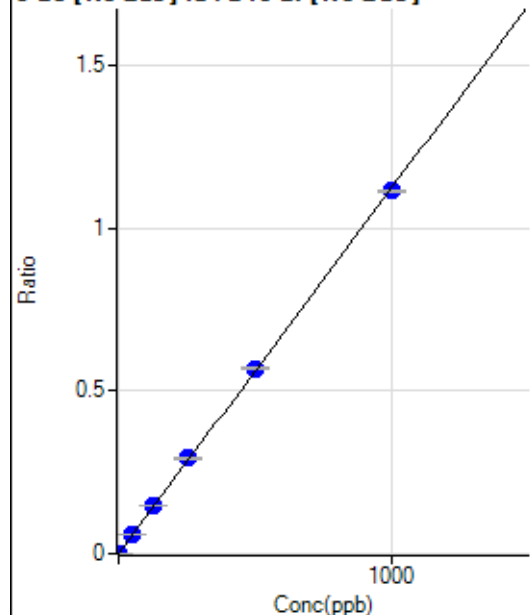


Calibration for 005CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8050120-MS .b\
 Analysis File: P8050120-MS .batch.bin
 DA Date-Time: 2020-05-01 15:58:23
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-05-01 14:52:41
2	004CALS.d	S02	2020-05-01 14:55:52
3	006CALS.d	S03	2020-05-01 15:02:11
4	007CALS.d	S04	2020-05-01 15:05:19
5	008CALS.d	S05	2020-05-01 15:08:25
6	009CALS.d	S06	2020-05-01 15:11:23
7	010CALS.d	S07	2020-05-01 15:14:23
8	011CALS.d	S08	2020-05-01 15:17:22

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	37.99	0.0001	P	22.6
2	☐	1.000	1.003	783.20	0.0012	P	4.6
3	☐	50.000	53.899	39918.43	0.00606	P	4.2
4	☐	125.000	130.378	98892.37	0.01466	P	0.6
5	☐	250.000	261.429	196954.72	0.02938	P	1.0
6	☐	500.000	507.369	375975.56	0.05702	P	0.6
7	☐	1000.000	992.591	730410.60	0.11154	P	0.8
8	☐			861.86	0.0013	P	7.1

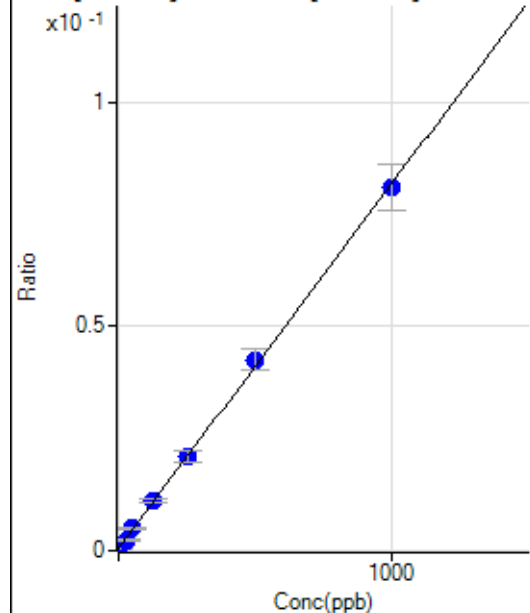
$$y = 0.0011 * x + 5.6657E-005$$

$$R = 0.9999$$

$$DL = 0.03416$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	349.27	0.0005	P	3.8
2	☐	25.000	22.499	1554.45	0.0024	P	10.9
3	☐	50.000	54.311	3246.39	0.0049	P	14.2
4	☐	125.000	130.792	7526.46	0.0112	P	9.6
5	☐	250.000	253.816	14180.75	0.0212	P	11.7
6	☐	500.000	517.987	28074.54	0.0426	P	10.8
7	☐	1000.000	989.175	53053.58	0.0810	P	12.7
8	☐			10695.16	0.0167	P	14.8

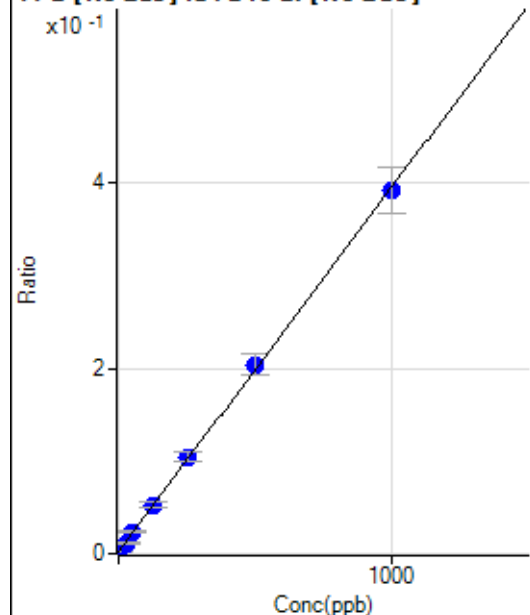
$$y = 8.1322E-005 * x + 5.2126E-004$$

$$R = 0.9997$$

$$DL = 0.7273$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1511.78	0.0023	P	4.4
2	☐	25.000	22.560	7351.74	0.0111	P	11.8
3	☐	50.000	54.290	15507.13	0.0236	P	11.8
4	☐	125.000	128.616	35610.61	0.0528	P	9.7
5	☐	250.000	259.615	69868.00	0.1043	P	10.3
6	☐	500.000	512.982	134170.50	0.2038	P	11.1
7	☐	1000.000	990.500	256511.91	0.3914	P	12.7
8	☐			50949.98	0.0793	P	12.2

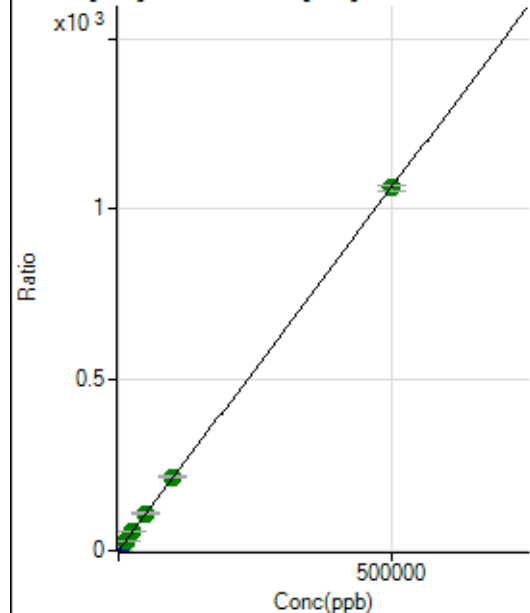
$$y = 3.9292E-004 * x + 0.0023$$

$$R = 0.9998$$

$$DL = 0.7495$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30053.76	0.5597	P	2.9
2	☐	500.000	521.710	89267.36	1.6688	P	5.4
3	☐	5000.000	5475.416	665509.44	12.1993	P	0.4
4	☐	12500.000	13601.070	1586632.70	29.4728	A	3.2
5	☐	25000.000	26406.471	3075457.54	56.6945	A	0.6
6	☐	50000.000	51306.674	5878534.07	109.6272	A	1.1
7	☐	100000.00	101579.88	11132573.34	216.4978	A	1.1
8	☐	500000.00	499450.73	56528100.57	1,062.289	A	1.6

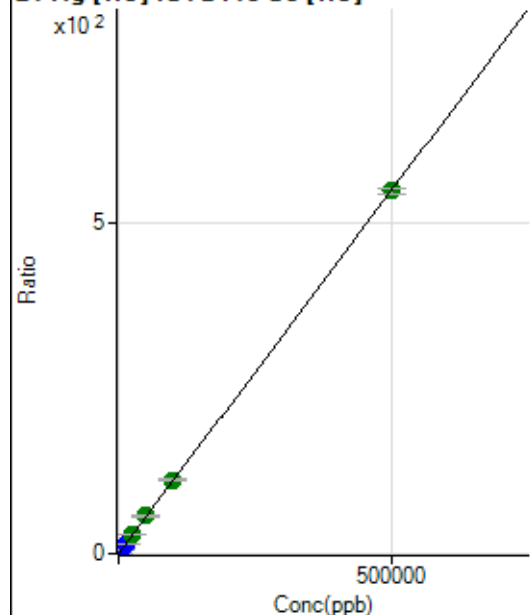
$$y = 0.0021 * x + 0.5597$$

$$R = 1.0000$$

$$DL = 22.61$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	236.12	0.0044	P	11.6
2	☐	500.000	512.812	30346.05	0.5672	P	5.0
3	☐	5000.000	5506.428	329907.12	6.0479	P	1.1
4	☐	12500.000	13813.822	816322.83	15.1655	P	3.7
5	☐	25000.000	26660.487	1587513.24	29.2651	A	0.8
6	☐	50000.000	51738.502	3045192.58	56.7890	A	1.4
7	☐	100000.00	101457.68	5726068.10	111.3573	A	1.2
8	☐	500000.00	499413.66	29166865.58	548.1264	A	1.9

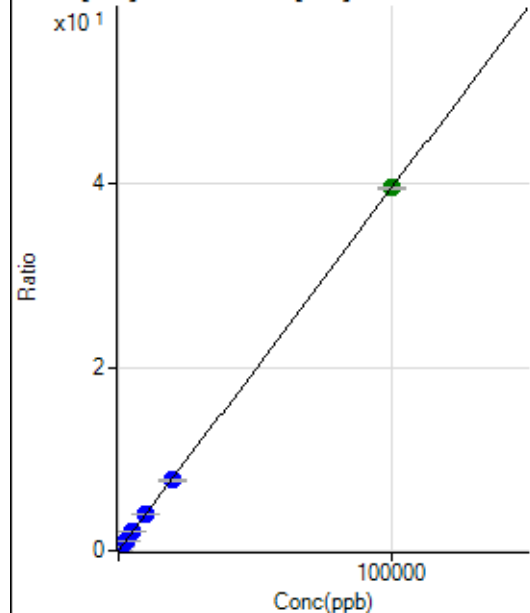
$$y = 0.0011 * x + 0.0044$$

$$R = 1.0000$$

$$DL = 1.396$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	355.94	0.0066	P	12.6
2	☐	20.000	19.023	757.87	0.0142	P	2.3
3	☐	1000.000	1025.296	22479.50	0.4121	P	1.0
4	☐	2500.000	2600.902	55727.33	1.0351	P	2.8
5	☐	5000.000	5089.933	109541.43	2.0193	P	0.3
6	☐	10000.000	9893.932	210144.84	3.9189	P	1.0
7	☐	20000.000	19502.783	396867.52	7.7184	P	1.7
8	☐	100000.00	100102.77	2106924.30	39.5891	A	0.7

$$y = 3.9542E-004 * x + 0.0066$$

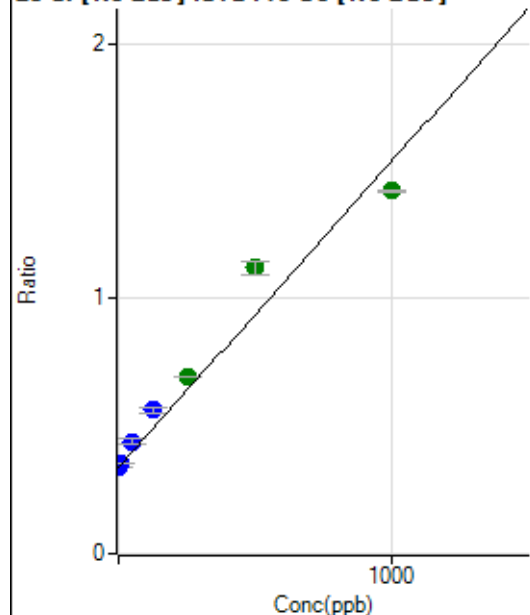
$$R = 1.0000$$

$$DL = 6.348$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	528294.86	0.3387	P	0.6
2	☐	10.000	11.751	549706.47	0.3528	P	1.2
3	☐	50.000	84.744	676855.20	0.4404	P	4.8
4	☐	125.000	186.188	898184.67	0.5621	P	4.1
5	☐	250.000	295.826	1096202.64	0.6936	A	0.9
6	☐	500.000	652.286	1743593.18	1.1213	A	4.9
7	☐	1000.000	902.997	2175452.26	1.4221	A	0.8
8	☐			830986.26	0.5497	P	7.8

$$y = 0.0012 * x + 0.3387$$

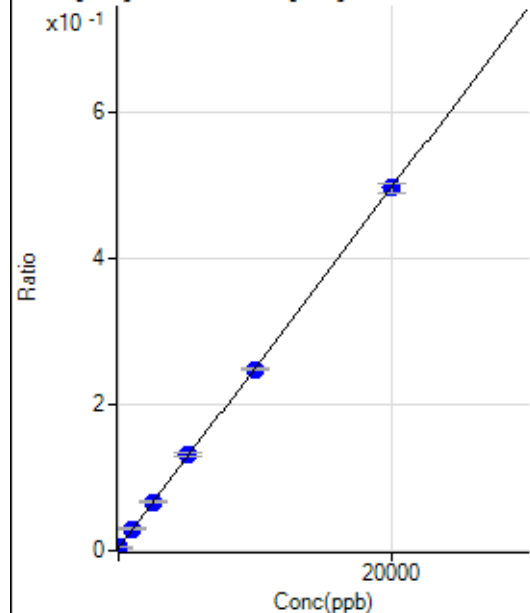
$$R = 0.9788$$

$$DL = 4.904$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-42.956	150.00	0.0028	P	9.3
2	☐	0.000	42.956	263.90	0.0049	P	11.7
3	☐	1000.000	1053.799	1625.14	0.0298	P	11.6
4	☐	2500.000	2555.529	3600.54	0.0668	P	2.4
5	☐	5000.000	5146.372	7088.03	0.1306	P	3.9
6	☐	10000.000	9925.847	13323.06	0.2484	P	1.4
7	☐	20000.000	19990.852	25525.74	0.4964	P	2.9
8	☐			191.68	0.0036	P	37.1

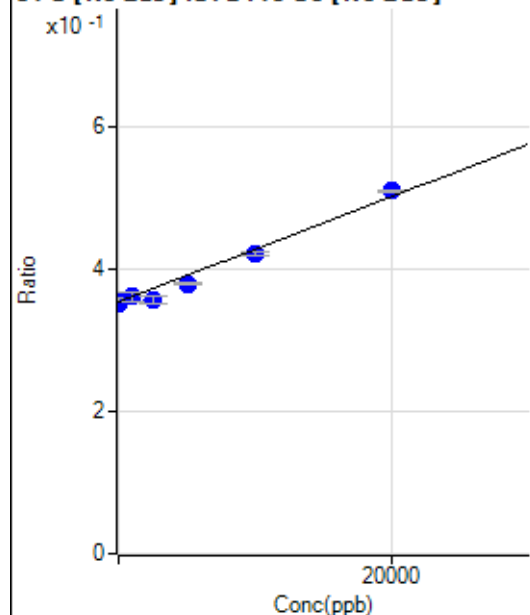
$$y = 2.4638E-005 * x + 0.0039$$

$$R = 1.0000$$

$$DL = 50.77$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-334.710	548734.43	0.3518	P	0.1
2	☐	0.000	334.710	555849.88	0.3567	P	1.7
3	☐	1000.000	926.528	555260.52	0.3611	P	3.1
4	☐	2500.000	411.901	571103.69	0.3573	P	2.9
5	☐	5000.000	3403.197	599612.88	0.3794	P	1.1
6	☐	10000.000	9162.730	656472.36	0.4220	P	1.3
7	☐	20000.000	21082.522	780151.86	0.5101	P	0.6
8	☐			511449.33	0.3383	P	6.3

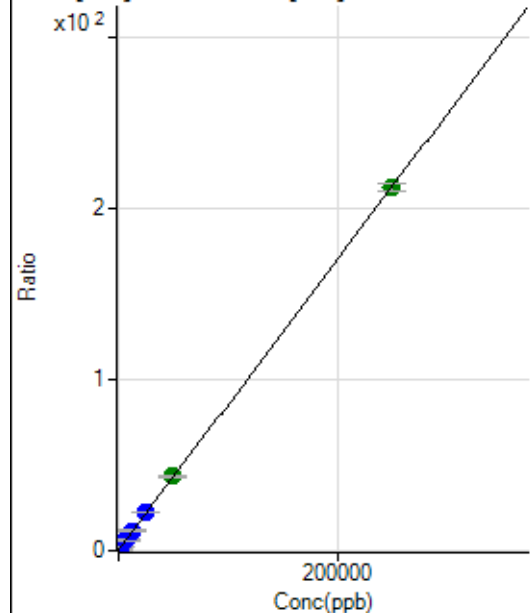
$$y = 7.3906\text{E-}006 * x + 0.3543$$

$$R = 0.9917$$

$$DL = 1334$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	23074.52	0.4297	P	3.7
2	☐	500.000	521.091	46664.78	0.8719	P	3.5
3	☐	2500.000	2730.213	149827.92	2.7465	P	0.9
4	☐	6250.000	6792.099	333447.38	6.1932	P	2.7
5	☐	12500.000	13397.538	639949.60	11.7983	P	1.7
6	☐	25000.000	26077.652	1209578.27	22.5580	P	1.5
7	☐	50000.000	50580.379	2228679.28	43.3499	A	3.1
8	☐	250000.00	249715.38	11297963.01	212.3267	A	2.1

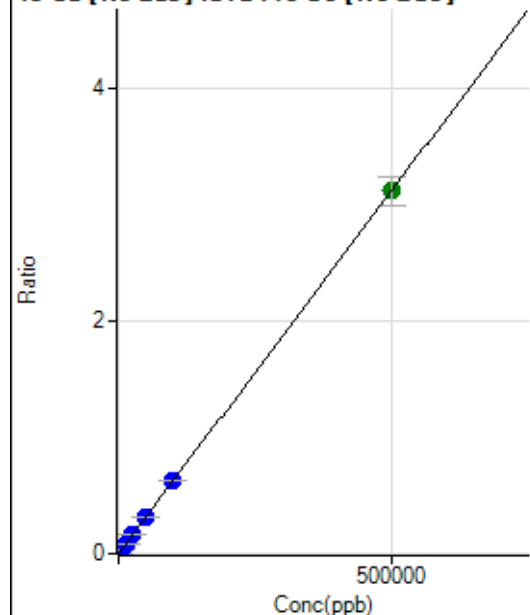
$$y = 8.4855\text{E-}004 * x + 0.4297$$

$$R = 1.0000$$

$$DL = 56.14$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	400.01	0.0003	P	3.6
2	☐	500.000	480.204	5056.58	0.0032	P	5.1
3	☐	5000.000	5343.644	51548.50	0.0335	P	3.2
4	☐	12500.000	12792.020	127717.20	0.0799	P	2.3
5	☐	25000.000	25680.478	253060.57	0.1601	P	2.2
6	☐	50000.000	49416.643	479039.18	0.3079	P	1.5
7	☐	100000.00	99870.854	951541.86	0.6220	P	0.8
8	☐	500000.00	500039.42	4703395.24	3.1134	A	7.9

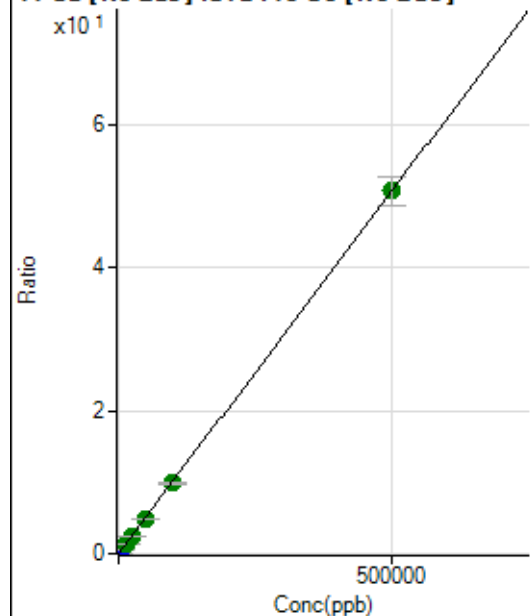
$$y = 6.2257E-006 * x + 2.5645E-004$$

$$R = 1.0000$$

$$DL = 4.42$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22593.23	0.0145	P	2.6
2	☐	500.000	485.402	99143.38	0.0636	P	1.8
3	☐	5000.000	5362.578	857040.91	0.5574	P	3.5
4	☐	12500.000	12559.985	2055752.78	1.2861	A	2.6
5	☐	25000.000	24901.104	4007132.82	2.5356	A	1.0
6	☐	50000.000	48174.403	7611506.94	4.8920	A	0.1
7	☐	100000.00	96815.012	15016161.97	9.8166	A	0.4
8	☐	500000.00	500819.39	76632089.21	50.7205	A	7.8

$$y = 1.0125E-004 * x + 0.0145$$

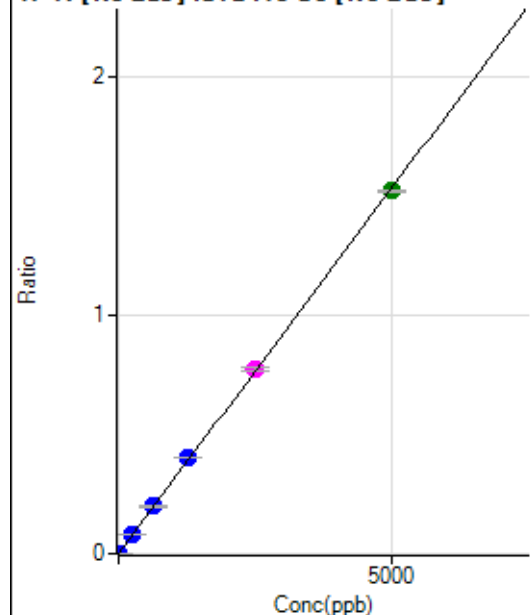
$$R = 1.0000$$

$$DL = 11$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	469.46	0.0003	P	15.2
2	☐	5.000	5.058	2878.14	0.0018	P	5.6
3	☐	250.000	270.772	127765.00	0.0831	P	3.5
4	☐	625.000	645.680	316114.63	0.1977	P	1.8
5	☐	1250.000	1313.625	635286.34	0.4020	P	0.8
6	☐	2500.000	2527.076	1202554.39	0.7730	M	1.9
7	☐	5000.000	4966.932	2323370.56	1.5191	A	0.8
8	☐			2980.95	0.0020	P	3.1

$$y = 3.0579\text{E-}004 * x + 3.0096\text{E-}004$$

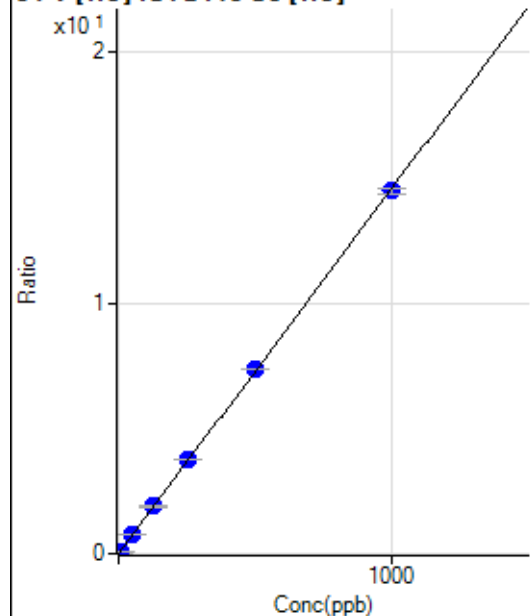
$$R = 0.9999$$

$$DL = 0.4493$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0002	P	92.1
2	☐	5.000	5.021	3920.57	0.0733	P	4.5
3	☐	50.000	52.195	41439.82	0.7596	P	0.7
4	☐	125.000	130.959	102576.39	1.9056	P	3.6
5	☐	250.000	257.603	203322.80	3.7483	P	0.9
6	☐	500.000	505.331	394283.85	7.3526	P	0.7
7	☐	1000.000	994.579	744055.97	14.4710	P	1.8
8	☐			934.49	0.0176	P	6.1

