Holmium	165-1	4016088	4287580	4248412	4184026	3.51	cps
Holmium	165-2	1847117	1853236	1834079	1844811	0.53	cps
Indium	115-1	3623781	3922524	3941820	3829375	4.66	cps
Indium	115-2	539665	539683	546551	541966	0.73	cps
Iron	54-2	7074	7046	7369	7163	2.49	cps
Iron	56-2	122851	122251	121921	122341	0.39	cps
Iron	57-2	3178	3106	3278	3187	2.71	cps
Krypton	83-1	447	410	377	411	8.52	cps
Lead	207-1	12595	12979	12590	12721	1.75	cps
Lead	208-1	56426	58207	56899	57178	1.61	cps
Lead	206-1	14191	14586	14464	14414	1.40	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-16	Instrumnet Name :	P8
Client Sample ID :	X2Q54	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:05:32	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	679600	729567	737043	715404	4.37	cps
Magnesium	24-2	5118	5593	5184	5298	4.86	cps
Manganese	55-2	3771	3774	3797	3781	0.38	cps
Molybdenum	94-1	1750	1767	1800	1772	1.44	cps
Molybdenum	95-1	133	150	100	128	19.93	cps
Molybdenum	96-1	417	450	508	458	10.12	cps
Molybdenum	97-1	117	50	100	89	39.03	cps
Molybdenum	98-1	225	292	167	228	27.46	cps
Neodymium	150-1	473	493	447	471	4.97	cps
Neodymium	150-2	113	130	140	128	10.54	cps
Nickel	60-2	3107	3054	3017	3059	1.48	cps
Phosphorus	31-2	108	125	83	106	19.86	cps
Potassium	39-2	28153	27068	27126	27449	2.22	cps
Rhodium	103-1	3395822	3703650	3617957	3572476	4.45	cps
Rhodium	103-2	1665567	1631213	1668396	1655058	1.25	cps
Scandium	45-1	2348901	2575494	2524264	2482887	4.79	cps
Scandium	45-2	78923	79120	79499	79181	0.37	cps
Selenium	77-2	33	33	30	32	5.97	cps
Selenium	78-2	151	158	174	161	7.32	cps
Selenium	82-1	1245	1242	1260	1249	0.80	cps
Silicon	28-1	1069972	1071985	1053769	1065242	0.94	cps
Silver	109-1	16510	16085	16335	16310	1.31	cps
Silver	107-1	16644	17637	16660	16980	3.35	cps
Sodium	23-2	41735	44351	44895	43660	3.87	cps
Strontium	86-1	3284	3025	3426	3245	6.25	cps
Strontium	88-1	21684	21434	21567	21562	0.58	cps
Sulfur	34-1	465069	464858	456515	462147	1.06	cps
Terbium	159-1	4279527	4525009	4474910	4426482	2.93	cps
Terbium	159-2	1772432	1822333	1855329	1816698	2.30	cps
Thallium	203-1	10354	10680	10163	10399	2.51	cps
Thallium	205-1	24532	25500	26093	25375	3.11	cps
Tin	118-1	875	967	942	928	5.11	cps
Titanium	47-1	1533	1650	1817	1667	8.54	cps
Uranium	238-1	300	275	267	281	6.18	cps
Vanadium	51-2	15255	15262	14908	15141	1.34	cps
Yttrium	89-1	5313725	5794157	5582898	5563593	4.33	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-16	Instrumnet Name :	P8
Client Sample ID :	X2Q54	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:05:32	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	560543	559873	567901	562772	0.79	cps
Zinc	66-2	2790	2910	2860	2854	2.11	cps
Zirconium	90-1	4734	5093	5326	5051	5.90	cps
Zirconium	91-1	1067	1108	1192	1122	5.67	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-17	Instrumnet Name :	P8
Client Sample ID :	X2Q54D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:08:24	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5538	5652	5383	5524	2.44	cps
Antimony	121-1	26184	24481	25124	25263	3.40	cps
Arsenic	75-2	952	964	970	962	0.95	cps
Barium	135-1	33835	35815	36216	35288	3.61	cps
Barium	137-1	61222	62721	62461	62135	1.29	cps
Beryllium	9-1	2420	2498	2490	2469	1.74	cps
Bismuth	209-1	2497960	2484218	2505147	2495775	0.43	cps