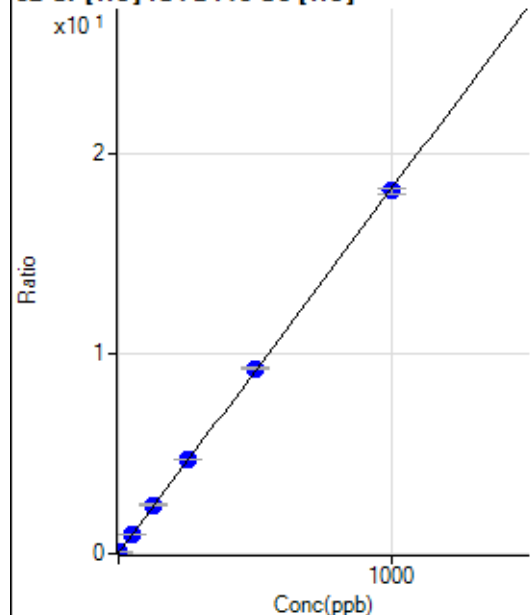
$$y = 0.0145 * x + 2.0762\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.03941$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1136.72	0.0212	P	6.2
2	☐	2.000	2.208	3285.97	0.0613	P	3.7
3	☐	50.000	52.920	53683.54	0.9841	P	0.7
4	☐	125.000	132.248	130650.75	2.4274	P	4.1
5	☐	250.000	257.306	255104.93	4.7029	P	0.9
6	☐	500.000	506.146	494970.56	9.2305	P	1.2
7	☐	1000.000	994.048	931103.03	18.1079	P	1.4
8	☐			27871.60	0.5238	P	2.2

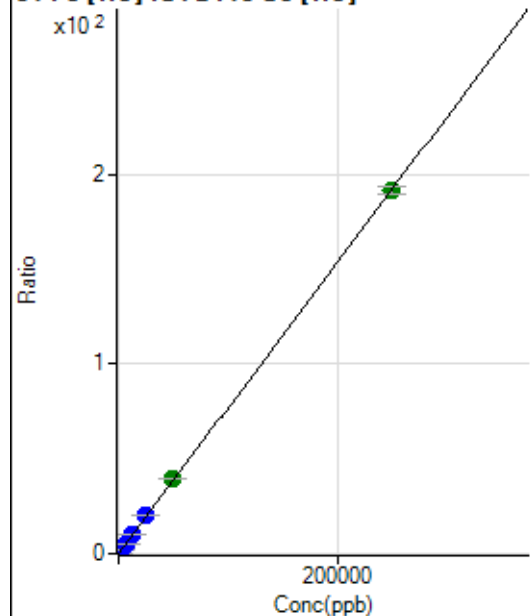
$$y = 0.0182 * x + 0.0212$$

$$R = 0.9999$$

$$DL = 0.215$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	425.94	0.0079	P	8.1
2	☐	50.000	55.662	2704.02	0.0506	P	7.9
3	☐	2500.000	2703.254	113356.50	2.0781	P	1.5
4	☐	6250.000	6770.713	279488.48	5.1930	P	4.3
5	☐	12500.000	13246.322	550701.89	10.1520	P	0.8
6	☐	25000.000	26078.762	1071287.01	19.9792	P	1.8
7	☐	50000.000	51542.826	2029869.87	39.4797	A	2.4
8	☐	250000.00	249531.19	10168509.37	191.1005	A	2.1

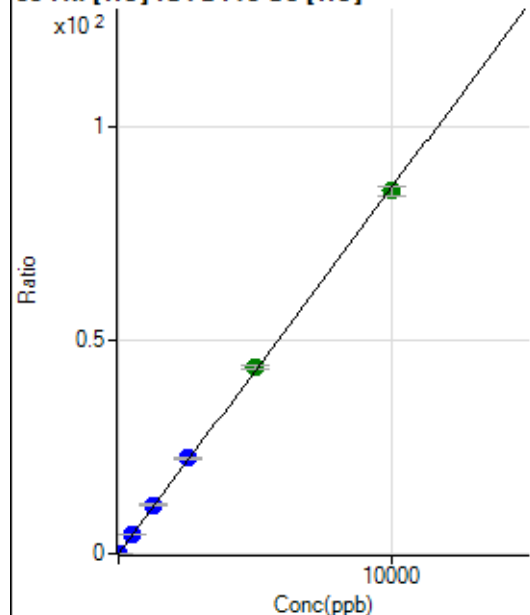
$$y = 7.6581E-004 * x + 0.0079$$

$$R = 1.0000$$

$$DL = 2.517$$

Weight: <None>

Min Conc: 0

⁵⁵Mn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	75.55	0.0014	P	8.7
2	☐	1.000	1.043	555.57	0.0104	P	4.7
3	☐	500.000	526.540	246581.73	4.5204	P	1.2
4	☐	1250.000	1327.007	612964.08	11.3903	P	4.7
5	☐	2500.000	2602.759	1211828.60	22.3392	P	0.6
6	☐	5000.000	5100.489	2347294.39	43.7757	A	1.8
7	☐	10000.000	9913.113	4374293.82	85.0794	A	2.8
8	☐			8513.72	0.1600	P	1.1

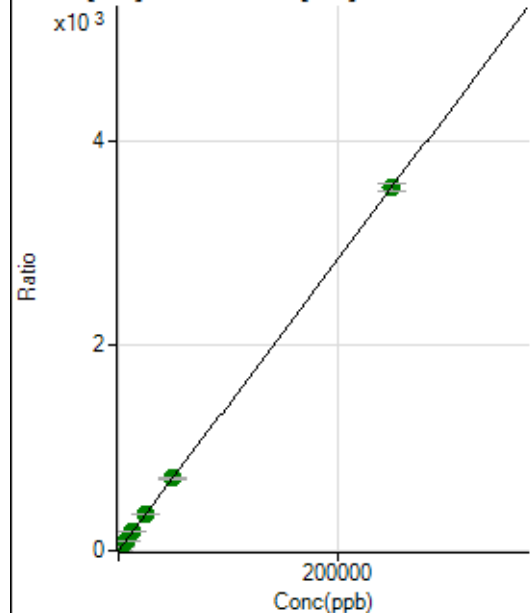
$$y = 0.0086 * x + 0.0014$$

$$R = 0.9999$$

$$DL = 0.04286$$

Weight: <None>

Min Conc: 0

⁵⁶Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2848.48	0.0531	P	4.7
2	☐	50.000	52.222	42396.39	0.7921	P	3.4
3	☐	2500.000	2678.962	2070997.14	37.9657	A	1.2
4	☐	6250.000	6589.084	5020804.45	93.3016	A	4.9
5	☐	12500.000	12934.188	9932481.94	183.0974	A	1.3
6	☐	25000.000	25169.686	19102675.66	356.2539	A	1.6
7	☐	50000.000	50161.637	36500648.96	709.9394	A	2.1
8	☐	250000.00	249918.72	188199785.6	3,536.897	A	2.1

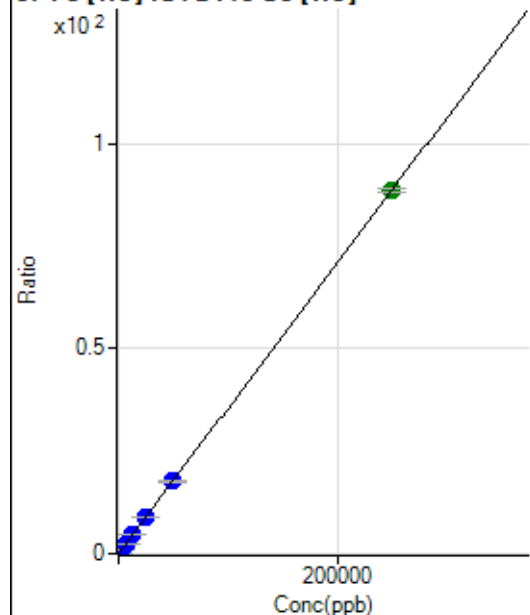
$$y = 0.0142 * x + 0.0531$$

$$R = 1.0000$$

$$DL = 0.5325$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0014	P	12.7
2	☐	50.000	53.327	1085.25	0.0203	P	11.4
3	☐	2500.000	2637.271	50991.08	0.9348	P	2.0
4	☐	6250.000	6644.218	126649.11	2.3530	P	3.9
5	☐	12500.000	13002.889	249707.47	4.6034	P	1.3
6	☐	25000.000	25371.726	481586.54	8.9810	P	1.2
7	☐	50000.000	49918.615	908479.49	17.6686	P	1.6
8	☐	250000.00	249942.73	4707714.05	88.4609	A	1.0

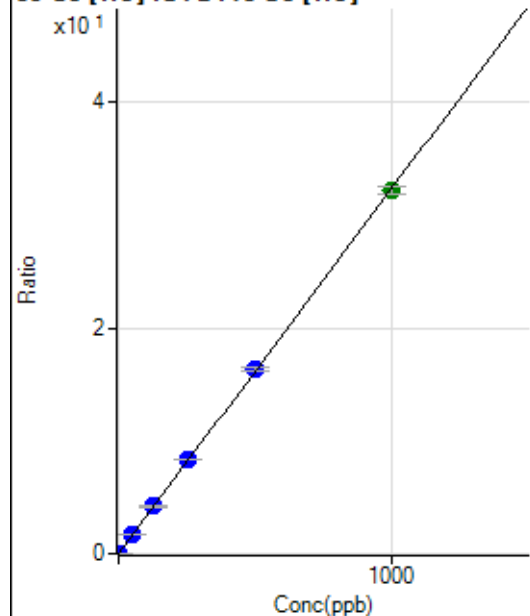
$$y = 3.5392\text{E-}004 * x + 0.0014$$

$$R = 1.0000$$

$$DL = 1.558$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	62.22	0.0012	P	26.2
2	☐	1.000	0.995	1781.24	0.0333	P	5.6
3	☐	50.000	52.914	93306.32	1.7105	P	1.6
4	☐	125.000	131.627	228927.56	4.2532	P	4.0
5	☐	250.000	258.991	453910.41	8.3676	P	0.5
6	☐	500.000	505.312	875330.31	16.3247	P	1.8
7	☐	1000.000	994.122	1651162.16	32.1152	A	2.1
8	☐			4580.78	0.0861	P	4.3

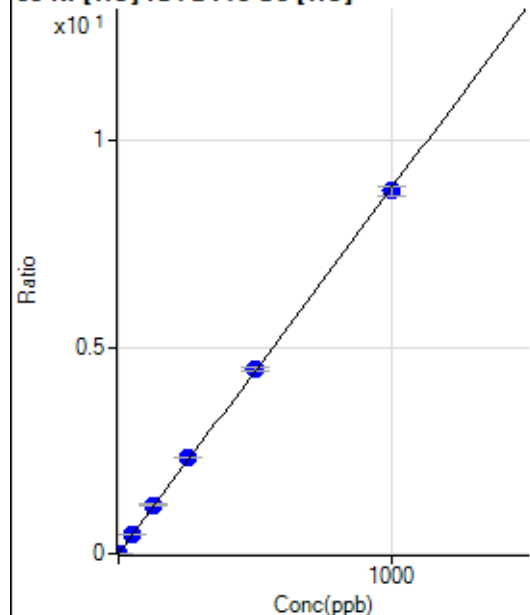
$$y = 0.0323 * x + 0.0012$$

$$R = 0.9999$$

$$DL = 0.02819$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	133.34	0.0025	P	0.9
2	☐	1.000	1.141	673.36	0.0126	P	5.4
3	☐	50.000	53.916	26130.74	0.4790	P	0.6
4	☐	125.000	132.176	63001.99	1.1707	P	4.5
5	☐	250.000	263.382	126406.34	2.3303	P	0.8
6	☐	500.000	505.702	239786.72	4.4719	P	1.6
7	☐	1000.000	992.710	451205.69	8.7761	P	2.5
8	☐			8589.33	0.1614	P	3.5

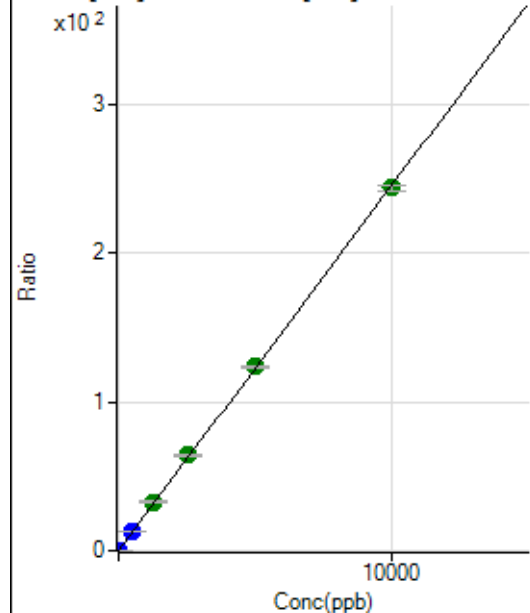
$$y = 0.0088 * x + 0.0025$$

$$R = 0.9999$$

$$DL = 0.00746$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	533.35	0.0099	P	1.1
2	☐	2.000	2.043	3210.40	0.0600	P	4.8
3	☐	500.000	535.168	716163.05	13.1281	P	0.5
4	☐	1250.000	1321.960	1744570.43	32.4140	A	4.3
5	☐	2500.000	2620.263	3484589.98	64.2383	A	1.4
6	☐	5000.000	5037.539	6622071.01	123.4910	A	0.9
7	☐	10000.000	9940.411	12529466.62	243.6710	A	1.3
8	☐			17980.38	0.3379	P	3.2

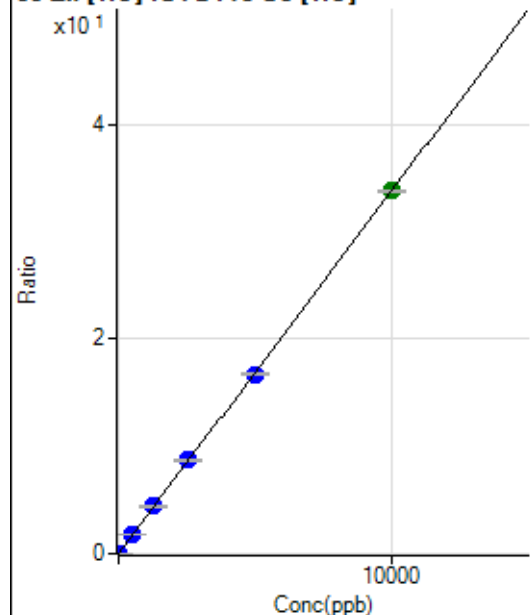
$$y = 0.0245 * x + 0.0099$$

$$R = 0.9999$$

$$DL = 0.0136$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	107.33	0.0020	P	16.2
2	☐	2.000	2.217	508.82	0.0095	P	9.2
3	☐	500.000	522.989	96467.13	1.7685	P	1.9
4	☐	1250.000	1310.826	238409.77	4.4297	P	4.2
5	☐	2500.000	2579.767	472790.37	8.7159	P	1.0
6	☐	5000.000	4938.660	894611.13	16.6837	P	1.3
7	☐	10000.000	10001.975	1737475.35	33.7864	A	0.7
8	☐			9961.36	0.1873	P	4.2

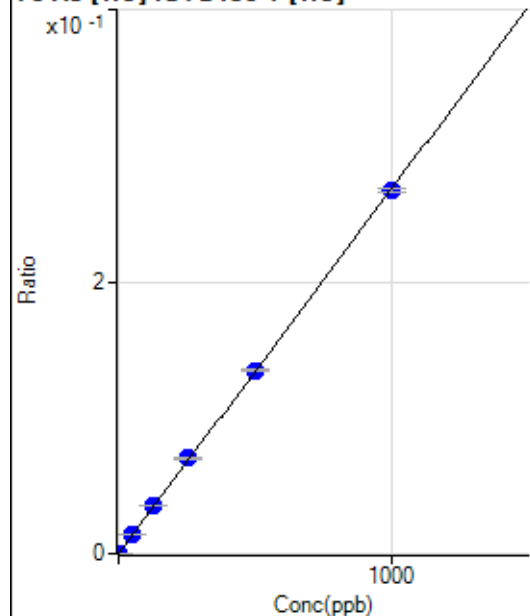
$$y = 0.0034 * x + 0.0020$$

$$R = 0.9999$$

$$DL = 0.288$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.33	0.0000	P	20.9
2	☐	1.000	0.991	132.35	0.0003	P	4.7
3	☐	50.000	51.677	6818.01	0.0139	P	0.6
4	☐	125.000	131.697	16972.86	0.0353	P	3.2
5	☐	250.000	261.028	33661.88	0.0700	P	1.4
6	☐	500.000	502.694	64860.77	0.1348	P	0.8
7	☐	1000.000	994.975	122799.97	0.2668	P	1.0
8	☐			177.35	0.0004	P	9.7

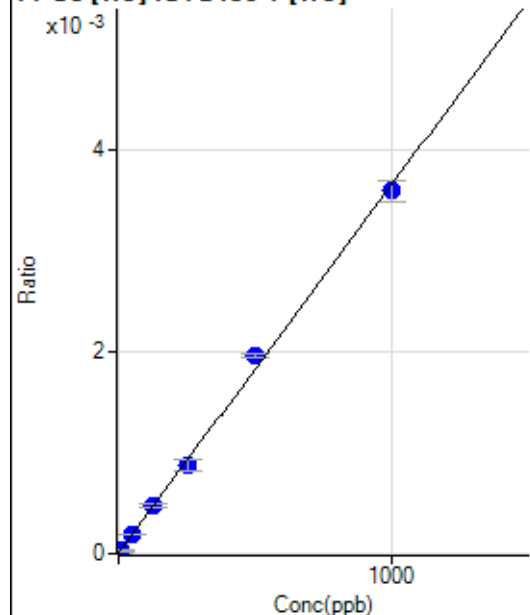
$$y = 2.6815E-004 * x + 1.1033E-005$$

$$R = 0.9999$$

$$DL = 0.02584$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.33	0.0000	P	99.8
2	☐	5.000	6.938	15.55	0.0000	P	42.2
3	☐	50.000	48.853	91.11	0.0002	P	3.0
4	☐	125.000	128.454	228.89	0.0005	P	10.3
5	☐	250.000	237.240	420.01	0.0009	P	12.8
6	☐	500.000	538.169	948.93	0.0020	P	1.9
7	☐	1000.000	983.722	1655.67	0.0036	P	6.0
8	☐			5.55	0.0000	P	69.8

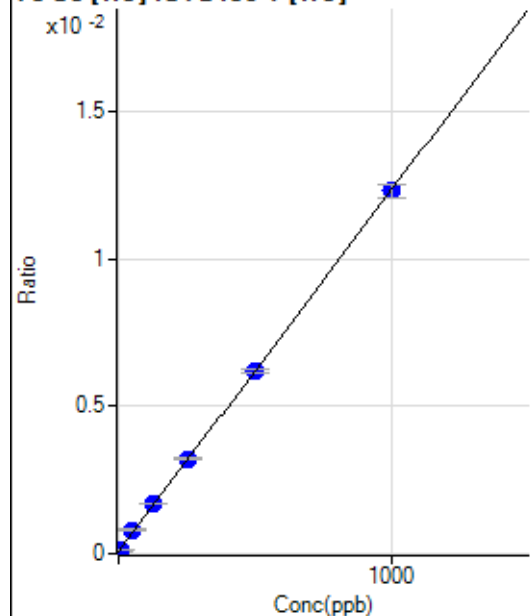
$$y = 3.6518\text{E-}006 * x + 6.9433\text{E-}006$$

$$R = 0.9988$$

$$DL = 5.694$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	36.67	0.0001	P	10.6
2	☐	5.000	4.814	64.34	0.0001	P	15.8
3	☐	50.000	58.045	387.71	0.0008	P	8.1
4	☐	125.000	132.920	821.77	0.0017	P	1.4
5	☐	250.000	254.817	1541.58	0.0032	P	2.2
6	☐	500.000	500.065	2991.96	0.0062	P	2.4
7	☐	1000.000	997.372	5672.38	0.0123	P	3.4
8	☐			43.67	0.0001	P	5.2

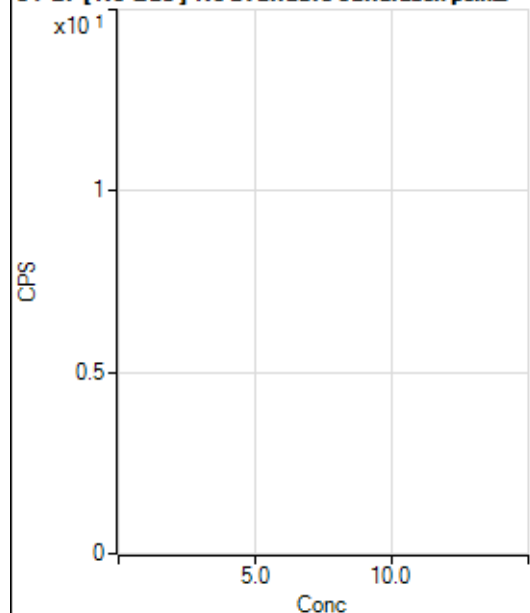
$$y = 1.2284\text{E-}005 * x + 7.5953\text{E-}005$$

$$R = 0.9999$$

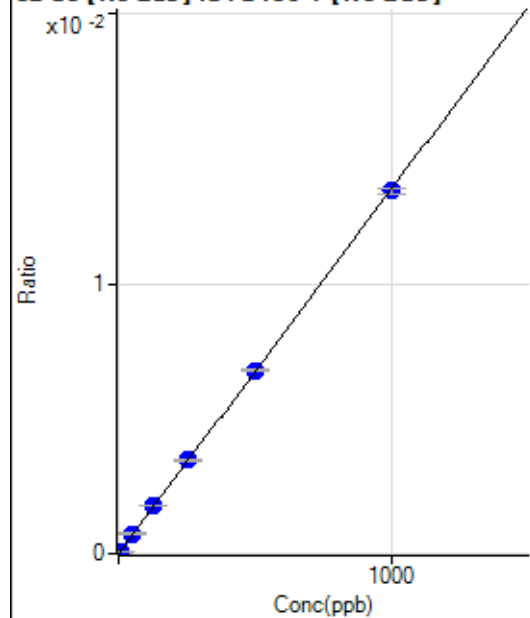
$$DL = 1.96$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4338.49		P	7.9
2	☐			4108.19		P	2.8
3	☐			5029.43		P	6.6
4	☐			4405.26		P	6.5
5	☐			4578.84		P	7.6
6	☐			5506.74		P	7.1
7	☐			9623.25		P	9.5
8	☐			8027.26		P	6.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	-46.01	0.0000	P	-110.
2	☐	5.000	5.500	252.15	0.0001	P	8.2
3	☐	50.000	54.838	2888.33	0.0007	P	4.7
4	☐	125.000	131.415	7201.92	0.0018	P	1.6
5	☐	250.000	258.321	14242.89	0.0035	P	2.1
6	☐	500.000	503.495	27241.17	0.0068	P	1.5
7	☐	1000.000	995.126	53431.45	0.0134	P	1.5
8	☐			64.81	0.0000	P	78.8

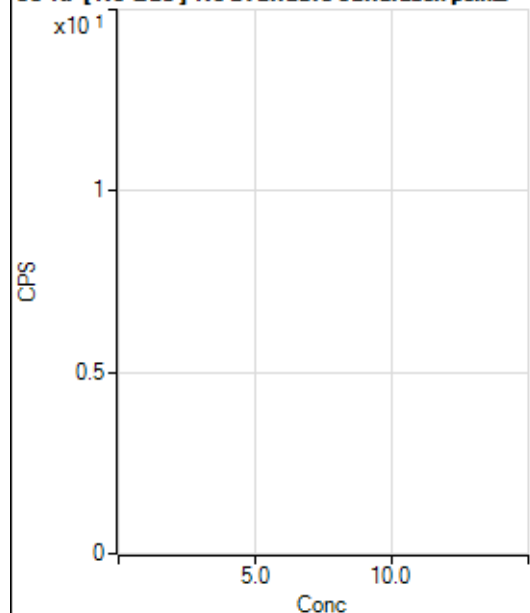
$$y = 1.3522E-005 * x - 1.1344E-005$$

$$R = 0.9999$$

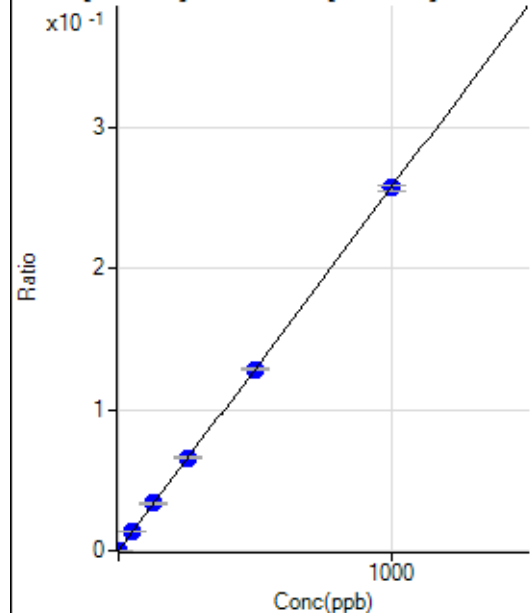
$$DL = 2.785$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			437.79		P	12.3
2	☐			398.90		P	6.3
3	☐			410.01		P	4.9
4	☐			365.57		P	15.7
5	☐			421.12		P	16.0
6	☐			415.57		P	13.7
7	☐			363.34		P	2.4
8	☐			372.23		P	16.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	602.81	0.0001	P	7.1
2	☐	1.000	0.994	1619.59	0.0004	P	5.4
3	☐	50.000	53.523	55131.77	0.0139	P	4.8
4	☐	125.000	129.369	136559.57	0.0335	P	0.5
5	☐	250.000	256.113	270543.34	0.0661	P	1.1
6	☐	500.000	499.449	516352.51	0.1288	P	1.0
7	☐	1000.000	998.025	1022488.21	0.2573	P	1.3
8	☐			3808.96	0.0010	P	15.4

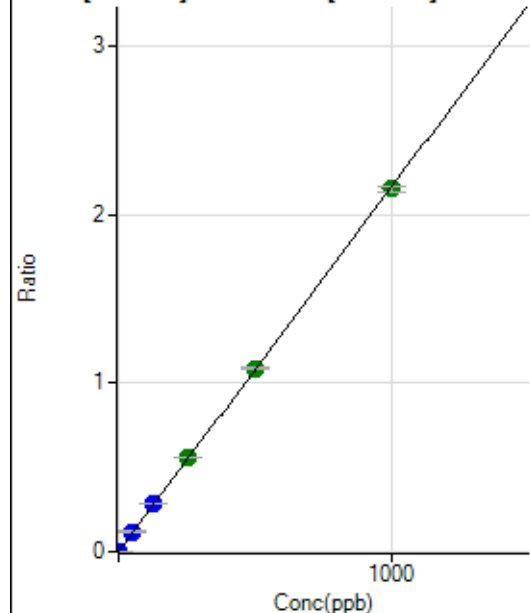
$$y = 2.5765E-004 * x + 1.4911E-004$$

$$R = 1.0000$$

$$DL = 0.1226$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	266.68	0.0001	P	9.2
2	☐	1.000	1.008	8994.77	0.0023	P	2.7
3	☐	50.000	54.857	470614.22	0.1189	P	3.3
4	☐	125.000	131.262	1160483.48	0.2845	P	0.2
5	☐	250.000	259.667	2302224.64	0.5628	A	0.3
6	☐	500.000	503.268	4371384.82	1.0907	A	1.2
7	☐	1000.000	994.924	8567941.68	2.1561	A	1.7
8	☐			27761.53	0.0069	P	8.3

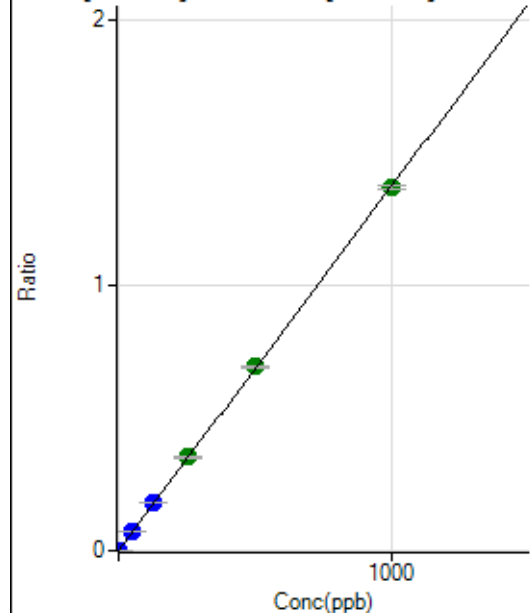
$$y = 0.0022 * x + 6.5960E-005$$

$$R = 0.9999$$

$$DL = 0.00844$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.78	0.0000	P	17.6
2	☐	1.000	0.900	5098.29	0.0013	P	2.9
3	☐	50.000	53.693	292227.77	0.0739	P	3.3
4	☐	125.000	129.812	728116.67	0.1785	P	0.5
5	☐	250.000	256.540	1442980.06	0.3527	A	1.6
6	☐	500.000	504.398	2779552.69	0.6935	A	1.3
7	☐	1000.000	995.380	5439102.55	1.3685	A	1.1
8	☐			6540.61	0.0016	P	2.3

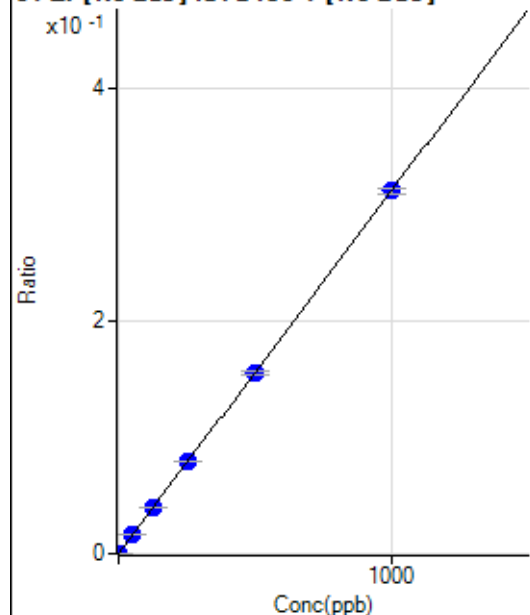
$$y = 0.0014 * x + 3.7793E-005$$

$$R = 1.0000$$

$$DL = 0.01448$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	89.4
2	☐	1.000	0.921	1166.75	0.0003	P	6.9
3	☐	50.000	52.317	64524.46	0.0163	P	4.7
4	☐	125.000	127.141	161671.40	0.0396	P	1.2
5	☐	250.000	254.183	324145.10	0.0792	P	0.4
6	☐	500.000	497.547	621610.60	0.1551	P	1.7
7	☐	1000.000	999.798	1238522.47	0.3117	P	1.3
8	☐			1500.13	0.0004	P	8.4

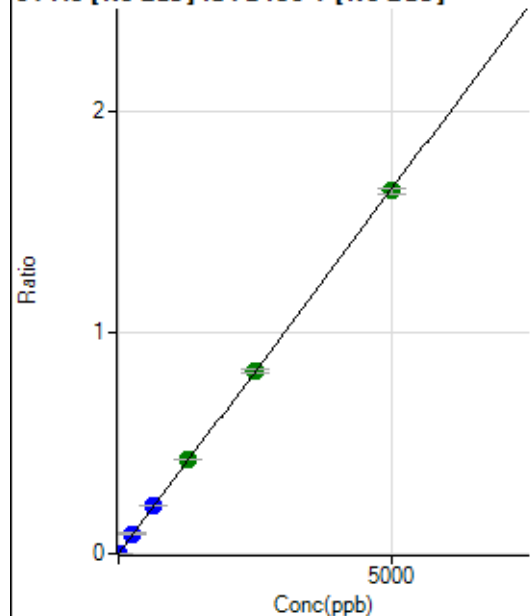
$$y = 3.1171\text{E-}004 * x + 4.8107\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.04138$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	29.8
2	☐	5.000	5.066	6763.00	0.0017	P	4.2
3	☐	250.000	273.794	357259.23	0.0903	P	3.9
4	☐	625.000	655.653	881964.29	0.2162	P	0.8
5	☐	1250.000	1295.781	1748069.27	0.4273	A	0.5
6	☐	2500.000	2513.494	3322246.19	0.8289	A	2.0
7	☐	5000.000	4976.786	6521038.86	1.6412	A	1.6
8	☐			10935.17	0.0027	P	6.6

$$y = 3.2976\text{E-}004 * x + 2.1317\text{E-}005$$

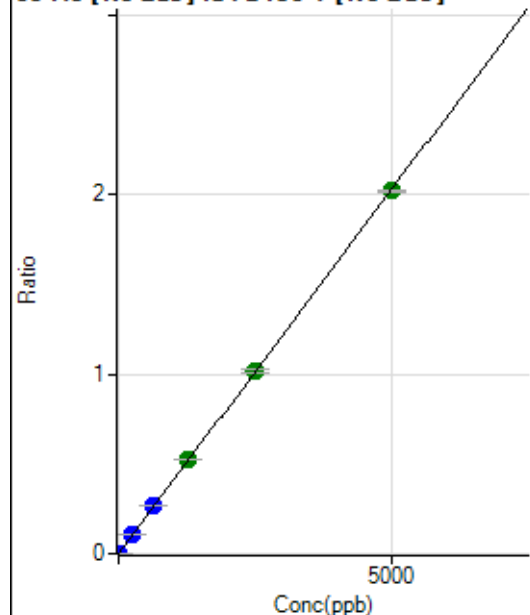
$$R = 0.9999$$

$$DL = 0.05786$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	61.11	0.0000	P	28.2
2	☐	5.000	5.170	8438.91	0.0021	P	3.7
3	☐	250.000	272.287	436926.39	0.1104	P	2.6
4	☐	625.000	648.352	1072278.86	0.2629	P	0.3
5	☐	1250.000	1293.456	2145422.92	0.5244	A	0.3
6	☐	2500.000	2505.035	4071460.55	1.0157	A	1.8
7	☐	5000.000	4982.585	8028711.20	2.0202	A	0.8
8	☐			14699.76	0.0037	P	8.7

$$y = 4.0545E-004 * x + 1.5109E-005$$

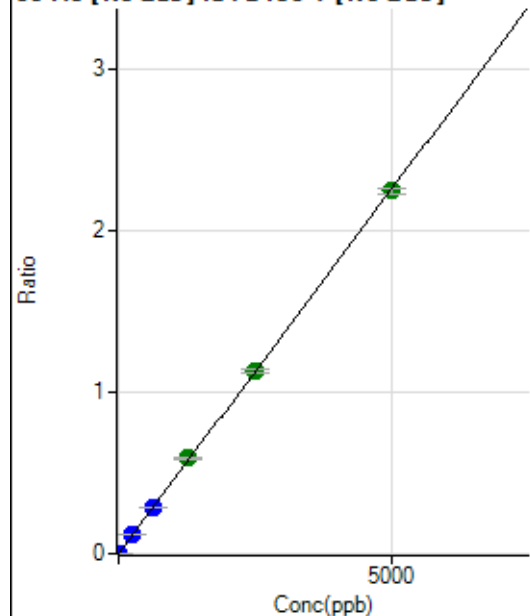
$$R = 1.0000$$

$$DL = 0.03152$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	80.56	0.0000	P	39.2
2	☐	5.000	5.275	9609.13	0.0024	P	3.2
3	☐	250.000	269.450	481966.96	0.1218	P	2.8
4	☐	625.000	644.141	1187546.70	0.2911	P	0.5
5	☐	1250.000	1306.376	2415450.12	0.5905	A	0.6
6	☐	2500.000	2508.689	4544729.96	1.1339	A	1.3
7	☐	5000.000	4978.196	8940595.77	2.2500	A	1.4
8	☐			16735.49	0.0042	P	9.8

$$y = 4.5196E-004 * x + 1.9928E-005$$

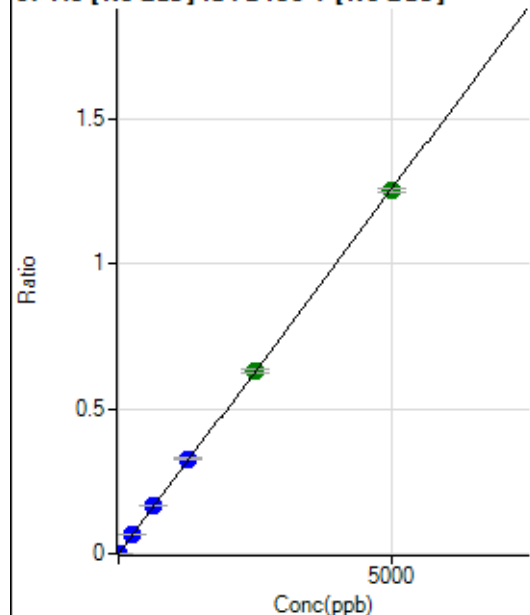
$$R = 0.9999$$

$$DL = 0.05189$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	43.7
2	☐	5.000	5.326	5365.07	0.0013	P	2.6
3	☐	250.000	268.134	266819.83	0.0674	P	3.3
4	☐	625.000	652.942	669804.14	0.1642	P	0.4
5	☐	1250.000	1296.998	1334419.19	0.3262	P	1.6
6	☐	2500.000	2509.161	2529394.98	0.6310	A	1.8
7	☐	5000.000	4979.270	4976462.26	1.2523	A	1.2
8	☐			9228.30	0.0023	P	8.0

$$y = 2.5149\text{E-}004 * x + 2.7511\text{E-}006$$

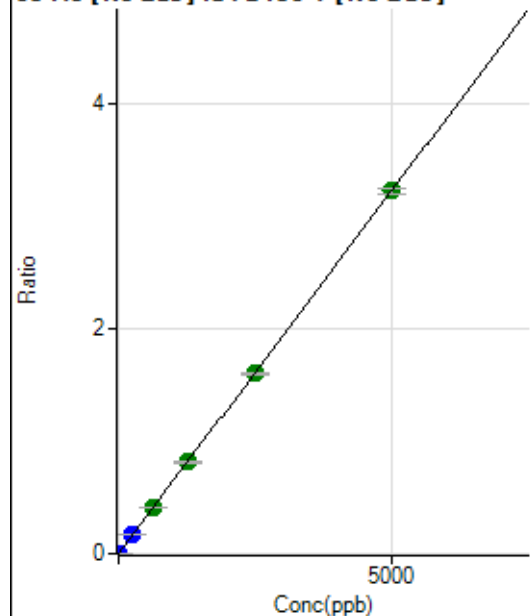
$$R = 0.9999$$

$$DL = 0.01436$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.33	0.0000	P	173.2
2	☐	5.000	5.349	13787.75	0.0034	P	2.5
3	☐	250.000	270.541	689643.02	0.1743	P	3.6
4	☐	625.000	646.866	1699995.18	0.4168	A	0.7
5	☐	1250.000	1269.167	3345259.99	0.8177	A	1.8
6	☐	2500.000	2479.198	6402122.36	1.5974	A	1.6
7	☐	5000.000	5001.848	12807608.10	3.2227	A	1.8
8	☐			22986.30	0.0057	P	10.9

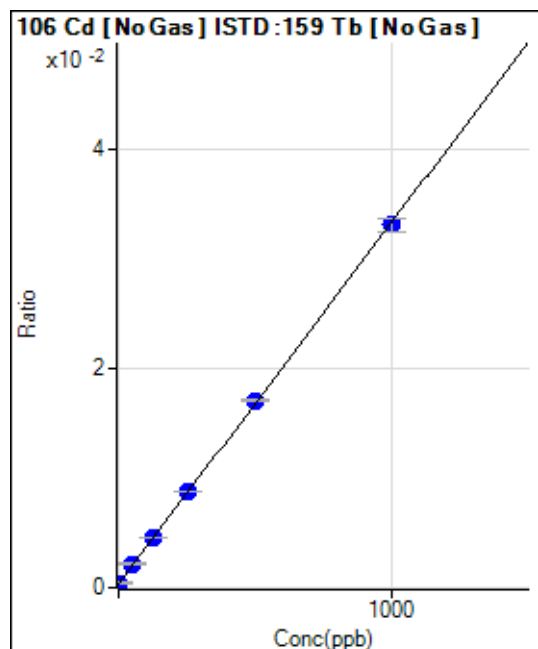
$$y = 6.4431\text{E-}004 * x + 2.0632\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01664$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	911.17	0.0004	P	9.4
2	☐	1.000	2.196	1075.07	0.0004	P	9.5
3	☐	50.000	54.973	5431.77	0.0022	P	7.6
4	☐	125.000	126.017	11716.34	0.0045	P	1.3
5	☐	250.000	254.901	22969.55	0.0087	P	1.3
6	☐	500.000	508.466	43708.74	0.0171	P	0.7
7	☐	1000.000	994.165	84637.01	0.0330	P	3.6
8	☐			1052.85	0.0004	P	10.6