Bismuth	209-2	1125810	1271708	1230925	1209481	6.22	cps
Boron	11-1	2784	2798	2748	2776	0.93	cps
Boron	10-1	582	572	544	566	3.48	cps
Bromine	81-1	4005	4195	3935	4045	3.33	cps
Cadmium	106-1	1342	1717	1233	1431	17.73	cps
Cadmium	108-1	279	175	258	238	23.21	cps
Cadmium	111-1	4198	4667	4046	4304	7.53	cps
Calcium	43-1	2611	2710	2594	2638	2.38	cps
Calcium	44-1	53587	54547	54415	54183	0.96	cps
Chromium	52-2	8443	8346	8343	8377	0.68	cps
Cobalt	59-2	10204	10474	10124	10267	1.79	cps
Copper	63-2	11872	11708	11491	11690	1.63	cps
Dysprosium	156-1	275	200	250	242	15.80	cps
Dysprosium	156-2	93	87	107	96	10.66	cps
Erbium	164-1	233	217	200	217	7.69	cps
Erbium	164-2	97	53	63	71	31.91	cps
Gadolinium	160-1	300	225	242	256	15.41	cps
Gadolinium	160-2	100	137	110	116	16.40	cps
Holmium	165-1	4247910	4303315	4344506	4298577	1.13	cps
Holmium	165-2	1682673	1876209	1852560	1803814	5.85	cps
Indium	115-1	4106922	3990952	3960074	4019316	1.93	cps
Indium	115-2	492927	550931	534349	526069	5.68	cps
Iron	54-2	6991	7185	7152	7109	1.46	cps
Iron	56-2	124890	125093	123367	124450	0.76	cps
Iron	57-2	3011	3167	3145	3108	2.71	cps
Krypton	83-1	423	410	427	420	2.10	cps
Lead	207-1	12056	12423	12540	12339	2.05	cps
Lead	208-1	56405	57394	57695	57165	1.18	cps
Lead	206-1	14492	14953	14848	14764	1.64	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-17	Instrumnet Name :	P8
Client Sample ID :	X2Q54D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:08:24	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	740794	739142	732597	737511	0.59	cps
Magnesium	24-2	5376	5018	5284	5226	3.56	cps
Manganese	55-2	3687	3867	3804	3786	2.41	cps
Molybdenum	94-1	1658	2142	1809	1870	13.23	cps
Molybdenum	95-1	83	75	167	108	46.79	cps
Molybdenum	96-1	450	367	492	436	14.59	cps
Molybdenum	97-1	50	42	50	47	10.18	cps
Molybdenum	98-1	108	175	175	153	25.19	cps
Neodymium	150-1	540	427	487	484	11.70	cps
Neodymium	150-2	170	127	133	143	16.28	cps
Nickel	60-2	2904	2967	2837	2903	2.24	cps
Phosphorus	31-2	142	108	92	114	22.35	cps
Potassium	39-2	28220	28437	28128	28262	0.56	cps
Rhodium	103-1	3670272	3710591	3694450	3691771	0.55	cps
Rhodium	103-2	1493847	1674558	1605285	1591230	5.73	cps
Scandium	45-1	2509591	2499139	2496833	2501854	0.27	cps
Scandium	45-2	71005	82201	77901	77035	7.33	cps
Selenium	77-2	23	27	17	22	22.91	cps
Selenium	78-2	170	160	142	157	9.02	cps
Selenium	82-1	1177	1298	1115	1197	7.74	cps
Silicon	28-1	1044066	1031379	1034727	1036724	0.63	cps
Silver	109-1	15943	16310	16502	16252	1.75	cps
Silver	107-1	17653	17403	17228	17428	1.23	cps
Sodium	23-2	44995	46199	47152	46115	2.34	cps
Strontium	86-1	3034	3426	3042	3167	7.07	cps
Strontium	88-1	21175	21634	21768	21525	1.44	cps
Sulfur	34-1	458148	459342	456335	457942	0.33	cps
Terbium	159-1	4558241	4599376	4445289	4534302	1.76	cps
Terbium	159-2	1638885	1855348	1772726	1755653	6.22	cps
Thallium	203-1	10288	10413	10371	10357	0.62	cps
Thallium	205-1	25651	24432	23906	24663	3.63	cps
Tin	118-1	767	2340	808	1305	68.71	cps
Titanium	47-1	1433	1508	1625	1522	6.35	cps
Uranium	238-1	233	333	342	303	19.91	cps
Vanadium	51-2	15375	15101	15956	15477	2.82	cps
Yttrium	89-1	5700601	5799676	5598196	5699491	1.77	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-17	Instrumnet Name :	P8