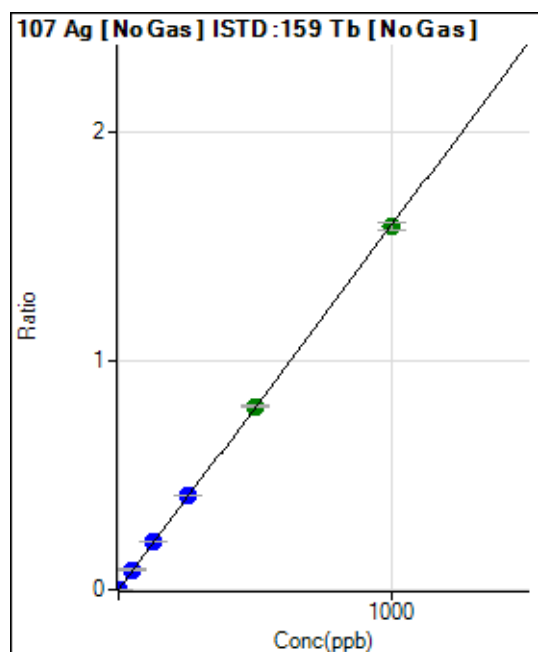
$$y = 3.2863\text{E-}005 * x + 3.5562\text{E-}004$$

$$R = 0.9999$$

$$DL = 3.049$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0000	P	67.0
2	☐	1.000	1.080	4348.04	0.0017	P	5.1
3	☐	50.000	54.851	219742.23	0.0874	P	5.0
4	☐	125.000	131.308	545274.00	0.2093	P	1.3
5	☐	250.000	259.627	1088489.14	0.4138	P	0.5
6	☐	500.000	502.190	2049650.41	0.8004	A	1.3
7	☐	1000.000	995.467	4065487.94	1.5866	A	2.0
8	☐			4670.34	0.0018	P	8.3

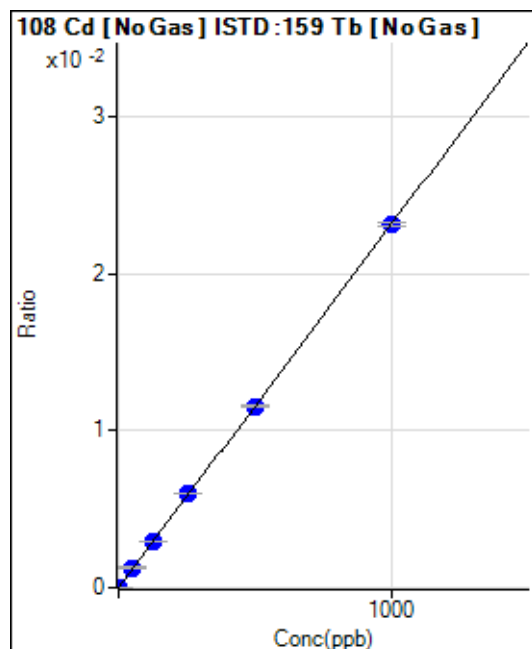
$$y = 0.0016 * x + 9.7716\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.01233$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.39	0.0000	P	173.2
2	☐	1.000	0.881	52.78	0.0000	P	27.1
3	☐	50.000	55.347	3224.02	0.0013	P	8.4
4	☐	125.000	126.779	7660.54	0.0029	P	3.0
5	☐	250.000	258.570	15777.23	0.0060	P	1.2
6	☐	500.000	499.224	29654.12	0.0116	P	1.1
7	☐	1000.000	997.756	59296.24	0.0231	P	1.2
8	☐			62.50	0.0000	P	15.1

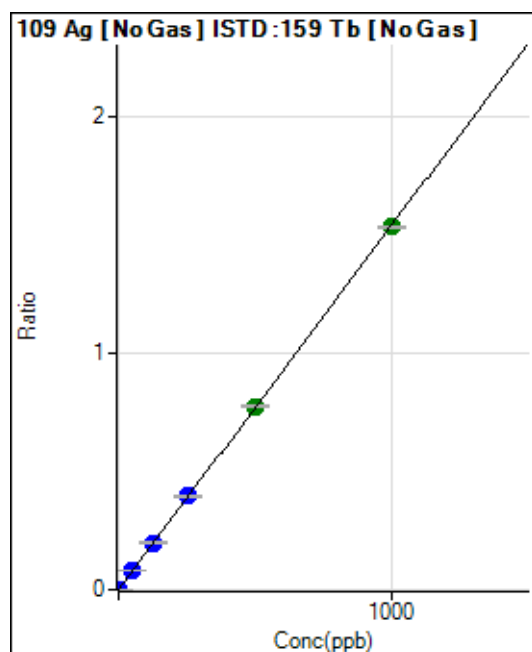
$$y = 2.3193\text{E-}005 * x + 5.4520\text{E-}007$$

$$R = 1.0000$$

$$DL = 0.1221$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	34.3
2	☐	1.000	0.964	3764.51	0.0015	P	8.0
3	☐	50.000	53.834	208188.67	0.0828	P	4.5
4	☐	125.000	129.028	517081.35	0.1985	P	1.7
5	☐	250.000	257.553	1042130.43	0.3962	P	1.2
6	☐	500.000	502.955	1981116.95	0.7736	A	1.1
7	☐	1000.000	995.939	3925678.69	1.5319	A	0.8
8	☐			4428.62	0.0017	P	3.6

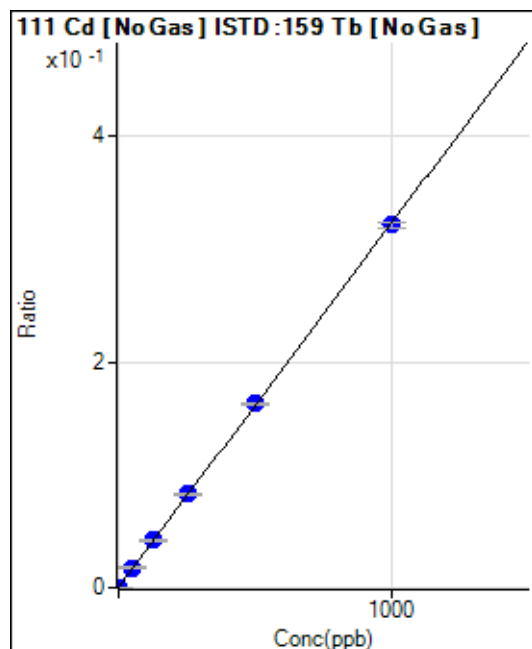
$$y = 0.0015 * x + 1.6246\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01088$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	639.62	0.0002	P	9.7
2	☐	1.000	1.040	1469.80	0.0006	P	8.3
3	☐	50.000	54.087	44455.09	0.0177	P	4.9
4	☐	125.000	129.454	109377.13	0.0420	P	1.4
5	☐	250.000	256.714	218333.08	0.0830	P	2.0
6	☐	500.000	504.199	416885.43	0.1628	P	0.4
7	☐	1000.000	995.461	823005.74	0.3212	P	1.7
8	☐			1586.34	0.0006	P	7.9

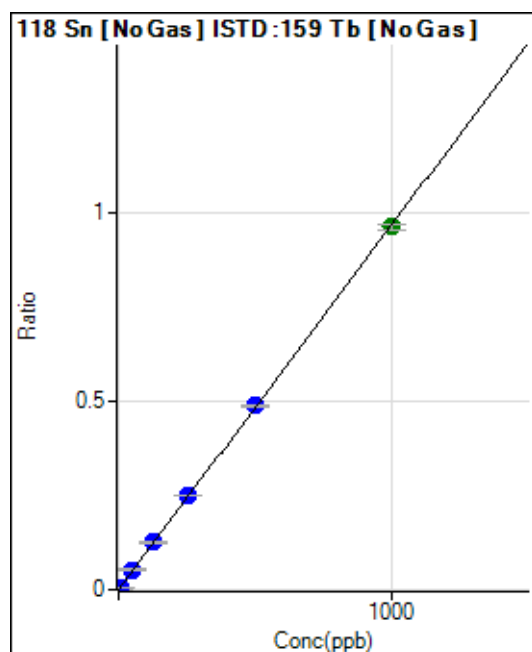
$$y = 3.2237\text{E-}004 * x + 2.4964\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.2244$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	322.23	0.0001	P	19.2
2	☐	5.000	4.939	12316.97	0.0049	P	2.3
3	☐	50.000	54.218	132083.47	0.0526	P	5.7
4	☐	125.000	129.565	326803.50	0.1254	P	1.6
5	☐	250.000	257.024	654224.80	0.2487	P	0.6
6	☐	500.000	504.267	1249126.78	0.4878	P	1.4
7	☐	1000.000	995.329	2467352.96	0.9628	A	1.3
8	☐			4598.10	0.0018	P	3.3

$$y = 9.6718\text{E-}004 * x + 1.2583\text{E-}004$$

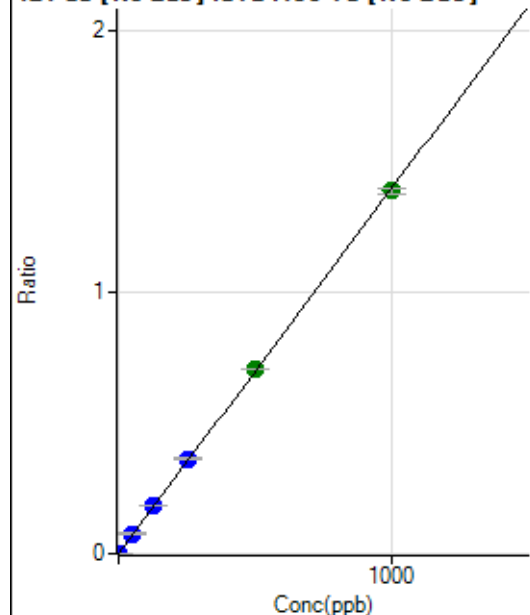
$$R = 1.0000$$

$$DL = 0.07482$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.78	0.0000	P	34.8
2	☐	2.000	1.914	6735.20	0.0027	P	5.7
3	☐	50.000	54.088	189699.53	0.0755	P	4.9
4	☐	125.000	130.724	475211.43	0.1824	P	1.5
5	☐	250.000	259.576	952670.47	0.3622	P	1.1
6	☐	500.000	505.606	1806493.14	0.7054	A	1.0
7	☐	1000.000	993.883	3553983.15	1.3867	A	1.7
8	☐			6243.25	0.0024	P	9.8

$$y = 0.0014 * x + 1.0848E-005$$

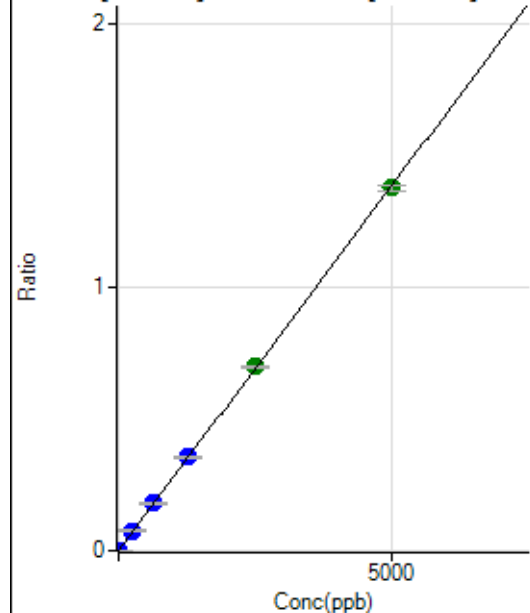
$$R = 0.9999$$

$$DL = 0.008127$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	58.34	0.0000	P	37.5
2	☐	10.000	9.926	6954.77	0.0028	P	6.8
3	☐	250.000	271.521	188835.13	0.0752	P	5.8
4	☐	625.000	649.918	468602.18	0.1799	P	1.2
5	☐	1250.000	1287.274	936973.04	0.3562	P	2.4
6	☐	2500.000	2523.050	1788073.48	0.6982	A	1.3
7	☐	5000.000	4974.966	3527607.33	1.3766	A	1.2
8	☐			10179.10	0.0040	P	6.9

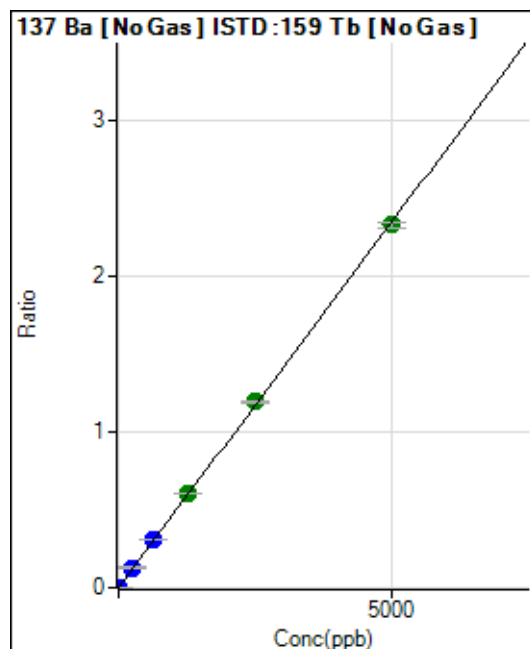
$$y = 2.7670E-004 * x + 2.2748E-005$$

$$R = 0.9999$$

$$DL = 0.09237$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.89	0.0000	P	33.2
2	☐	10.000	10.369	12278.18	0.0049	P	4.0
3	☐	250.000	274.673	323764.45	0.1288	P	5.6
4	☐	625.000	658.652	804799.21	0.3089	P	2.3
5	☐	1250.000	1288.124	1589215.27	0.6042	A	1.6
6	☐	2500.000	2539.848	3051087.83	1.1912	A	1.1
7	☐	5000.000	4965.104	5967982.86	2.3287	A	1.7
8	☐			18109.75	0.0071	P	8.3

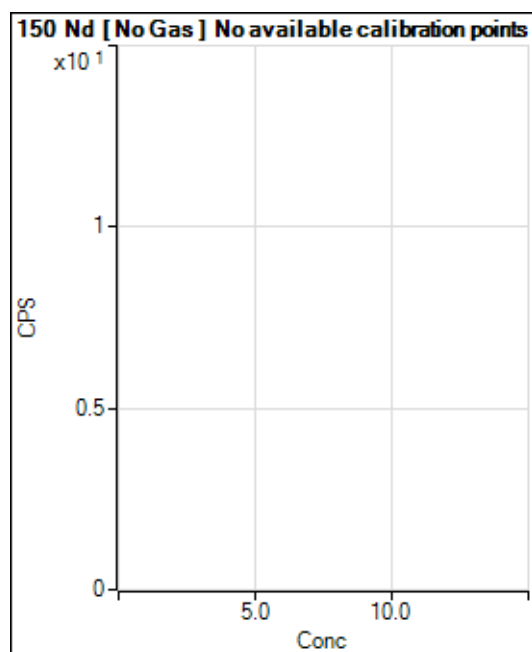
$$y = 4.6900E-004 * x + 2.4959E-005$$

$$R = 0.9999$$

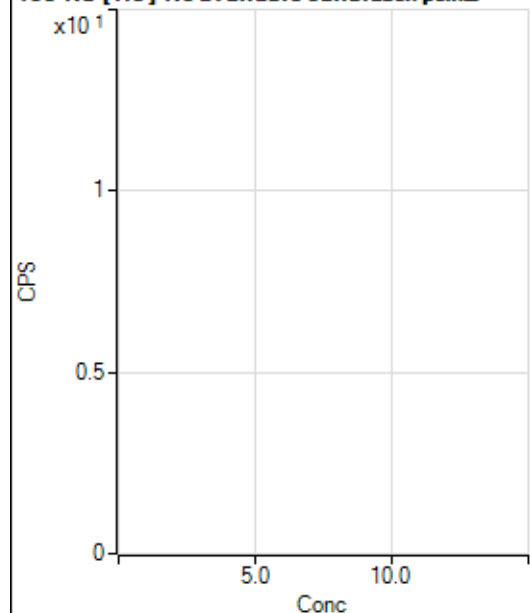
$$DL = 0.05301$$

Weight: <None>

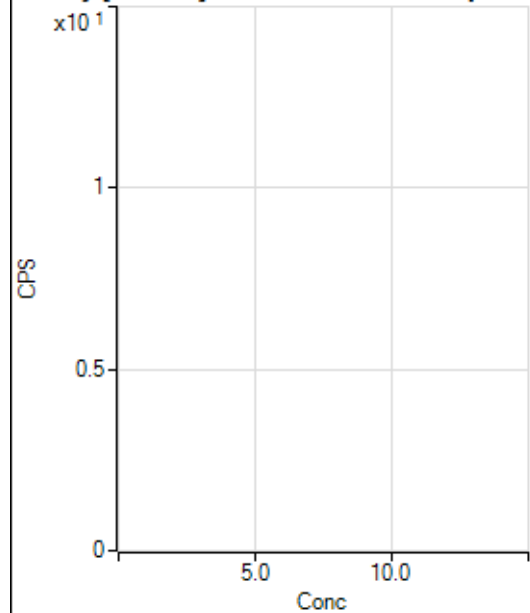
Min Conc: 0



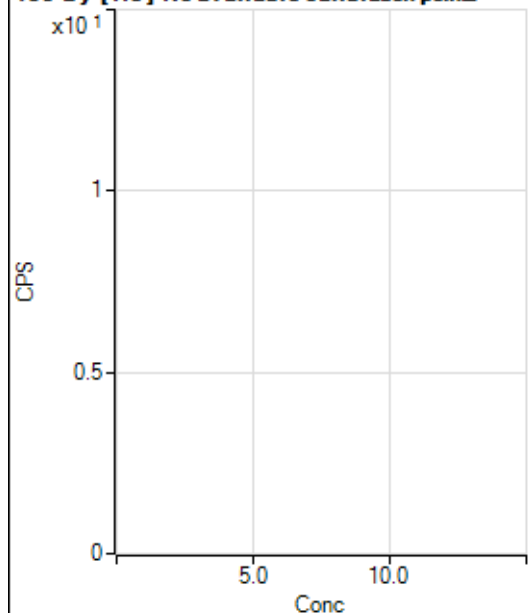
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			2.22		P	173.2
2	☐			8.89		P	114.5
3	☐			13.34		P	86.6
4	☐			26.67		P	25.0
5	☐			31.11		P	44.6
6	☐			71.11		P	14.3
7	☐			106.67		P	6.3
8	☐			57.78		P	37.1

150 Nd [He] No available calibration points

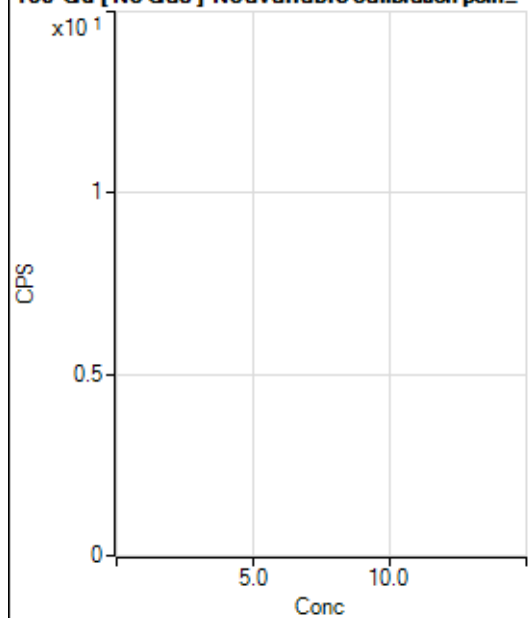
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			3.33		P	100.1
5	☐			2.22		P	86.6
6	☐			4.44		P	43.4
7	☐			13.33		P	50.0
8	☐			5.55		P	69.3

156 Dy [No Gas] No available calibration points

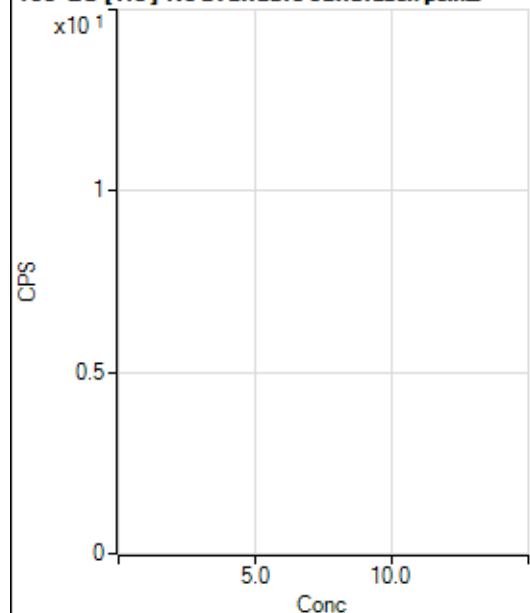
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	100.0
2	☐			5.56		P	173.2
3	☐			11.11		P	43.3
4	☐			16.67		P	86.6
5	☐			22.22		P	43.3
6	☐			41.67		P	20.0
7	☐			77.78		P	12.4
8	☐			208.34		P	14.4

156 Dy [He] No available calibration points

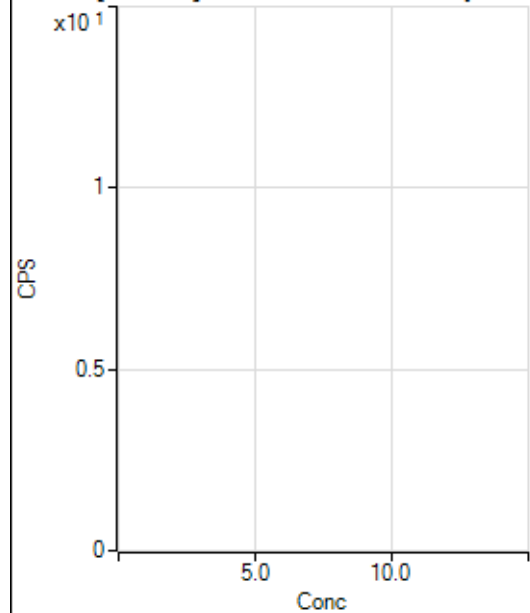
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			5.56		P	34.7
3	☐			3.33		P	100.1
4	☐			8.89		P	21.6
5	☐			12.22		P	15.7
6	☐			10.00		P	33.3
7	☐			18.89		P	36.7
8	☐			103.33		P	21.2

160 Gd [No Gas] Noavailable calibration poin_

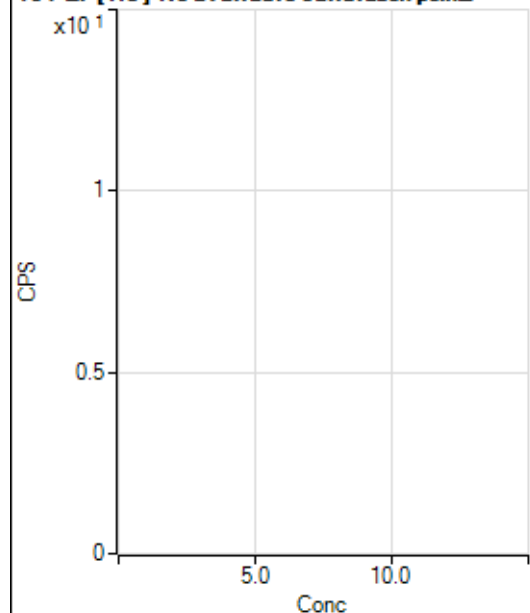
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	65.5
2	☐			8.33		P	0.0
3	☐			22.22		P	57.3
4	☐			19.45		P	24.7
5	☐			36.11		P	74.2
6	☐			66.67		P	25.0
7	☐			72.23		P	24.0
8	☐			227.79		P	11.2

160 Gd [He] No available calibration points

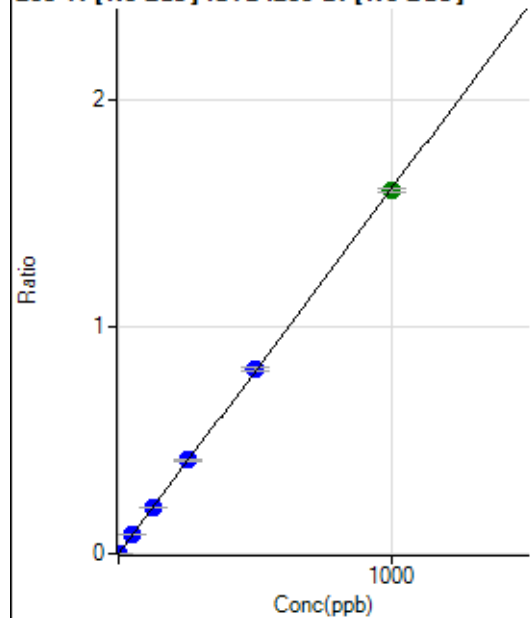
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	33.3
2	☐			8.89		P	21.6
3	☐			4.45		P	86.6
4	☐			15.56		P	32.7
5	☐			22.22		P	56.8
6	☐			25.55		P	27.1
7	☐			36.67		P	9.1
8	☐			125.56		P	14.6

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	65.5
2	☐			11.11		P	114.6
3	☐			11.11		P	43.3
4	☐			5.56		P	173.2
5	☐			16.67		P	50.0
6	☐			22.22		P	57.3
7	☐			19.44		P	99.0
8	☐			27.78		P	75.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐			7.78		P	65.5
3	☐			5.56		P	34.7
4	☐			6.67		P	50.0
5	☐			10.00		P	33.3
6	☐			7.78		P	89.2
7	☐			11.11		P	34.6
8	☐			20.00		P	60.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	158.34	0.0001	P	16.1
2	☐	1.000	0.978	2514.21	0.0017	P	5.8
3	☐	50.000	53.602	127645.54	0.0863	P	2.9
4	☐	125.000	127.837	315943.92	0.2057	P	0.7
5	☐	250.000	258.071	636677.90	0.4151	P	2.0
6	☐	500.000	506.062	1228408.08	0.8138	P	2.2
7	☐	1000.000	994.416	2402677.29	1.5991	A	1.0
8	☐			3372.76	0.0024	P	2.2

$$y = 0.0016 * x + 1.0460E-004$$

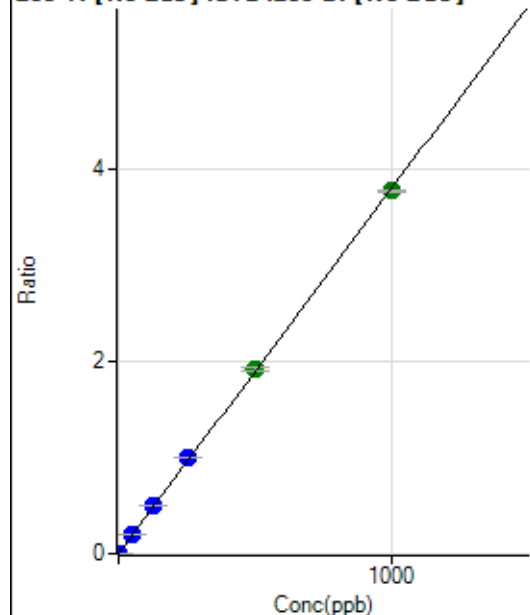
$$R = 0.9999$$

$$DL = 0.03151$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	391.69	0.0003	P	8.7
2	☐	1.000	0.969	5893.15	0.0039	P	5.4
3	☐	50.000	53.878	302505.35	0.2045	P	3.7
4	☐	125.000	129.484	754530.01	0.4912	P	0.3
5	☐	250.000	261.816	1522993.16	0.9929	P	0.7
6	☐	500.000	504.792	2889276.85	1.9141	A	1.5
7	☐	1000.000	993.895	5662925.99	3.7685	A	0.3
8	☐			8186.17	0.0057	P	4.9

$$y = 0.0038 * x + 2.5867E-004$$

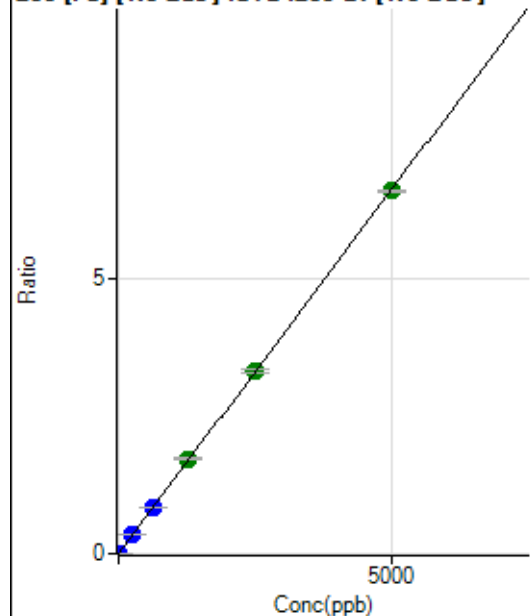
$$R = 0.9999$$

$$DL = 0.01779$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	453.72	0.0003	P	16.6
2	☐	1.000	0.965	2363.22	0.0016	P	5.3
3	☐	250.000	261.581	512566.02	0.3466	P	3.6
4	☐	625.000	628.814	1279164.35	0.8327	P	0.6
5	☐	1250.000	1298.611	2637234.84	1.7194	A	1.9
6	☐	2500.000	2507.710	5010568.05	3.3200	A	1.8
7	☐	5000.000	4982.936	9913261.10	6.5966	A	0.7
8	☐			20190.03	0.0141	P	5.2

$$y = 0.0013 * x + 2.9943E-004$$

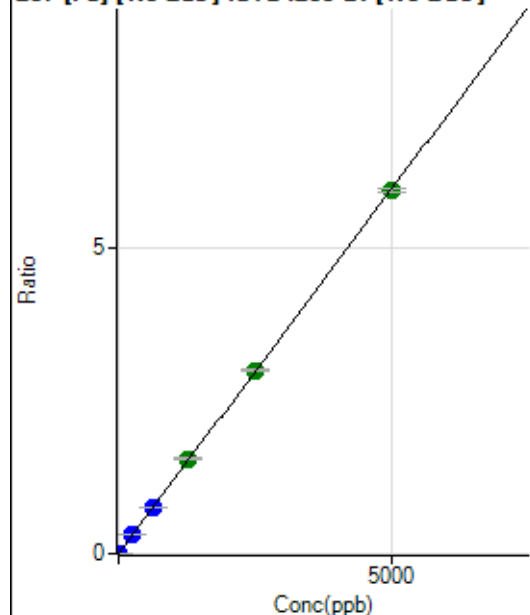
$$R = 0.9999$$

$$DL = 0.1127$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	348.16	0.0002	P	11.9
2	☐	1.000	0.930	2003.89	0.0013	P	1.2
3	☐	250.000	263.898	464567.93	0.3141	P	3.9
4	☐	625.000	628.249	1148378.05	0.7475	P	0.5
5	☐	1250.000	1301.875	2375712.72	1.5488	A	0.7
6	☐	2500.000	2517.505	4519880.14	2.9948	A	1.4
7	☐	5000.000	4977.178	8898119.18	5.9206	A	0.9
8	☐			18448.57	0.0129	P	6.9

$$y = 0.0012 * x + 2.2982E-004$$

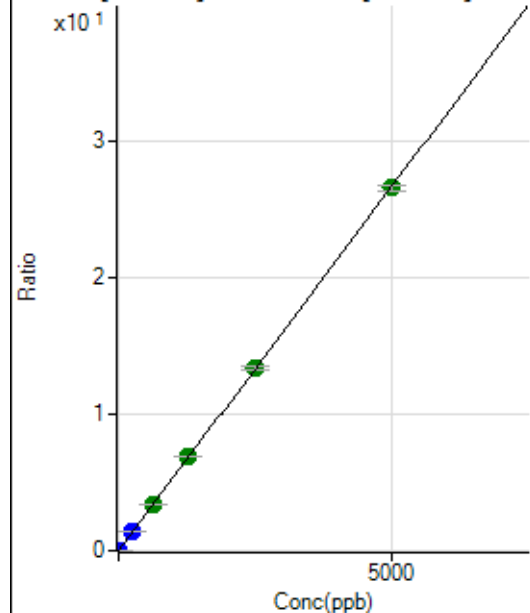
$$R = 0.9999$$

$$DL = 0.06919$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1600.07	0.0011	P	6.7
2	☐	1.000	0.968	9334.83	0.0062	P	2.5
3	☐	250.000	264.164	2087293.36	1.4114	P	3.9
4	☐	625.000	636.750	5224001.14	3.4006	A	0.2
5	☐	1250.000	1287.291	10543620.26	6.8738	A	0.7
6	☐	2500.000	2503.970	20177660.93	13.3696	A	1.7
7	☐	5000.000	4986.515	40008965.93	26.6238	A	1.2
8	☐			82446.03	0.0576	P	5.7

$$y = 0.0053 * x + 0.0011$$

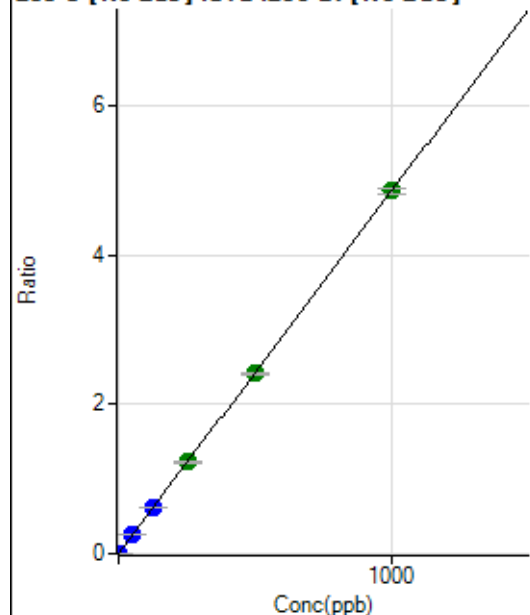
$$R = 1.0000$$

$$DL = 0.03953$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	11.11	0.0000	P	114.2
2	☐	1.000	0.923	6729.74	0.0045	P	2.2
3	☐	50.000	52.097	374273.61	0.2531	P	3.8
4	☐	125.000	126.152	941414.98	0.6128	P	0.4
5	☐	250.000	252.582	1882004.14	1.2270	A	1.2
6	☐	500.000	497.039	3644550.78	2.4144	A	1.0
7	☐	1000.000	1000.586	7304021.00	4.8605	A	1.4
8	☐			7808.19	0.0055	P	10.9

$$y = 0.0049 * x + 7.3105E-006$$

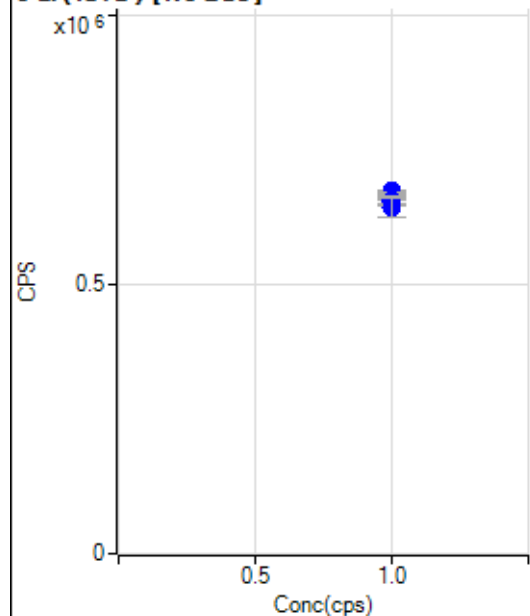
$$R = 1.0000$$

$$DL = 0.005155$$

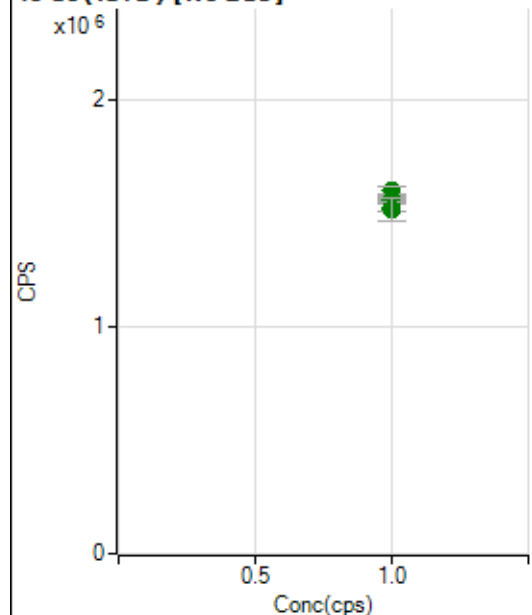
Weight: <None>

Min Conc: 0

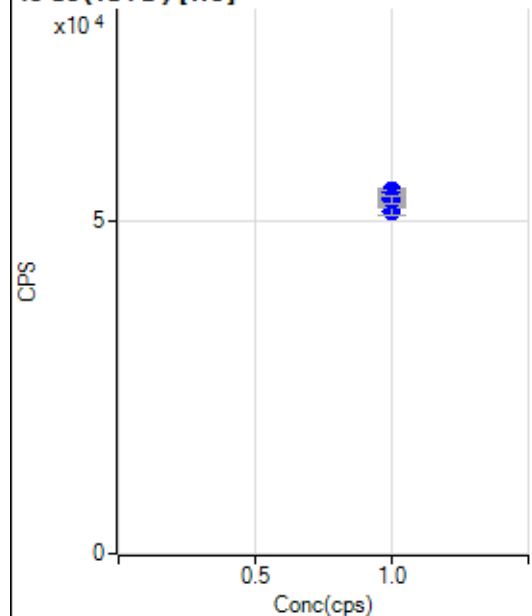
6 Li (ISTD) [No Gas]



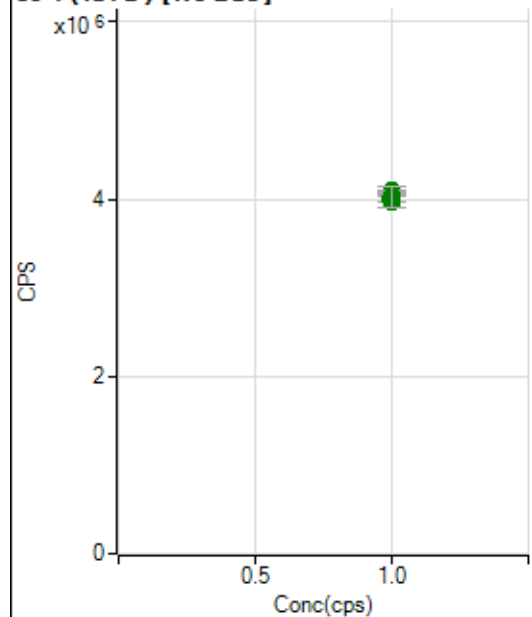
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		670144.68		P	1.0
2	☐	1.000		661702.37		P	1.1
3	☐	1.000		659110.89		P	3.3
4	☐	1.000		674768.53		P	0.5
5	☐	1.000		670353.61		P	0.7
6	☐	1.000		659406.55		P	2.3
7	☐	1.000		654823.39		P	2.5
8	☐	1.000		644203.59		P	6.2

45 Sc (ISTD) [No Gas]

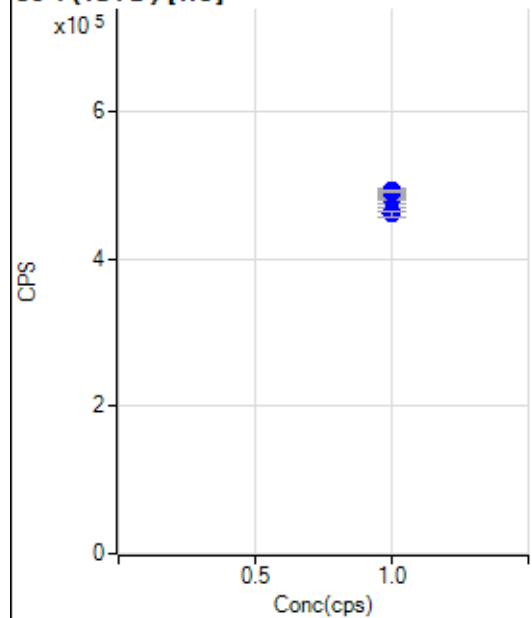
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1559805.69		A	0.3
2	☐	1.000		1558292.03		A	1.1
3	☐	1.000		1538731.28		A	3.5
4	☐	1.000		1599189.35		A	2.9
5	☐	1.000		1580437.22		A	1.0
6	☐	1.000		1555904.93		A	2.1
7	☐	1.000		1529558.86		A	2.5
8	☐	1.000		1516274.63		A	7.0

45 Sc (ISTD) [He]

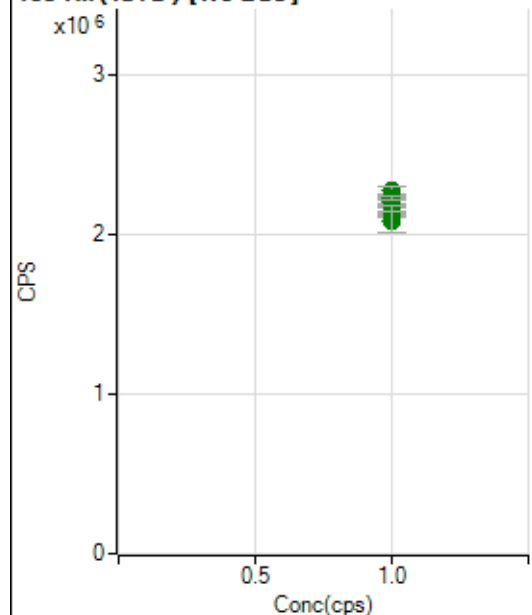
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		53699.82		P	0.9
2	☐	1.000		53574.20		P	4.2
3	☐	1.000		54554.12		P	1.2
4	☐	1.000		53873.09		P	3.4
5	☐	1.000		54248.56		P	1.2
6	☐	1.000		53628.36		P	1.4
7	☐	1.000		51429.49		P	2.3
8	☐	1.000		53223.64		P	1.8

89 Y (ISTD) [No Gas]

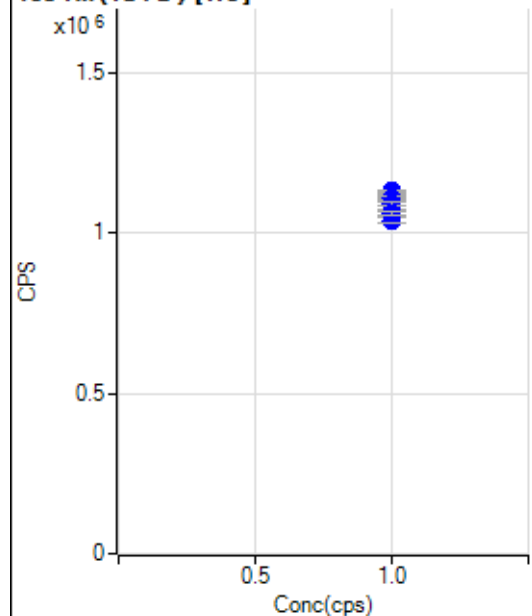
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4042666.26		A	0.5
2	☐	1.000		3998078.79		A	1.7
3	☐	1.000		3959432.41		A	3.3
4	☐	1.000		4078791.22		A	0.5
5	☐	1.000		4090850.70		A	0.4
6	☐	1.000		4008444.73		A	1.9
7	☐	1.000		3974862.96		A	3.8
8	☐	1.000		4024853.93		A	6.3

89 Y (ISTD) [He]

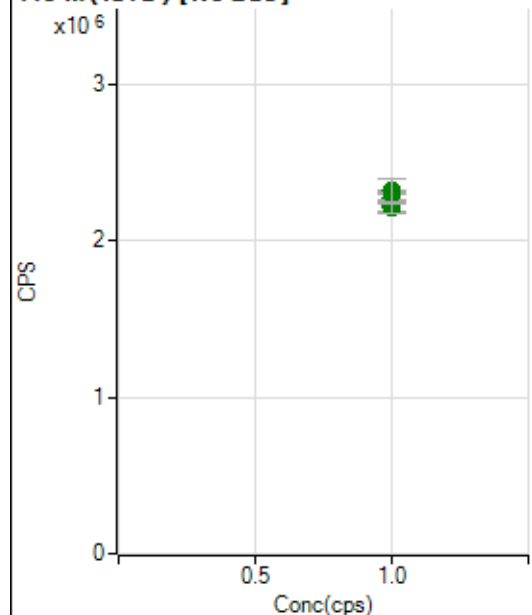
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		482848.65		P	1.2
2	☐	1.000		478290.23		P	4.3
3	☐	1.000		491646.28		P	0.9
4	☐	1.000		480790.07		P	3.2
5	☐	1.000		480853.82		P	0.4
6	☐	1.000		481134.30		P	0.2
7	☐	1.000		460294.85		P	2.0
8	☐	1.000		491102.27		P	0.6