Client Sample ID :	X2Q54D	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:08:24	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	503568	571306	552224	542366	6.44	cps
Zinc	66-2	3084	3114	2950	3049	2.85	cps
Zirconium	90-1	4868	5493	5009	5123	6.40	cps
Zirconium	91-1	1008	808	1058	958	13.80	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-16LX5	Instrumnet Name :	P8
Client Sample ID :	X2Q54L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 20:11:18	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1352	1275	1367	1332	3.73	cps
Antimony	121-1	4726	4934	5018	4893	3.07	cps
Arsenic	75-2	211	221	192	208	7.08	cps
Barium	135-1	7060	7319	7052	7144	2.12	cps
Barium	137-1	11889	12314	11856	12020	2.13	cps
Beryllium	9-1	542	634	556	577	8.59	cps
Bismuth	209-1	2430312	2434319	2500621	2455084	1.61	cps
Bismuth	209-2	1220326	1241656	1276539	1246174	2.28	cps
Boron	11-1	2294	2128	2238	2220	3.80	cps
Boron	10-1	528	414	460	467	12.27	cps
Bromine	81-1	3454	3114	3134	3234	5.91	cps
Cadmium	106-1	1342	1058	1167	1189	12.03	cps
Cadmium	108-1	54	54	29	46	31.49	cps
Cadmium	111-1	1622	1345	1467	1478	9.41	cps
Calcium	43-1	735	709	664	702	5.13	cps
Calcium	44-1	21592	21925	21804	21774	0.77	cps
Chromium	52-2	2030	2007	2084	2040	1.93	cps
Cobalt	59-2	2177	2167	2064	2136	2.94	cps
Copper	63-2	3037	3110	3027	3058	1.49	cps
Dysprosium	156-1	42	58	75	58	28.57	cps
Dysprosium	156-2	27	17	27	23	24.74	cps
Erbium	164-1	67	83	42	64	32.83	cps
Erbium	164-2	13	23	17	18	28.64	cps
Gadolinium	160-1	58	108	50	72	43.68	cps
Gadolinium	160-2	33	40	20	31	32.73	cps
Holmium	165-1	4111753	4074661	4258204	4148206	2.34	cps
Holmium	165-2	1802099	1837383	1889918	1843134	2.40	cps
Indium	115-1	3813961	3734026	3962934	3836974	3.03	cps
Indium	115-2	526344	533229	547122	535565	1.98	cps
Iron	54-2	1756	1711	1595	1687	4.93	cps
Iron	56-2	26569	26347	27126	26681	1.50	cps
Iron	57-2	594	750	694	680	11.60	cps
Krypton	83-1	383	440	410	411	6.90	cps
Lead	207-1	2661	2728	2578	2656	2.83	cps
Lead	208-1	11997	13070	12214	12427	4.56	cps
Lead	206-1	2956	3412	3234	3200	7.18	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-16LX5	Instrumnet Name :	P8
Client Sample ID :	X2Q54L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 20:11:18	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	724004	702635	750471	725703	3.30	cps
Magnesium	24-2	1358	1575	1700	1545	11.19	cps
Manganese	55-2	827	913	937	892	6.50	cps
Molybdenum	94-1	517	458	417	464	10.83	cps
Molybdenum	95-1	25	42	83	50	60.09	cps
Molybdenum	96-1	108	217	142	156	35.67	cps
Molybdenum	97-1	50	50	42	47	10.18	cps
Molybdenum	98-1	67	50	67	61	15.75	cps
Neodymium	150-1	107	113	93	104	9.75	cps
Neodymium	150-2	13	10	20	14	35.26	cps
Nickel	60-2	753	747	730	743	1.62	cps
Phosphorus	31-2	92	92	83	89	5.41	cps
Potassium	39-2	23253	22877	23670	23267	1.70	cps
Rhodium	103-1	3557672	3480016	3670036	3569241	2.68	cps
Rhodium	103-2	1587766	1623198	1628005	1612990	1.36	cps
Scandium	45-1	2434717	2327828	2489930	2417491	3.41	cps
Scandium	45-2	76951	79019	79398	78456	1.68	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	45	67	63	58	20.10	cps
Selenium	82-1	269	161	194	208	26.47	cps
Silicon	28-1	867122	877969	867021	870704	0.72	cps
Silver	109-1	3434	3426	3309	3389	2.06	cps
Silver	107-1	3767	3626	3617	3670	2.30	cps
Sodium	23-2	37741	35727	35778	36415	3.15	cps