103 Rh (ISTD) [No Gas]

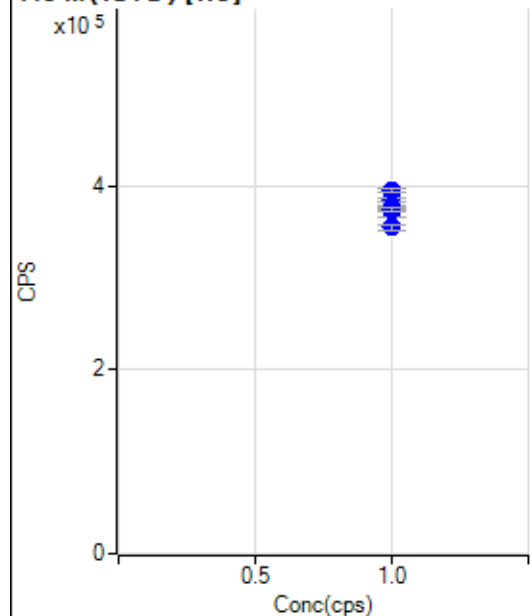
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2243682.19		A	1.0
2	☐	1.000		2203733.49		A	1.2
3	☐	1.000		2182872.29		A	4.1
4	☐	1.000		2275118.84		A	2.3
5	☐	1.000		2229664.72		A	1.5
6	☐	1.000		2149041.39		A	2.5
7	☐	1.000		2149092.84		A	3.1
8	☐	1.000		2082612.52		A	6.5

103 Rh (ISTD) [He]

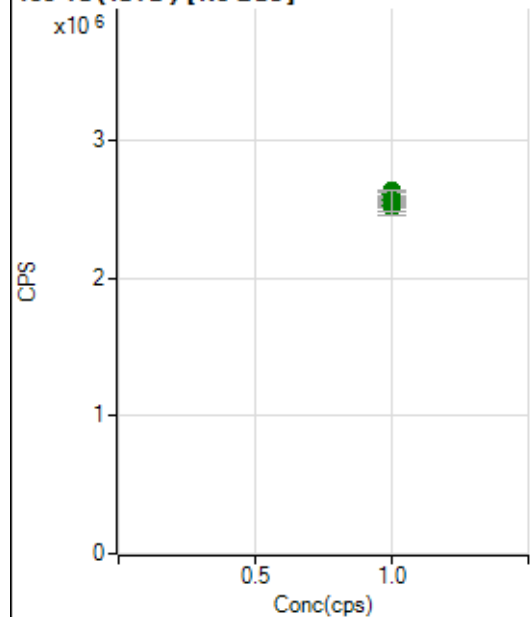
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1106169.62		P	1.0
2	☐	1.000		1097371.54		P	4.5
3	☐	1.000		1131442.26		P	0.3
4	☐	1.000		1100805.96		P	3.1
5	☐	1.000		1106955.19		P	1.0
6	☐	1.000		1093351.39		P	0.9
7	☐	1.000		1038609.00		P	1.8
8	☐	1.000		1062568.11		P	1.3

115 In (ISTD) [No Gas]

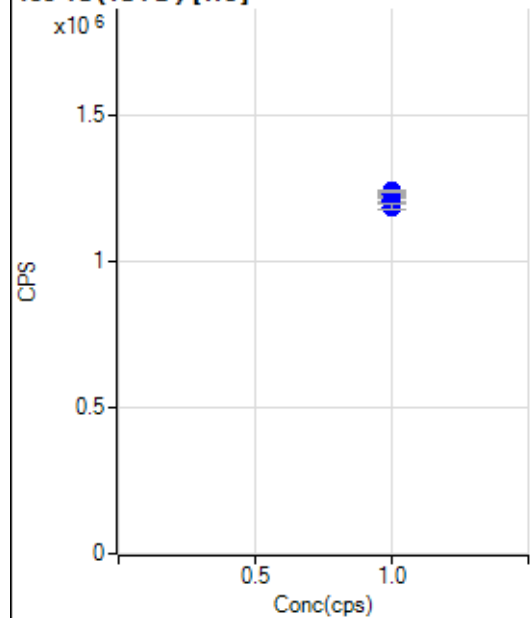
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2274501.59		A	1.8
2	☐	1.000		2241228.09		A	0.6
3	☐	1.000		2228810.51		A	3.1
4	☐	1.000		2311617.39		A	0.6
5	☐	1.000		2307815.22		A	0.7
6	☐	1.000		2220526.64		A	2.7
7	☐	1.000		2211247.83		A	3.7
8	☐	1.000		2320174.63		A	6.9

115 In (ISTD) [He]

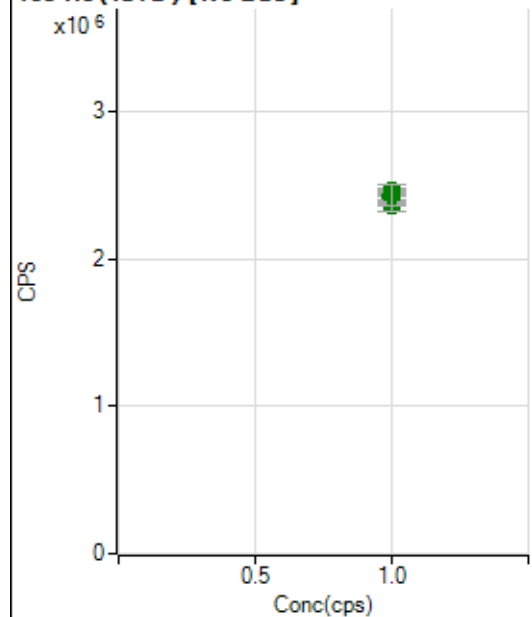
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		374519.27		P	0.7
2	☐	1.000		374926.29		P	4.0
3	☐	1.000		385391.45		P	0.8
4	☐	1.000		373588.32		P	3.4
5	☐	1.000		377149.26		P	1.0
6	☐	1.000		374233.01		P	0.9
7	☐	1.000		354904.43		P	1.4
8	☐	1.000		394955.16		P	0.9

159 Tb (ISTD) [No Gas]

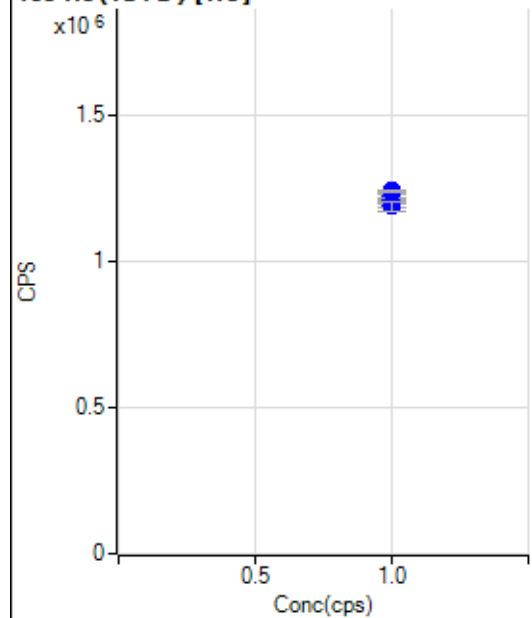
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2562211.82		A	0.4
2	☐	1.000		2512226.66		A	0.7
3	☐	1.000		2517540.00		A	5.0
4	☐	1.000		2605830.08		A	2.0
5	☐	1.000		2630502.27		A	0.7
6	☐	1.000		2561013.17		A	2.0
7	☐	1.000		2562562.97		A	2.2
8	☐	1.000		2558538.87		A	5.5

159 Tb (ISTD) [He]

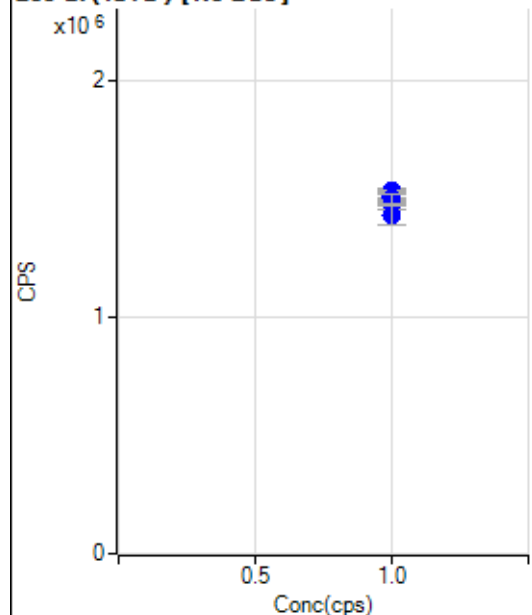
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1200741.73		P	1.0
2	☐	1.000		1204372.24		P	4.0
3	☐	1.000		1241249.08		P	0.7
4	☐	1.000		1212398.13		P	2.9
5	☐	1.000		1224260.87		P	0.9
6	☐	1.000		1233257.98		P	1.2
7	☐	1.000		1185737.75		P	1.5
8	☐	1.000		1239095.28		P	0.8

165 Ho (ISTD) [No Gas]

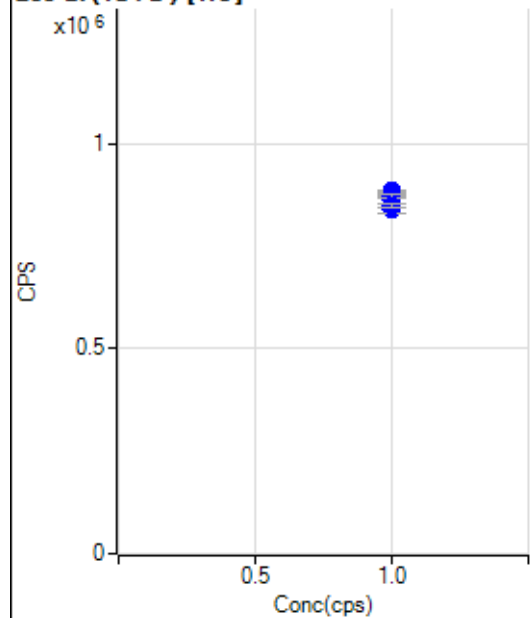
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2398075.47		A	0.3
2	☐	1.000		2383545.04		A	1.9
3	☐	1.000		2366796.04		A	3.4
4	☐	1.000		2462784.45		A	0.9
5	☐	1.000		2448544.04		A	1.9
6	☐	1.000		2413533.65		A	2.7
7	☐	1.000		2427296.43		A	2.7
8	☐	1.000		2435552.55		A	5.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1203944.41		P	1.2
2	☐	1.000		1203418.66		P	4.0
3	☐	1.000		1235221.94		P	0.4
4	☐	1.000		1210792.39		P	2.9
5	☐	1.000		1222844.58		P	0.7
6	☐	1.000		1236233.68		P	0.9
7	☐	1.000		1188766.00		P	2.7
8	☐	1.000		1239393.05		P	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1514388.80		P	0.6
2	☐	1.000		1499472.15		P	1.3
3	☐	1.000		1480224.44		P	3.6
4	☐	1.000		1536187.60		P	1.0
5	☐	1.000		1533892.11		P	0.3
6	☐	1.000		1509480.17		P	1.9
7	☐	1.000		1502785.10		P	2.8
8	☐	1.000		1433911.87		P	6.0

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		862052.70		P	1.8
2	☐	1.000		861537.83		P	4.1
3	☐	1.000		884799.36		P	0.8
4	☐	1.000		865715.08		P	3.0
5	☐	1.000		880607.13		P	0.5
6	☐	1.000		873559.02		P	1.1
7	☐	1.000		840776.60		P	2.7
8	☐	1.000		847424.09		P	1.0

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8050120-MS .b
Acq. Date-Time 2020-05-01 14:10:01
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		3420	34203.61			0.901	5.000
24		42648	426484.25			0.662	5.000
25		5762	57624.34			0.846	5.000
26		6768	67684.40			0.804	5.000
59		22665	226648.56			0.846	5.000
113		3678	36781.97			1.170	5.000
115		11051	110514.14			3.133	5.000
206		4252	42515.49			1.988	5.000
207		3544	35439.39			1.594	5.000
208		8712	87115.25			1.561	5.000
220		1	5.10			16.110	

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

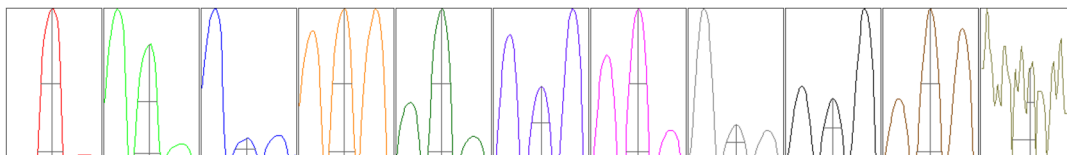
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	3441	3431	3367	3440	3422
24	42939	42782	42184	42672	42665
25	5777	5771	5679	5809	5776
26	6770	6809	6687	6825	6751
59	22809	22641	22363	22852	22660
113	3674	3700	3613	3730	3674
115	11547	11232	10744	11005	10728
206	4245	4310	4109	4316	4278
207	3524	3583	3458	3602	3553
208	8673	8773	8493	8838	8780

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	5721.16	8.95	8.90 - 9.10	
24	72353.95	23.95	23.90 - 24.10	
25	9701.95	24.95	24.90 - 25.10	
26	11320.32	25.95	25.90 - 26.10	
59	40113.89	58.95	58.90 - 59.10	
113	6977.85	113.05	112.90 - 113.10	
115	20897.75	115.00	114.90 - 115.10	
206	7959.46	206.05	205.90 - 206.10	
207	6657.86	207.00	206.90 - 207.10	
208	16487.87	208.00	207.90 - 208.10	
220	0.60	220.10	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.785	0.900	
24	0.63	0.821	0.900	
25	0.63	0.827	0.900	
26	0.63	0.822	0.900	
59	0.59	0.778	0.900	
113	0.55	0.732	0.900	
115	0.55	0.733	0.900	
206	0.56	0.794	0.900	
207	0.56	0.778	0.900	
208	0.56	0.777	0.900	
220	0.25	0.723		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.51 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	11.0 V	Deflect	14.2 V
Extract 2	-245.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-120 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	170 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9995	QP Bias	-4.0 V
Mass Offset	123	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	0.0 mm

EM

Discriminator	4.0 mV	Analog HV	2169 V	Pulse HV	1203 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		5542	55420.08			1.950	
89		11296	112959.77			1.791	
205		11330	113301.56			2.257	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	5350	5591	5585	5577	5608
89	10955	11468	11419	11349	11288
205	10911	11515	11557	11344	11323

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.51 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	11.0 V	Deflect	3.6 V

US EPA Tune Check Report

Extract 2	-245.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-120 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	0.9995	QP Bias	-13.0 V
Mass Offset	123	Axis Offset	-0.05		
Hardware Settings					
Torch					
Torch H	0.3 mm	Torch V	0.0 mm		
EM					
Discriminator	4.0 mV	Analog HV	2169 V	Pulse HV	1203 V

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 14:52:41 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.95	2.25	-0.31	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Barium	137-1	0.02	0.00	-0.02	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.13	-0.15	0.28	0.00	N/A	ppb
Boron	11-1	0.25	-0.24	-0.01	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	-0.08	0.06	0.00	N/A	ppb
Cadmium	106-1	0.32	-1.14	0.82	0.00	N/A	ppb
Cadmium	108-1	0.05	-0.02	-0.02	0.00	N/A	ppb
Calcium	43-1	-0.72	-0.98	1.69	0.00	N/A	ppb
Calcium	44-1	-0.82	4.01	-3.18	0.00	N/A	ppb
Chromium	52-2	-0.08	0.01	0.07	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	0.41	0.56	-0.97	0.00	N/A	ppb
Iron	56-2	-0.20	0.14	0.06	0.00	N/A	ppb
Iron	57-2	-0.60	0.34	0.26	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.04	0.04	0.00	0.00	N/A	ppb
Lead	207-1	-0.03	0.02	0.01	0.00	N/A	ppb
Lead	208-1	-0.01	0.02	-0.01	0.00	N/A	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 14:52:41	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	-0.06	-0.43	0.49	0.00	N/A	ppb
Manganese	55-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	-0.02	0.00	0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	-0.01	0.02	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	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-30.79	-48.15	-49.93	-42.96		ppb
Potassium	39-2	16.48	3.86	-20.34	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-1.07	0.50	0.57	0.00	N/A	ppb
Selenium	77-2	1.89	0.01	-1.90	0.00	N/A	ppb
Selenium	78-2	0.75	-0.39	-0.36	0.00	N/A	ppb
Silicon	28-1	-0.24	-1.50	1.74	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	5.78	2.74	-8.52	0.00	N/A	ppb
Strontium	86-1	-0.01	-0.03	0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-270.19	-381.03	-352.91	-334.71		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	0.01	0.00	N/A	ppb
Thallium	205-1	0.01	0.00	-0.01	0.00	N/A	ppb
Tin	118-1	0.03	-0.02	-0.01	0.00	N/A	ppb
Titanium	47-1	0.03	0.13	-0.16	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 14:52:41	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	-0.07	-0.04	0.11	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	N/A	ppb
Zirconium	91-1	0.00	0.01	-0.02	0.00	N/A	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 14:55:52	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.00	19.84	18.23	19.02	4.24	ppb
Antimony	121-1	1.82	2.03	1.89	1.91	5.76	ppb
Arsenic	75-2	1.02	1.02	0.94	0.99	4.92	ppb
Barium	135-1	9.29	9.83	10.65	9.93	6.88	ppb
Barium	137-1	10.26	10.02	10.83	10.37	3.99	ppb
Beryllium	9-1	1.00	0.96	1.05	1.00	4.84	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	19.22	22.80	25.48	22.50	13.96	ppb
Boron	11-1	19.15	22.69	25.85	22.56	14.85	ppb
Bromine	81-1						cps
Cadmium	111-1	1.20	1.00	0.91	1.04	14.43	ppb
Cadmium	106-1	2.90	2.92	0.76	2.20	56.45	ppb
Cadmium	108-1	1.11	0.91	0.62	0.88	27.77	ppb
Calcium	43-1	449.67	494.98	495.96	480.20	5.51	ppb
Calcium	44-1	479.66	498.75	477.80	485.40	2.39	ppb
Chromium	52-2	2.08	2.22	2.32	2.21	5.60	ppb
Cobalt	59-2	1.01	1.04	0.93	0.99	5.76	ppb
Copper	63-2	2.03	2.16	1.93	2.04	5.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	54-2	50.25	60.67	56.07	55.66	9.39	ppb
Iron	56-2	50.81	54.40	51.46	52.22	3.66	ppb
Iron	57-2	49.85	60.89	49.23	53.33	12.30	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.95	1.04	0.96	6.59	ppb
Lead	207-1	0.92	0.94	0.93	0.93	1.45	ppb
Lead	208-1	0.94	1.00	0.97	0.97	3.04	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 14:55:52	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	498.11	542.42	497.90	512.81	5.00	ppb
Manganese	55-2	1.10	0.99	1.04	1.04	5.42	ppb
Molybdenum	94-1	4.89	5.31	5.01	5.07	4.28	ppb
Molybdenum	95-1	4.99	5.38	5.14	5.17	3.75	ppb
Molybdenum	96-1	5.09	5.42	5.32	5.28	3.19	ppb
Molybdenum	97-1	5.17	5.45	5.36	5.33	2.65	ppb
Molybdenum	98-1	5.37	5.47	5.21	5.35	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.16	1.21	1.14	6.72	ppb
Phosphorus	31-2	53.90	16.23	58.74	42.96	54.18	ppb
Potassium	39-2	502.66	562.97	497.65	521.09	6.98	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	5.86	5.09	5.55	5.50	6.99	ppb
Selenium	77-2	5.53	4.12	11.16	6.94	53.71	ppb
Selenium	78-2	4.43	6.71	3.31	4.81	35.99	ppb
Silicon	28-1	7.69	14.47	13.09	11.75	30.48	ppb
Silver	109-1	0.93	0.91	1.05	0.96	8.12	ppb
Silver	107-1	1.13	1.08	1.02	1.08	5.15	ppb
Sodium	23-2	500.60	570.11	494.42	521.71	8.06	ppb
Strontium	86-1	0.91	1.00	1.08	0.99	8.59	ppb
Strontium	88-1	0.98	1.02	1.03	1.01	2.79	ppb
Sulfur	34-1	-624.22	766.76	861.59	334.71	248.52	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.99	0.91	1.03	0.98	6.21	ppb
Thallium	205-1	0.90	1.00	1.01	0.97	5.75	ppb
Tin	118-1	5.07	4.90	4.84	4.94	2.36	ppb
Titanium	47-1	4.67	5.23	5.27	5.06	6.67	ppb
Uranium	238-1	0.93	0.90	0.94	0.92	2.21	ppb
Vanadium	51-2	4.83	5.27	4.96	5.02	4.52	ppb
Yttrium	89-1				99		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 14:55:52	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	2.51	2.05	2.08	2.22	11.63	ppb
Zirconium	90-1	0.89	0.93	0.88	0.90	3.03	ppb
Zirconium	91-1	0.87	0.90	0.99	0.92	6.98	ppb