Strontium	86-1	1142	1058	1167	1122	5.05	cps
Strontium	88-1	4217	4117	3992	4109	2.74	cps
Sulfur	34-1	460169	464462	459251	461294	0.60	cps
Terbium	159-1	4310800	4338571	4532356	4393909	2.75	cps
Terbium	159-2	1783200	1799957	1836772	1806643	1.52	cps
Thallium	203-1	2142	2150	1817	2036	9.34	cps
Thallium	205-1	4951	5143	4909	5001	2.49	cps
Tin	118-1	658	750	675	694	7.03	cps
Titanium	47-1	542	642	567	583	8.92	cps
Uranium	238-1	83	83	83	83	0.00	cps
Vanadium	51-2	2974	3040	2924	2979	1.97	cps
Yttrium	89-1	5442907	5327881	5665383	5478724	3.13	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-16LX5	Instrumnet Name :	P8
Client Sample ID :	X2Q54L	Dilution Factor :	5
Date & Time Acquired ::	2020-12-07 20:11:18	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	544718	547725	562955	551799	1.77	cps
Zinc	66-2	610	640	623	624	2.41	cps
Zirconium	90-1	1308	1117	1333	1253	9.46	cps
Zirconium	91-1	325	250	350	308	16.88	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-18	Instrumnet Name :	P8
Client Sample ID :	X2Q54S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:19:56	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11195	11173	11252	11207	0.36	cps
Antimony	121-1	86113	86641	86859	86538	0.44	cps
Arsenic	75-2	1639	1676	1653	1656	1.13	cps
Barium	135-1	278957	283085	283917	281987	0.94	cps
Barium	137-1	491139	500404	488176	493240	1.29	cps
Beryllium	9-1	7220	6828	7052	7034	2.80	cps
Bismuth	209-1	2490899	2307250	2532966	2443705	4.91	cps
Bismuth	209-2	1267432	1262805	1257325	1262521	0.40	cps
Boron	11-1	1838	1940	1864	1880	2.82	cps
Boron	10-1	368	382	384	378	2.31	cps
Bromine	81-1	3474	3624	3244	3447	5.56	cps
Cadmium	106-1	2175	1950	2017	2047	5.65	cps
Cadmium	108-1	704	833	642	726	13.46	cps
Cadmium	111-1	10804	10465	11129	10799	3.08	cps
Calcium	43-1	2644	2592	2607	2615	1.01	cps
Calcium	44-1	53867	54576	53906	54116	0.74	cps
Chromium	52-2	35407	35681	34759	35282	1.34	cps
Cobalt	59-2	133156	133051	133950	133385	0.37	cps
Copper	63-2	58634	58580	58751	58655	0.15	cps
Dysprosium	156-1	250	208	283	247	15.20	cps
Dysprosium	156-2	93	100	83	92	9.10	cps
Erbium	164-1	208	117	267	197	38.34	cps
Erbium	164-2	63	80	83	76	14.18	cps
Gadolinium	160-1	242	242	275	253	7.61	cps
Gadolinium	160-2	140	120	100	120	16.67	cps
Holmium	165-1	4183806	4027921	4303351	4171692	3.31	cps
Holmium	165-2	1884887	1855080	1838584	1859517	1.26	cps
Indium	115-1	3857758	3686599	3904257	3816204	3.00	cps
Indium	115-2	549162	546536	547019	547572	0.26	cps
Iron	54-2	13712	13429	13178	13440	1.99	cps
Iron	56-2	227232	225252	224784	225756	0.58	cps
Iron	57-2	5696	5557	5835	5696	2.44	cps
Krypton	83-1	420	367	387	391	6.89	cps
Lead	207-1	18285	17801	17712	17933	1.72	cps
Lead	208-1	82787	82130	83028	82648	0.56	cps
Lead	206-1	20672	21290	21006	20990	1.47	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-18	Instrumnet Name :	P8
Client Sample ID :	X2Q54S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:19:56	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	730615	710025	747454	729365	2.57	cps
Magnesium	24-2	5159	4951	5009	5040	2.13	cps
Manganese	55-2	35006	34495	35548	35016	1.50	cps
Molybdenum	94-1	2092	1942	1809	1947	7.28	cps
Molybdenum	95-1	83	100	133	106	24.12	cps
Molybdenum	96-1	500	458	342	433	18.94	cps
Molybdenum	97-1	67	50	58	58	14.29	cps
Molybdenum	98-1	125	158	83	122	30.74	cps
Neodymium	150-1	447	440	493	460	6.32	cps
Neodymium	150-2	143	150	123	139	9.99	cps
Nickel	60-2	37810	37098	36958	37289	1.23	cps
Phosphorus	31-2	83	67	67	72	13.33	cps
Potassium	39-2	28763	28938	28011	28571	1.72	cps
Rhodium	103-1	3603888	3425493	3665437	3564939	3.50	cps
Rhodium	103-2	1633969	1653227	1645611	1644269	0.59	cps
Scandium	45-1	2404309	2332984	2527199	2421497	4.06	cps
Scandium	45-2	79589	77937	78443	78656	1.08	cps
Selenium	77-2	57	30	83	57	47.06	cps
Selenium	78-2	249	266	218	244	9.96	cps
Selenium	82-1	2020	2083	2077	2060	1.69	cps
Silicon	28-1	1056800	1055213	1070634	1060882	0.80	cps
Silver	109-1	47031	48018	47550	47533	1.04	cps
Silver	107-1	48988	50476	50334	49933	1.64	cps
Sodium	23-2	45722	48096	47587	47135	2.65	cps
Strontium	86-1	2867	3100	2959	2975	3.95	cps
Strontium	88-1	20557	21667	20465	20897	3.20	cps
Sulfur	34-1	462030	459646	456676	459451	0.58	cps
Terbium	159-1	4460594	4174263	4554469	4396442	4.50	cps
Terbium	159-2	1843020	1800613	1835903	1826512	1.24	cps
Thallium	203-1	29860	29651	29058	29523	1.41	cps
Thallium	205-1	70115	70693	70434	70414	0.41	cps
Tin	118-1	900	858	967	908	6.02	cps
Titanium	47-1	1483	1592	1283	1453	10.77	cps
Uranium	238-1	342	325	283	317	9.49	cps
Vanadium	51-2	72057	71745	70489	71430	1.16	cps
Yttrium	89-1	5502682	5261037	5608434	5457384	3.26	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	L4823-18	Instrumnet Name :	P8
Client Sample ID :	X2Q54S	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:19:56	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	563552	556844	560148	560181	0.60	cps
Zinc	66-2	14751	15025	14581	14786	1.51	cps
Zirconium	90-1	5226	5618	5318	5387	3.80	cps
Zirconium	91-1	1067	1142	1158	1122	4.35	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : CCV48 Instrumnet Name : P8
 Client Sample ID : CCV48 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 20:30:17 DataFile Name : 128CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	782403	780803	785344	782850	0.29	cps
Antimony	121-1	1578087	1615565	1599497	1597717	1.18	cps
Arsenic	75-2	48229	49194	48597	48673	1.00	cps
Barium	135-1	1631638	1663098	1647900	1647545	0.95	cps
Barium	137-1	2782849	2856373	2871558	2836927	1.67	cps
Beryllium	9-1	242688	251362	249947	247999	1.88	cps
Bismuth	209-1	2530155	2558783	2606414	2565117	1.50	cps
Bismuth	209-2	1224479	1286942	1286512	1265978	2.84	cps
Boron	11-1	90575	100610	108210	99798	8.86	cps
Boron	10-1	18386	19833	21199	19806	7.10	cps
Bromine	81-1	3154	3144	3414	3237	4.74	cps
Cadmium	106-1	35530	35906	36557	35997	1.44	cps
Cadmium	108-1	24213	24322	24747	24427	1.16	cps
Cadmium	111-1	333130	337638	345006	338591	1.77	cps
Calcium	43-1	1940690	1944977	1934746	1940138	0.26	cps
Calcium	44-1	31541559	31590503	31739614	31623892	0.33	cps
Chromium	52-2	376227	373902	379717	376615	0.78	cps
Cobalt	59-2	657964	649996	655705	654555	0.63	cps
Copper	63-2	4928655	4825426	4782791	4845624	1.55	cps
Dysprosium	156-1	108	83	133	108	23.08	cps
Dysprosium	156-2	73	57	37	56	33.04	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	37	3	3	14	133.27	cps
Gadolinium	160-1	100	142	192	144	31.78	cps
Gadolinium	160-2	60	77	83	73	16.39	cps
Holmium	165-1	4447707	4527457	4416970	4464045	1.28	cps