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 15:02:11 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1036.22	1014.61	1025.06	1025.30	1.05	ppb
Antimony	121-1	51.11	54.94	56.21	54.09	4.91	ppb
Arsenic	75-2	51.35	51.68	52.00	51.68	0.62	ppb
Barium	135-1	253.87	277.13	283.56	271.52	5.75	ppb
Barium	137-1	257.04	280.89	286.08	274.67	5.64	ppb
Beryllium	9-1	51.26	55.03	55.40	53.90	4.25	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	46.43	52.94	63.56	54.31	15.92	ppb
Boron	11-1	46.50	55.91	60.45	54.29	13.10	ppb
Bromine	81-1						cps
Cadmium	111-1	51.40	54.13	56.73	54.09	4.93	ppb
Cadmium	106-1	50.96	53.43	60.53	54.97	9.04	ppb
Cadmium	108-1	50.36	56.09	59.59	55.35	8.42	ppb
Calcium	43-1	5200.74	5291.62	5538.57	5343.64	3.27	ppb
Calcium	44-1	5149.71	5415.10	5522.92	5362.58	3.58	ppb
Chromium	52-2	53.17	52.49	53.10	52.92	0.71	ppb
Cobalt	59-2	52.97	52.06	53.72	52.91	1.56	ppb
Copper	63-2	533.79	533.59	538.12	535.17	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	54-2	2683.50	2677.15	2749.11	2703.25	1.47	ppb
Iron	56-2	2656.26	2666.51	2714.12	2678.96	1.15	ppb
Iron	57-2	2615.59	2597.62	2698.60	2637.27	2.04	ppb
Krypton	83-1						cps
Lead	206-1	250.63	267.56	266.56	261.58	3.63	ppb
Lead	207-1	252.38	272.30	267.02	263.90	3.91	ppb
Lead	208-1	252.58	271.78	268.13	264.16	3.86	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:02:11	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	5464.82	5476.24	5578.23	5506.43	1.13	ppb
Manganese	55-2	523.20	522.53	533.89	526.54	1.21	ppb
Molybdenum	94-1	263.49	284.59	273.30	273.79	3.85	ppb
Molybdenum	95-1	265.74	279.93	271.19	272.29	2.63	ppb
Molybdenum	96-1	262.22	277.19	268.94	269.45	2.78	ppb
Molybdenum	97-1	258.47	276.05	269.88	268.13	3.33	ppb
Molybdenum	98-1	259.76	278.92	272.95	270.54	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.56	54.09	54.10	53.92	0.57	ppb
Phosphorus	31-2	993.31	954.46	1213.64	1053.80	13.26	ppb
Potassium	39-2	2750.17	2696.23	2744.24	2730.21	1.08	ppb
Rhodium	103-1				97		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	52.90	57.68	53.93	54.84	4.58	ppb
Selenium	77-2	47.81	48.18	50.57	48.85	3.07	ppb
Selenium	78-2	53.43	57.01	63.69	58.04	8.97	ppb
Silicon	28-1	66.92	85.02	102.29	84.74	20.87	ppb
Silver	109-1	51.10	54.82	55.58	53.83	4.46	ppb
Silver	107-1	51.90	55.32	57.34	54.85	5.01	ppb
Sodium	23-2	5449.31	5487.31	5489.63	5475.42	0.41	ppb
Strontium	86-1	50.90	56.11	53.56	53.52	4.87	ppb
Strontium	88-1	52.90	56.43	55.24	54.86	3.27	ppb
Sulfur	34-1	-655.25	1027.43	2407.40	926.53	165.54	ppb
Terbium	159-1				98		%
Terbium	159-2				103		%
Thallium	203-1	51.81	54.77	54.23	53.60	2.94	ppb
Thallium	205-1	51.69	54.45	55.50	53.88	3.66	ppb
Tin	118-1	50.66	55.77	56.22	54.22	5.71	ppb
Titanium	47-1	261.13	271.21	279.98	270.77	3.48	ppb
Uranium	238-1	49.82	53.34	53.13	52.10	3.80	ppb
Vanadium	51-2	52.35	51.79	52.45	52.20	0.68	ppb
Yttrium	89-1				98		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:02:11	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	518.08	516.48	534.40	522.99	1.90	ppb
Zirconium	90-1	51.69	55.11	54.27	53.69	3.32	ppb
Zirconium	91-1	49.60	54.34	53.01	52.32	4.67	ppb

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 15:05:19 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2558.81	2685.83	2558.07	2600.90	2.83	ppb
Antimony	121-1	128.99	130.36	132.82	130.72	1.49	ppb
Arsenic	75-2	129.00	136.56	129.53	131.70	3.20	ppb
Barium	135-1	640.72	652.97	656.06	649.92	1.25	ppb
Barium	137-1	642.22	662.67	671.07	658.65	2.25	ppb
Beryllium	9-1	130.81	129.41	130.92	130.38	0.64	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	116.96	132.25	143.16	130.79	10.06	ppb
Boron	11-1	114.82	130.17	140.85	128.62	10.17	ppb
Bromine	81-1						cps
Cadmium	111-1	127.81	129.12	131.43	129.45	1.42	ppb
Cadmium	106-1	124.85	125.12	128.08	126.02	1.42	ppb
Cadmium	108-1	123.96	125.23	131.14	126.78	3.02	ppb
Calcium	43-1	12496.03	12786.01	13094.02	12792.02	2.34	ppb
Calcium	44-1	12336.48	12406.13	12937.35	12559.99	2.62	ppb
Chromium	52-2	127.50	138.21	131.03	132.25	4.13	ppb
Cobalt	59-2	128.23	137.64	129.01	131.63	3.97	ppb
Copper	63-2	1291.82	1387.25	1286.81	1321.96	4.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	54-2	6548.53	7097.10	6666.51	6770.71	4.26	ppb
Iron	56-2	6364.09	6958.41	6444.76	6589.08	4.89	ppb
Iron	57-2	6445.52	6933.32	6553.81	6644.22	3.86	ppb
Krypton	83-1						cps
Lead	206-1	628.06	625.57	632.81	628.81	0.58	ppb
Lead	207-1	631.43	625.71	627.61	628.25	0.46	ppb
Lead	208-1	637.46	635.16	637.63	636.75	0.22	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:05:19	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	13482.60	14401.04	13557.83	13813.82	3.69	ppb
Manganese	55-2	1282.38	1398.53	1300.11	1327.01	4.72	ppb
Molybdenum	94-1	656.58	660.14	650.24	655.65	0.76	ppb
Molybdenum	95-1	647.42	650.39	647.25	648.35	0.27	ppb
Molybdenum	96-1	647.68	643.53	641.22	644.14	0.51	ppb
Molybdenum	97-1	654.88	653.63	650.31	652.94	0.36	ppb
Molybdenum	98-1	652.03	644.13	644.44	646.87	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.10	138.84	130.59	132.18	4.56	ppb
Phosphorus	31-2	2628.71	2529.58	2508.29	2555.53	2.51	ppb
Potassium	39-2	6689.01	7016.07	6671.21	6792.10	2.86	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	133.30	129.19	131.76	131.42	1.58	ppb
Selenium	77-2	141.02	130.10	114.23	128.45	10.49	ppb
Selenium	78-2	133.55	130.71	134.50	132.92	1.48	ppb
Silicon	28-1	170.53	180.43	207.60	186.19	10.31	ppb
Silver	109-1	126.82	129.10	131.16	129.03	1.68	ppb
Silver	107-1	129.80	131.04	133.08	131.31	1.26	ppb
Sodium	23-2	13351.16	14119.53	13332.52	13601.07	3.30	ppb
Strontium	86-1	129.86	128.71	129.54	129.37	0.45	ppb
Strontium	88-1	131.51	131.08	131.20	131.26	0.17	ppb
Sulfur	34-1	-249.62	-518.79	2004.11	411.90	336.35	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	128.86	127.02	127.63	127.84	0.74	ppb
Thallium	205-1	129.19	129.32	129.94	129.48	0.31	ppb
Tin	118-1	127.47	129.73	131.50	129.57	1.56	ppb
Titanium	47-1	639.10	638.59	659.35	645.68	1.83	ppb
Uranium	238-1	126.72	126.10	125.64	126.15	0.43	ppb
Vanadium	51-2	127.85	136.44	128.59	130.96	3.64	ppb
Yttrium	89-1				101		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:05:19	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	1276.00	1374.84	1281.63	1310.83	4.23	ppb
Zirconium	90-1	130.24	130.13	129.06	129.81	0.50	ppb
Zirconium	91-1	126.51	128.85	126.07	127.14	1.18	ppb

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 15:08:25 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5091.97	5072.14	5105.68	5089.93	0.33	ppb
Antimony	121-1	262.75	258.11	257.86	259.58	1.06	ppb
Arsenic	75-2	263.66	262.63	256.80	261.03	1.42	ppb
Barium	135-1	1314.84	1292.85	1254.13	1287.27	2.39	ppb
Barium	137-1	1302.46	1297.28	1264.63	1288.12	1.59	ppb
Beryllium	9-1	261.82	258.62	263.85	261.43	1.01	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	220.46	260.99	280.00	253.82	11.98	ppb
Boron	11-1	230.82	263.14	284.88	259.62	10.48	ppb
Bromine	81-1						cps
Cadmium	111-1	262.54	253.86	253.74	256.71	1.97	ppb
Cadmium	106-1	257.79	250.90	256.01	254.90	1.40	ppb
Cadmium	108-1	255.34	258.89	261.48	258.57	1.19	ppb
Calcium	43-1	26207.93	25093.49	25740.02	25680.48	2.18	ppb
Calcium	44-1	25174.64	24824.31	24704.36	24901.10	0.98	ppb
Chromium	52-2	255.16	256.98	259.78	257.31	0.90	ppb
Cobalt	59-2	257.66	258.96	260.36	258.99	0.52	ppb
Copper	63-2	2624.00	2581.74	2655.05	2620.26	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	54-2	13205.78	13165.67	13367.51	13246.32	0.81	ppb
Iron	56-2	13025.07	12733.39	13044.10	12934.19	1.35	ppb
Iron	57-2	12970.21	12850.99	13187.47	13002.89	1.31	ppb
Krypton	83-1						cps
Lead	206-1	1325.57	1277.01	1293.25	1298.61	1.90	ppb
Lead	207-1	1311.36	1301.46	1292.81	1301.87	0.71	ppb
Lead	208-1	1298.09	1283.27	1280.52	1287.29	0.73	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:08:25	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	26418.82	26781.54	26781.10	26660.49	0.79	ppb
Manganese	55-2	2602.43	2586.50	2619.35	2602.76	0.63	ppb
Molybdenum	94-1	1303.63	1292.97	1290.74	1295.78	0.53	ppb
Molybdenum	95-1	1297.50	1288.64	1294.23	1293.46	0.35	ppb
Molybdenum	96-1	1314.18	1306.34	1298.61	1306.38	0.60	ppb
Molybdenum	97-1	1312.49	1305.92	1272.59	1297.00	1.65	ppb
Molybdenum	98-1	1288.50	1274.28	1244.73	1269.17	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	262.07	262.40	265.67	263.38	0.75	ppb
Phosphorus	31-2	5341.79	4930.01	5167.32	5146.37	4.02	ppb
Potassium	39-2	13190.85	13351.06	13650.71	13397.54	1.74	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	264.47	255.49	255.01	258.32	2.06	ppb
Selenium	77-2	271.13	211.76	228.82	237.24	12.88	ppb
Selenium	78-2	253.42	261.15	249.88	254.82	2.26	ppb
Silicon	28-1	296.92	300.43	290.12	295.83	1.77	ppb
Silver	109-1	257.95	260.47	254.23	257.55	1.22	ppb
Silver	107-1	260.02	258.17	260.69	259.63	0.50	ppb
Sodium	23-2	26322.80	26316.72	26579.90	26406.47	0.57	ppb
Strontium	86-1	256.08	253.30	258.96	256.11	1.10	ppb
Strontium	88-1	258.90	259.75	260.35	259.67	0.28	ppb
Sulfur	34-1	4040.42	3050.41	3118.76	3403.20	16.25	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	261.64	260.40	252.17	258.07	1.99	ppb
Thallium	205-1	263.68	261.95	259.82	261.82	0.74	ppb
Tin	118-1	258.72	256.09	256.26	257.02	0.57	ppb
Titanium	47-1	1323.39	1316.00	1301.48	1313.62	0.85	ppb
Uranium	238-1	255.61	252.44	249.69	252.58	1.17	ppb
Vanadium	51-2	254.91	258.22	259.68	257.60	0.95	ppb
Yttrium	89-1				101		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:08:25	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	2550.90	2589.76	2598.65	2579.77	0.98	ppb
Zirconium	90-1	261.41	253.91	254.30	256.54	1.65	ppb
Zirconium	91-1	253.97	253.26	255.32	254.18	0.41	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:11:23	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9954.52	9946.27	9781.01	9893.93	0.99	ppb
Antimony	121-1	503.11	502.42	511.29	505.61	0.98	ppb
Arsenic	75-2	504.70	505.44	497.95	502.69	0.82	ppb
Barium	135-1	2545.08	2486.54	2537.53	2523.05	1.26	ppb
Barium	137-1	2569.93	2516.26	2533.36	2539.85	1.08	ppb
Beryllium	9-1	509.31	503.68	509.11	507.37	0.63	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	458.04	524.93	571.00	517.99	10.97	ppb
Boron	11-1	452.97	517.86	568.11	512.98	11.25	ppb
Bromine	81-1						cps
Cadmium	111-1	502.48	503.58	506.53	504.20	0.42	ppb
Cadmium	106-1	512.26	507.41	505.72	508.47	0.67	ppb
Cadmium	108-1	501.18	493.18	503.31	499.22	1.07	ppb
Calcium	43-1	50026.19	48619.00	49604.74	49416.64	1.46	ppb
Calcium	44-1	48212.14	48183.96	48127.10	48174.40	0.09	ppb
Chromium	52-2	510.98	508.28	499.18	506.15	1.22	ppb
Cobalt	59-2	510.39	510.69	494.85	505.31	1.79	ppb
Copper	63-2	5045.88	5077.13	4989.61	5037.54	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	54-2	26373.09	26329.49	25533.71	26078.76	1.81	ppb
Iron	56-2	25414.72	25391.43	24702.91	25169.69	1.61	ppb
Iron	57-2	25536.82	25545.50	25032.87	25371.73	1.16	ppb
Krypton	83-1						cps
Lead	206-1	2511.05	2461.85	2550.23	2507.71	1.77	ppb
Lead	207-1	2502.34	2492.98	2557.19	2517.51	1.38	ppb
Lead	208-1	2501.08	2463.44	2547.39	2503.97	1.68	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:11:23	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	52318.37	51943.40	50953.73	51738.50	1.36	ppb
Manganese	55-2	5169.15	5133.57	4998.75	5100.49	1.76	ppb
Molybdenum	94-1	2540.70	2454.90	2544.88	2513.49	2.02	ppb
Molybdenum	95-1	2545.76	2455.55	2513.79	2505.04	1.83	ppb
Molybdenum	96-1	2523.11	2471.07	2531.88	2508.69	1.31	ppb
Molybdenum	97-1	2536.12	2456.71	2534.66	2509.16	1.81	ppb
Molybdenum	98-1	2479.56	2440.57	2517.46	2479.20	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.50	513.20	497.41	505.70	1.57	ppb
Phosphorus	31-2	10012.68	9757.40	10007.46	9925.85	1.47	ppb
Potassium	39-2	26032.95	26510.04	25689.96	26077.65	1.58	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	500.78	497.82	511.89	503.49	1.47	ppb
Selenium	77-2	526.36	543.07	545.07	538.17	1.91	ppb
Selenium	78-2	508.76	505.34	486.10	500.07	2.44	ppb
Silicon	28-1	611.80	642.35	702.71	652.29	7.09	ppb
Silver	109-1	501.74	498.34	508.78	502.96	1.06	ppb
Silver	107-1	500.92	496.56	509.08	502.19	1.27	ppb
Sodium	23-2	51334.12	51849.24	50736.66	51306.67	1.09	ppb
Strontium	86-1	497.72	495.59	505.04	499.45	0.99	ppb
Strontium	88-1	502.89	497.21	509.70	503.27	1.24	ppb
Sulfur	34-1	9288.52	8382.41	9817.27	9162.73	7.92	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	514.97	493.62	509.60	506.06	2.19	ppb
Thallium	205-1	511.45	496.63	506.29	504.79	1.49	ppb
Tin	118-1	496.60	505.19	511.01	504.27	1.44	ppb
Titanium	47-1	2549.27	2472.08	2559.88	2527.08	1.90	ppb
Uranium	238-1	501.81	491.51	497.80	497.04	1.04	ppb
Vanadium	51-2	507.17	507.63	501.20	505.33	0.71	ppb
Yttrium	89-1				99		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:11:23	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	4967.43	4984.11	4864.44	4938.66	1.31	ppb
Zirconium	90-1	503.17	498.72	511.31	504.40	1.27	ppb
Zirconium	91-1	497.77	488.94	505.94	497.55	1.71	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:14:23	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19846.09	19481.91	19180.34	19502.78	1.71	ppb
Antimony	121-1	981.86	986.66	1013.13	993.88	1.69	ppb
Arsenic	75-2	1005.28	994.69	984.95	994.97	1.02	ppb
Barium	135-1	4907.02	4989.73	5028.15	4974.97	1.24	ppb
Barium	137-1	4898.30	4939.98	5057.02	4965.10	1.66	ppb
Beryllium	9-1	983.63	995.19	998.96	992.59	0.80	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	854.32	1008.69	1104.52	989.18	12.76	ppb
Boron	11-1	855.83	1007.90	1107.78	990.50	12.81	ppb
Bromine	81-1						cps
Cadmium	111-1	977.66	997.44	1011.28	995.46	1.70	ppb
Cadmium	106-1	955.68	998.60	1028.21	994.17	3.67	ppb
Cadmium	108-1	984.39	1006.90	1001.97	997.76	1.19	ppb
Calcium	43-1	99415.07	99390.83	100806.66	99870.85	0.81	ppb
Calcium	44-1	96584.51	96557.38	97303.15	96815.01	0.44	ppb
Chromium	52-2	1007.60	995.15	979.40	994.05	1.42	ppb
Cobalt	59-2	1011.17	1000.44	970.76	994.12	2.11	ppb
Copper	63-2	10006.61	10019.21	9795.42	9940.41	1.26	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				101		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	54-2	52892.01	51285.15	50451.32	51542.83	2.41	ppb
Iron	56-2	51013.02	50484.25	48987.64	50161.64	2.09	ppb
Iron	57-2	50597.72	50110.30	49047.82	49918.62	1.59	ppb
Krypton	83-1						cps
Lead	206-1	4943.62	4998.68	5006.52	4982.94	0.69	ppb
Lead	207-1	4932.71	4973.79	5025.03	4977.18	0.93	ppb
Lead	208-1	4914.70	5020.02	5024.83	4986.52	1.25	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:14:23	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	102338.68	101906.72	100127.64	101457.68	1.16	ppb
Manganese	55-2	10222.09	9832.93	9684.32	9913.11	2.80	ppb
Molybdenum	94-1	4918.96	5069.70	4941.70	4976.79	1.63	ppb
Molybdenum	95-1	4955.30	5026.73	4965.73	4982.58	0.77	ppb
Molybdenum	96-1	4931.90	5057.21	4945.48	4978.20	1.38	ppb
Molybdenum	97-1	4924.31	5044.84	4968.65	4979.27	1.22	ppb
Molybdenum	98-1	4903.33	5074.87	5027.34	5001.85	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1017.84	992.52	967.78	992.71	2.52	ppb
Phosphorus	31-2	20649.51	19551.87	19771.17	19990.85	2.91	ppb
Potassium	39-2	52307.28	50248.79	49185.07	50580.38	3.14	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	979.57	1008.97	996.84	995.13	1.48	ppb
Selenium	77-2	1044.46	980.17	926.53	983.72	6.00	ppb
Selenium	78-2	1034.34	991.88	965.89	997.37	3.46	ppb
Silicon	28-1	896.35	898.91	913.73	903.00	1.04	ppb
Silver	109-1	988.26	995.45	1004.11	995.94	0.80	ppb
Silver	107-1	972.41	1003.47	1010.52	995.47	2.04	ppb
Sodium	23-2	102359.09	102053.24	100327.32	101579.88	1.08	ppb
Strontium	86-1	984.91	1010.37	998.80	998.02	1.28	ppb
Strontium	88-1	978.65	1011.64	994.48	994.92	1.66	ppb
Sulfur	34-1	21462.90	21118.64	20666.03	21082.52	1.90	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	986.86	1006.20	990.19	994.42	1.04	ppb
Thallium	205-1	992.79	996.96	991.94	993.90	0.27	ppb
Tin	118-1	984.20	992.77	1009.02	995.33	1.27	ppb
Titanium	47-1	5007.11	4969.45	4924.24	4966.93	0.84	ppb
Uranium	238-1	983.96	1008.77	1009.02	1000.59	1.44	ppb
Vanadium	51-2	1011.74	996.02	975.98	994.58	1.80	ppb
Yttrium	89-1				98		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:14:23	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	10083.51	9983.79	9938.63	10001.98	0.74	ppb
Zirconium	90-1	983.40	1004.67	998.08	995.38	1.09	ppb
Zirconium	91-1	987.30	1013.16	998.93	999.80	1.30	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:17:22	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100945.69	99550.99	99811.66	100102.78	0.74	ppb
Antimony	121-1	1.58	1.92	1.74	1.75	9.87	ppb
Arsenic	75-2	1.43	1.17	1.32	1.31	10.05	ppb
Barium	135-1	13.65	15.48	13.86	14.33	6.98	ppb
Barium	137-1	14.52	16.53	14.21	15.08	8.34	ppb
Beryllium	9-1	1.20	1.18	1.05	1.14	7.41	ppb
Bismuth	209-1				95		%
Bismuth	209-2				98		%
Boron	10-1	221.11	210.07	163.93	198.37	15.29	ppb
Boron	11-1	211.95	208.63	167.87	196.15	12.51	ppb
Bromine	81-1						cps
Cadmium	111-1	1.23	1.25	0.98	1.15	13.25	ppb
Cadmium	106-1	3.20	0.93	0.90	1.68	78.70	ppb
Cadmium	108-1	0.86	1.18	1.07	1.03	15.49	ppb
Calcium	43-1	490282.31	543515.73	466320.23	500039.42	7.90	ppb
Calcium	44-1	485529.51	545406.02	471522.65	500819.39	7.84	ppb
Chromium	52-2	27.76	26.93	28.18	27.62	2.31	ppb
Cobalt	59-2	2.69	2.50	2.71	2.63	4.40	ppb
Copper	63-2	13.89	13.08	13.16	13.38	3.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	54-2	254419.57	243955.72	250218.28	249531.19	2.11	ppb
Iron	56-2	253525.96	244048.42	252181.80	249918.73	2.05	ppb
Iron	57-2	252748.50	247805.61	249274.09	249942.73	1.02	ppb
Krypton	83-1						cps
Lead	206-1	10.04	11.07	10.19	10.43	5.31	ppb
Lead	207-1	10.21	11.52	10.23	10.65	7.03	ppb
Lead	208-1	10.20	11.31	10.28	10.60	5.84	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:17:22	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	503953.31	488512.14	505775.55	499413.67	1.90	ppb
Manganese	55-2	18.44	18.28	18.70	18.48	1.15	ppb
Molybdenum	94-1	7.75	8.80	8.04	8.19	6.62	ppb
Molybdenum	95-1	8.59	9.91	8.51	9.00	8.74	ppb
Molybdenum	96-1	8.88	10.21	8.49	9.19	9.82	ppb
Molybdenum	97-1	9.09	9.89	8.42	9.14	8.03	ppb
Molybdenum	98-1	8.93	9.86	7.92	8.90	10.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.30	17.26	18.40	17.99	3.52	ppb
Phosphorus	31-2	49.95	-56.68	-21.98	-9.57		ppb
Potassium	39-2	253555.10	243832.25	251758.81	249715.39	2.07	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	3.09	1.51	1.46	2.02	46.08	ppb
Selenium	77-2	-0.04	-0.06	3.70	1.20	180.26	ppb
Selenium	78-2	0.62	1.23	1.31	1.06	35.60	ppb
Silicon	28-1	148.79	216.42	162.42	175.88	20.34	ppb
Silver	109-1	1.08	1.16	1.11	1.12	3.62	ppb
Silver	107-1	1.07	1.25	1.10	1.14	8.37	ppb
Sodium	23-2	504275.42	490193.11	503883.67	499450.73	1.61	ppb
Strontium	86-1	2.76	3.77	2.82	3.12	18.23	ppb
Strontium	88-1	3.06	3.47	2.96	3.16	8.40	ppb
Sulfur	34-1	-2799.51	1008.75	-4690.89	-2160.55		ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	1.43	1.39	1.37	1.40	2.31	ppb
Thallium	205-1	1.41	1.52	1.39	1.44	5.12	ppb
Tin	118-1	1.66	1.79	1.74	1.73	3.58	ppb
Titanium	47-1	5.31	5.68	5.37	5.45	3.61	ppb
Uranium	238-1	1.04	1.27	1.07	1.12	10.93	ppb
Vanadium	51-2	1.16	1.14	1.28	1.19	6.21	ppb
Yttrium	89-1				100		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:17:22	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	57.00	52.40	55.14	54.85	4.22	ppb
Zirconium	90-1	1.18	1.15	1.13	1.15	2.35	ppb
Zirconium	91-1	1.17	1.29	1.09	1.18	8.56	ppb