Holmium	165-2	1854546	1968377	1976124	1933016	3.52	cps
Indium	115-1	4014054	3996397	4069242	4026564	0.94	cps
Indium	115-2	527402	560747	550735	546295	3.13	cps
Iron	54-2	3798995	3812064	3795585	3802215	0.23	cps
Iron	56-2	69952738	70076607	70660627	70229990	0.54	cps
Iron	57-2	1787471	1746479	1763596	1765849	1.17	cps
Krypton	83-1	427	427	400	418	3.69	cps
Lead	207-1	4052554	4071739	4216207	4113500	2.17	cps
Lead	208-1	18093382	18212253	18781559	18362398	2.00	cps
Lead	206-1	4471316	4564037	4722918	4586091	2.77	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:30:17	DataFile Name :	128CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	761462	772383	764367	766070	0.74	cps
Magnesium	24-2	12134714	12246865	12325610	12235730	0.78	cps
Manganese	55-2	1808238	1820267	1818113	1815539	0.35	cps
Molybdenum	94-1	2884136	2926979	2954643	2921920	1.22	cps
Molybdenum	95-1	3537081	3567074	3654880	3586345	1.71	cps
Molybdenum	96-1	3901994	3936863	3987667	3942175	1.09	cps
Molybdenum	97-1	2198056	2228215	2261016	2229096	1.41	cps
Molybdenum	98-1	5611246	5733990	5761525	5702253	1.40	cps
Neodymium	150-1	27	47	60	44	37.74	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	179122	175859	180530	178503	1.34	cps
Phosphorus	31-2	11038	11146	11238	11141	0.90	cps
Potassium	39-2	4804444	4841211	4806270	4817308	0.43	cps
Rhodium	103-1	3672193	3665976	3703801	3680657	0.55	cps
Rhodium	103-2	1567803	1654526	1619849	1614059	2.70	cps
Scandium	45-1	2606615	2593815	2673343	2624591	1.63	cps
Scandium	45-2	79492	81674	81985	81051	1.68	cps
Selenium	77-2	660	673	697	677	2.74	cps
Selenium	78-2	2231	2142	2279	2218	3.14	cps
Selenium	82-1	22156	22989	22595	22580	1.85	cps
Silicon	28-1	1770267	1981396	2098660	1950108	8.53	cps
Silver	109-1	1623176	1636072	1653847	1637698	0.94	cps
Silver	107-1	1684538	1729637	1732892	1715689	1.58	cps
Sodium	23-2	23837522	24161331	24213391	24070748	0.85	cps
Strontium	86-1	451394	464468	462866	459576	1.55	cps
Strontium	88-1	3999449	4043091	4023386	4021975	0.54	cps
Sulfur	34-1	570590	573875	575242	573236	0.42	cps
Terbium	159-1	4646295	4690682	4734691	4690556	0.94	cps
Terbium	159-2	1845313	1886689	1916572	1882858	1.90	cps
Thallium	203-1	1012466	1024226	1031993	1022895	0.96	cps
Thallium	205-1	2489273	2465424	2587385	2514027	2.57	cps
Tin	118-1	1096886	1101394	1103781	1100687	0.32	cps
Titanium	47-1	966305	990393	989208	981969	1.38	cps
Uranium	238-1	3030174	3078600	3144471	3084415	1.86	cps
Vanadium	51-2	309773	309829	310769	310124	0.18	cps
Yttrium	89-1	5870258	5866977	5877622	5871619	0.09	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:30:17	DataFile Name :	128CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	554983	584223	584955	574720	2.97	cps
Zinc	66-2	635346	632921	631483	633250	0.31	cps
Zirconium	90-1	2449368	2462092	2456194	2455884	0.26	cps
Zirconium	91-1	526817	537654	549795	538089	2.14	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P8
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:36:10	DataFile Name :	129CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	314	331	319	321	2.80	cps
Antimony	121-1	317	325	392	344	11.93	cps
Arsenic	75-2	6	5	8	6	24.12	cps
Barium	135-1	100	42	50	64	49.38	cps
Barium	137-1	158	142	158	153	6.30	cps
Beryllium	9-1	170	160	162	164	3.23	cps
Bismuth	209-1	2449490	2582213	2526901	2519535	2.65	cps
Bismuth	209-2	1245684	1250753	1228413	1241617	0.94	cps
Boron	11-1	5104	4896	4864	4955	2.63	cps
Boron	10-1	1018	1008	950	992	3.70	cps
Bromine	81-1	3294	3044	3454	3264	6.34	cps
Cadmium	106-1	875	1158	1058	1031	13.94	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Cadmium	111-1	616	816	740	724	13.92	cps
Calcium	43-1	260	239	264	254	5.31	cps
Calcium	44-1	14200	14470	14308	14326	0.95	cps
Chromium	52-2	673	633	580	629	7.45	cps
Cobalt	59-2	47	67	63	59	18.19	cps
Copper	63-2	1057	1017	1157	1077	6.70	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	50	17	17	28	69.27	cps
Gadolinium	160-2	3	7	0	3	100.05	cps
Holmium	165-1	4183824	4324331	4230510	4246222	1.69	cps
Holmium	165-2	1793125	1840973	1800981	1811693	1.42	cps
Indium	115-1	3893860	3975282	3898512	3922552	1.17	cps
Indium	115-2	526917	538856	523323	529699	1.54	cps
Iron	54-2	461	461	422	448	5.01	cps
Iron	56-2	3762	3551	3695	3669	2.94	cps
Iron	57-2	111	106	106	107	2.98	cps
Krypton	83-1	423	400	383	402	5.00	cps
Lead	207-1	417	422	350	396	10.14	cps
Lead	208-1	1845	1722	1611	1726	6.76	cps
Lead	206-1	389	394	378	387	2.19	cps

LB Number : LB112260 Operator : Jaswal
 Lab Sample ID : CCB48 Instrumnet Name : P8
 Client Sample ID : CCB48 Dilution Factor : 1
 Date & Time Acquired :: 2020-12-07 20:36:10 DataFile Name : 129CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	722463	736055	719859	726126	1.20	cps
Magnesium	24-2	675	592	742	669	11.23	cps
Manganese	55-2	153	183	183	173	9.99	cps
Molybdenum	94-1	242	208	158	203	20.68	cps
Molybdenum	95-1	267	258	125	217	36.69	cps
Molybdenum	96-1	267	308	150	242	33.96	cps
Molybdenum	97-1	117	125	58	100	36.33	cps
Molybdenum	98-1	367	300	208	292	27.26	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	193	183	200	192	4.36	cps
Phosphorus	31-2	108	125	108	114	8.45	cps
Potassium	39-2	21567	22201	21608	21792	1.63	cps
Rhodium	103-1	3608505	3730220	3686835	3675186	1.68	cps
Rhodium	103-2	1610659	1631797	1572575	1605010	1.87	cps
Scandium	45-1	2423594	2540028	2505148	2489590	2.40	cps
Scandium	45-2	77813	79421	77384	78206	1.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	29	31	28	29	5.21	cps
Selenium	82-1	-1	1	-17	-6	-176.37	cps
Silicon	28-1	809520	808679	808306	808835	0.08	cps
Silver	109-1	217	300	300	272	17.67	cps
Silver	107-1	217	292	300	269	17.03	cps
Sodium	23-2	34842	34257	33581	34227	1.84	cps
Strontium	86-1	667	642	633	647	2.68	cps
Strontium	88-1	225	242	167	211	18.66	cps
Sulfur	34-1	452679	463107	457958	457915	1.14	cps
Terbium	159-1	4428817	4579599	4481287	4496568	1.70	cps
Terbium	159-2	1750391	1814442	1763903	1776245	1.90	cps
Thallium	203-1	317	292	267	292	8.57	cps
Thallium	205-1	617	583	683	628	8.11	cps
Tin	118-1	558	550	392	500	18.78	cps
Titanium	47-1	392	392	325	369	10.42	cps
Uranium	238-1	117	83	75	92	24.05	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-1	5433960	5686609	5602817	5574462	2.31	cps

LB Number :	LB112260	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P8
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2020-12-07 20:36:10	DataFile Name :	129CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	547336	563203	545080	551873	1.79	cps
Zinc	66-2	93	67	93	84	18.23	cps
Zirconium	90-1	300	325	325	317	4.56	cps
Zirconium	91-1	133	83	50	89	47.19	cps