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 15:39:12 DataFile Name : 013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	535.38	527.20	533.46	532.01	0.80	ppb
Antimony	121-1	198.93	199.88	200.01	199.60	0.30	ppb
Arsenic	75-2	204.92	202.95	207.29	205.05	1.06	ppb
Barium	135-1	100.14	103.58	101.62	101.78	1.69	ppb
Barium	137-1	103.11	106.06	102.54	103.90	1.82	ppb
Beryllium	9-1	98.20	102.25	99.39	99.95	2.08	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	852.48	878.09	886.98	872.52	2.05	ppb
Boron	11-1	852.01	880.70	876.28	869.66	1.78	ppb
Bromine	81-1						cps
Cadmium	111-1	103.75	104.58	104.15	104.16	0.40	ppb
Cadmium	106-1	149.74	147.61	152.20	149.85	1.53	ppb
Cadmium	108-1	137.05	135.47	136.73	136.42	0.61	ppb
Calcium	43-1	2116.03	2188.94	2196.91	2167.29	2.06	ppb
Calcium	44-1	2065.27	2085.76	2056.19	2069.07	0.73	ppb
Chromium	52-2	103.66	103.16	104.04	103.62	0.43	ppb
Cobalt	59-2	106.50	105.05	107.38	106.31	1.11	ppb
Copper	63-2	107.83	106.63	109.11	107.85	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	54-2	2110.35	2135.94	2156.95	2134.41	1.09	ppb
Iron	56-2	2037.04	2058.82	2058.44	2051.43	0.61	ppb
Iron	57-2	1986.09	2038.45	2015.91	2013.48	1.30	ppb
Krypton	83-1						cps
Lead	206-1	218.86	225.61	222.58	222.35	1.52	ppb
Lead	207-1	202.28	210.45	208.44	207.06	2.06	ppb
Lead	208-1	211.35	221.09	216.02	216.15	2.25	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:39:12	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	1235.88	1231.36	1274.22	1247.15	1.89	ppb
Manganese	55-2	105.06	107.71	108.65	107.14	1.74	ppb
Molybdenum	94-1	2481.14	2538.01	2505.66	2508.27	1.14	ppb
Molybdenum	95-1	2435.25	2505.66	2421.62	2454.18	1.84	ppb
Molybdenum	96-1	2452.93	2459.74	2447.86	2453.51	0.24	ppb
Molybdenum	97-1	2425.14	2509.21	2474.85	2469.74	1.71	ppb
Molybdenum	98-1	2426.92	2489.77	2425.61	2447.43	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.70	104.75	106.87	106.11	1.11	ppb
Phosphorus	31-2	-47.68	-60.66	-33.56	-47.30		ppb
Potassium	39-2	2028.15	2057.38	2110.42	2065.32	2.02	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	208.05	210.15	206.04	208.08	0.99	ppb
Selenium	77-2	186.76	173.95	209.09	189.93	9.36	ppb
Selenium	78-2	205.99	201.94	208.95	205.62	1.71	ppb
Silicon	28-1	427.71	438.26	426.01	430.66	1.54	ppb
Silver	109-1	52.25	52.29	51.38	51.97	0.98	ppb
Silver	107-1	52.63	53.38	52.65	52.88	0.80	ppb
Sodium	23-2	2122.38	2151.46	2170.97	2148.27	1.14	ppb
Strontium	86-1	498.70	508.03	500.06	502.26	1.00	ppb
Strontium	88-1	500.32	511.71	497.72	503.25	1.48	ppb
Sulfur	34-1	-2507.74	-1677.14	-3411.35	-2532.07		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	220.01	226.36	223.65	223.34	1.43	ppb
Thallium	205-1	220.83	226.38	224.21	223.81	1.25	ppb
Tin	118-1	509.30	509.93	507.89	509.04	0.21	ppb
Titanium	47-1	2523.21	2577.81	2536.80	2545.94	1.12	ppb
Uranium	238-1	537.30	549.70	540.54	542.51	1.19	ppb
Vanadium	51-2	101.07	101.02	102.84	101.64	1.02	ppb
Yttrium	89-1				99		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:39:12	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	184.41	185.19	188.23	185.94	1.08	ppb
Zirconium	90-1	507.76	519.72	504.47	510.65	1.57	ppb
Zirconium	91-1	499.16	510.27	500.42	503.28	1.21	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:10:25	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.61	24.06	17.79	20.48	15.74	ppb
Antimony	121-1	1.77	1.81	1.96	1.85	5.37	ppb
Arsenic	75-2	0.84	0.89	0.92	0.88	4.54	ppb
Barium	135-1	10.13	10.35	10.49	10.32	1.74	ppb
Barium	137-1	10.09	9.75	10.45	10.10	3.48	ppb
Beryllium	9-1	0.96	0.99	0.98	0.98	1.45	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	24.57	28.97	34.04	29.20	16.23	ppb
Boron	11-1	25.65	29.87	31.84	29.12	10.85	ppb
Bromine	81-1						cps
Cadmium	111-1	1.01	0.73	0.95	0.90	16.63	ppb
Cadmium	106-1	1.87	-2.21	0.82	0.16	1313.44	ppb
Cadmium	108-1	1.10	1.09	1.02	1.07	3.75	ppb
Calcium	43-1	505.61	486.33	457.33	483.09	5.03	ppb
Calcium	44-1	469.43	471.65	475.29	472.12	0.63	ppb
Chromium	52-2	1.88	2.16	2.01	2.02	6.94	ppb
Cobalt	59-2	0.98	1.09	1.05	1.04	5.18	ppb
Copper	63-2	1.84	2.21	2.05	2.03	9.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	54-2	54.98	58.27	52.86	55.37	4.92	ppb
Iron	56-2	50.60	54.79	52.14	52.51	4.03	ppb
Iron	57-2	48.12	55.18	52.53	51.94	6.87	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.84	0.97	0.91	6.97	ppb
Lead	207-1	0.95	0.93	1.01	0.96	4.12	ppb
Lead	208-1	0.91	0.91	1.00	0.94	5.73	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:10:25	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	505.99	551.64	512.01	523.21	4.74	ppb
Manganese	55-2	1.06	1.25	1.06	1.12	9.80	ppb
Molybdenum	94-1	5.19	4.80	5.02	5.01	3.92	ppb
Molybdenum	95-1	5.03	4.86	5.31	5.07	4.56	ppb
Molybdenum	96-1	5.19	4.92	5.14	5.08	2.88	ppb
Molybdenum	97-1	5.32	4.73	5.25	5.10	6.27	ppb
Molybdenum	98-1	5.01	5.04	5.35	5.13	3.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.06	1.12	1.13	6.55	ppb
Phosphorus	31-2	45.93	33.89	23.49	34.43	32.62	ppb
Potassium	39-2	464.67	564.66	479.15	502.83	10.75	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	5.39	6.12	6.45	5.99	9.06	ppb
Selenium	77-2	1.91	4.18	0.05	2.05	100.94	ppb
Selenium	78-2	3.00	6.10	2.36	3.82	52.45	ppb
Silicon	28-1	8.59	6.45	6.73	7.25	16.04	ppb
Silver	109-1	1.00	0.90	0.97	0.96	4.97	ppb
Silver	107-1	0.94	1.00	0.97	0.97	3.31	ppb
Sodium	23-2	512.54	582.01	520.88	538.47	7.04	ppb
Strontium	86-1	1.07	0.96	0.93	0.99	7.67	ppb
Strontium	88-1	0.92	0.92	1.01	0.95	5.28	ppb
Sulfur	34-1	-1011.12	-1524.43	-1853.37	-1462.97		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.88	0.89	1.06	0.94	10.27	ppb
Thallium	205-1	0.93	0.98	0.91	0.94	3.80	ppb
Tin	118-1	4.94	4.85	4.92	4.90	0.93	ppb
Titanium	47-1	5.11	4.41	4.84	4.79	7.33	ppb
Uranium	238-1	0.92	0.95	0.94	0.94	1.64	ppb
Vanadium	51-2	5.26	5.37	5.21	5.28	1.58	ppb
Yttrium	89-1				99		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:10:25	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	2.43	2.67	2.07	2.39	12.51	ppb
Zirconium	90-1	0.98	0.96	0.94	0.96	1.80	ppb
Zirconium	91-1	0.80	0.81	0.86	0.82	4.23	ppb

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 16:13:15 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.13	2.83	2.44	2.47	14.20	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	67.76	ppb
Arsenic	75-2	0.03	0.06	-0.02	0.02	207.26	ppb
Barium	135-1	0.10	0.00	0.06	0.05	91.76	ppb
Barium	137-1	0.08	0.05	0.10	0.08	30.73	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	789.36	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	11.46	13.54	11.39	12.13	10.09	ppb
Boron	11-1	13.35	12.86	11.31	12.50	8.51	ppb
Bromine	81-1						cps
Cadmium	111-1	0.03	0.01	-0.14	-0.04		ppb
Cadmium	106-1	0.15	0.13	-1.99	-0.57		ppb
Cadmium	108-1	-0.02	0.05	0.05	0.02	172.52	ppb
Calcium	43-1	7.31	3.91	3.91	5.04	38.95	ppb
Calcium	44-1	3.13	-1.15	2.89	1.63	147.96	ppb
Chromium	52-2	0.12	0.11	0.15	0.13	17.82	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	61.71	ppb
Copper	63-2	-0.01	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				97		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	54-2	1.14	-4.65	-1.84	-1.78		ppb
Iron	56-2	0.52	-0.01	0.30	0.27	98.81	ppb
Iron	57-2	1.01	0.73	3.28	1.67	83.83	ppb
Krypton	83-1						cps
Lead	206-1	0.06	-0.03	0.02	0.02	231.99	ppb
Lead	207-1	0.02	0.07	0.05	0.05	55.13	ppb
Lead	208-1	0.05	0.03	0.05	0.04	22.20	ppb

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 16:13:15 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	0.93	0.51	1.05	0.83	33.99	ppb
Manganese	55-2	0.06	0.06	0.05	0.06	13.97	ppb
Molybdenum	94-1	0.00	-0.03	-0.03	-0.02		ppb
Molybdenum	95-1	-0.03	0.00	-0.03	-0.02		ppb
Molybdenum	96-1	-0.02	-0.01	0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	143.81	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	64.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	-0.03	0.02	0.02	273.07	ppb
Phosphorus	31-2	8.61	-26.50	9.28	-2.87		ppb
Potassium	39-2	7.54	-29.83	-7.54	-9.95		ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	1.04	0.89	-0.67	0.42	223.77	ppb
Selenium	77-2	-1.90	-1.90	-1.90	-1.90		ppb
Selenium	78-2	0.26	-0.64	-0.19	-0.19		ppb
Silicon	28-1	-2.50	-3.14	6.20	0.18	2839.24	ppb
Silver	109-1	0.00	0.00	0.00	0.00	4.20	ppb
Silver	107-1	0.01	0.00	0.01	0.01	56.76	ppb
Sodium	23-2	15.58	5.39	8.83	9.94	52.18	ppb
Strontium	86-1	0.07	0.02	0.04	0.04	62.85	ppb
Strontium	88-1	0.03	0.04	0.03	0.03	12.71	ppb
Sulfur	34-1	-1031.72	-1403.45	-966.16	-1133.78		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.00	0.00	0.00	35.42	ppb
Thallium	205-1	0.00	0.00	0.02	0.01	199.91	ppb
Tin	118-1	-0.01	0.02	-0.02	0.00		ppb
Titanium	47-1	-0.26	0.02	0.01	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.03	0.01	0.02	33.79	ppb
Yttrium	89-1				98		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:13:15	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	0.62	0.44	0.36	0.47	27.90	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	57.62	ppb
Zirconium	91-1	0.02	0.00	0.00	0.01	144.10	ppb

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 16:16:07 DataFile Name : 019ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90703.18	89223.97	88937.18	89621.44	1.06	ppb
Antimony	121-1	1.12	1.16	1.19	1.16	2.99	ppb
Arsenic	75-2	0.28	0.24	0.30	0.27	10.26	ppb
Barium	135-1	1.80	1.60	1.71	1.71	5.84	ppb
Barium	137-1	1.83	1.57	1.65	1.68	8.08	ppb
Beryllium	9-1	0.25	0.36	0.27	0.29	20.71	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	14.49	14.88	14.54	14.64	1.43	ppb
Boron	11-1	14.64	14.50	14.76	14.63	0.87	ppb
Bromine	81-1						cps
Cadmium	111-1	0.60	0.34	0.23	0.39	48.91	ppb
Cadmium	106-1	1.60	-0.17	-1.19	0.08	1751.75	ppb
Cadmium	108-1	8.57	9.29	9.28	9.05	4.56	ppb
Calcium	43-1	94264.80	94465.98	95618.26	94783.01	0.77	ppb
Calcium	44-1	91415.24	91124.79	94345.38	92295.14	1.93	ppb
Chromium	52-2	19.43	19.94	19.41	19.59	1.54	ppb
Cobalt	59-2	1.13	1.04	1.16	1.11	5.76	ppb
Copper	63-2	7.96	7.85	7.58	7.80	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				103		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	54-2	100827.77	98073.77	98276.44	99059.33	1.55	ppb
Iron	56-2	99270.04	96045.72	97589.37	97635.04	1.65	ppb
Iron	57-2	100641.91	97788.98	98304.24	98911.71	1.54	ppb
Krypton	83-1						cps
Lead	206-1	4.72	5.73	4.50	4.99	13.15	ppb
Lead	207-1	4.14	4.82	4.33	4.43	7.92	ppb
Lead	208-1	4.43	5.29	4.39	4.70	10.82	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:16:07	DataFile Name :	019ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	98183.30	95902.96	98727.16	97604.47	1.54	ppb
Manganese	55-2	7.76	7.39	7.76	7.64	2.78	ppb
Molybdenum	94-1	1325.96	1324.38	1356.02	1335.45	1.34	ppb
Molybdenum	95-1	1852.13	1924.64	1927.32	1901.36	2.24	ppb
Molybdenum	96-1	1835.84	1869.45	1866.65	1857.32	1.00	ppb
Molybdenum	97-1	1901.80	1936.40	1943.71	1927.30	1.16	ppb
Molybdenum	98-1	1856.06	1913.91	1943.04	1904.34	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.44	5.21	5.19	5.28	2.68	ppb
Phosphorus	31-2	97328.72	97288.14	97888.94	97501.93	0.34	ppb
Potassium	39-2	99049.38	98021.61	98827.13	98632.71	0.55	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	1.76	0.24	1.35	1.12	70.51	ppb
Selenium	77-2	0.01	-0.02	-0.01	0.00		ppb
Selenium	78-2	-1.91	-1.14	-0.27	-1.10		ppb
Silicon	28-1	41.40	36.67	43.03	40.37	8.19	ppb
Silver	109-1	0.01	0.02	0.03	0.02	51.02	ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.71	ppb
Sodium	23-2	102335.32	101373.57	100487.50	101398.79	0.91	ppb
Strontium	86-1	32.44	33.54	33.12	33.03	1.68	ppb
Strontium	88-1	33.52	33.74	34.21	33.82	1.04	ppb
Sulfur	34-1	80824.10	77700.60	79809.71	79444.80	2.01	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.21	0.08	0.12	62.54	ppb
Thallium	205-1	0.06	0.16	0.08	0.10	54.40	ppb
Tin	118-1	0.15	0.24	0.23	0.21	22.11	ppb
Titanium	47-1	1984.17	1946.61	2026.49	1985.76	2.01	ppb
Uranium	238-1	0.02	0.24	0.02	0.10	132.63	ppb
Vanadium	51-2	0.15	0.19	0.16	0.17	10.90	ppb
Yttrium	89-1				100		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:16:07	DataFile Name :	019ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	11.88	13.14	12.24	12.42	5.23	ppb
Zirconium	90-1	0.02	0.05	0.02	0.03	57.97	ppb
Zirconium	91-1	0.10	0.03	0.02	0.05	87.57	ppb

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 16:18:56 DataFile Name : 020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88802.92	91365.42	97234.52	92467.62	4.67	ppb
Antimony	121-1	20.19	20.86	20.72	20.59	1.71	ppb
Arsenic	75-2	20.18	19.35	22.02	20.52	6.65	ppb
Barium	135-1	21.25	21.54	22.05	21.61	1.88	ppb
Barium	137-1	21.37	21.64	21.33	21.45	0.79	ppb
Beryllium	9-1	19.11	19.27	19.02	19.13	0.66	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	60.18	69.31	71.74	67.07	9.09	ppb
Boron	11-1	61.61	66.37	71.78	66.59	7.64	ppb
Bromine	81-1						cps
Cadmium	111-1	18.90	19.06	18.84	18.93	0.60	ppb
Cadmium	106-1	24.64	22.20	22.36	23.07	5.91	ppb
Cadmium	108-1	28.50	29.56	25.78	27.95	6.99	ppb
Calcium	43-1	93579.02	94685.51	92793.04	93685.86	1.01	ppb
Calcium	44-1	91630.51	92697.39	91072.55	91800.15	0.90	ppb
Chromium	52-2	39.54	39.23	43.67	40.81	6.07	ppb
Cobalt	59-2	20.82	21.33	22.86	21.67	4.90	ppb
Copper	63-2	28.08	28.90	31.05	29.34	5.22	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				104		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	54-2	97429.35	99904.43	107736.01	101689.93	5.29	ppb
Iron	56-2	96593.66	99880.30	107274.32	101249.43	5.40	ppb
Iron	57-2	97494.07	99612.69	109667.00	102257.92	6.36	ppb
Krypton	83-1						cps
Lead	206-1	24.66	24.02	24.44	24.37	1.34	ppb
Lead	207-1	22.90	22.39	22.68	22.66	1.12	ppb
Lead	208-1	23.55	23.42	23.45	23.47	0.29	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:18:56	DataFile Name :	020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	96325.47	98937.43	106016.16	100426.35	4.99	ppb
Manganese	55-2	26.20	27.09	28.84	27.38	4.90	ppb
Molybdenum	94-1	1440.85	1459.60	1454.81	1451.76	0.67	ppb
Molybdenum	95-1	1910.83	1965.21	1933.33	1936.46	1.41	ppb
Molybdenum	96-1	1870.88	1882.52	1875.60	1876.33	0.31	ppb
Molybdenum	97-1	1942.17	1981.73	1941.66	1955.19	1.18	ppb
Molybdenum	98-1	1914.88	1947.08	1922.22	1928.06	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.18	24.95	27.73	25.95	5.94	ppb
Phosphorus	31-2	96257.14	98534.07	107273.75	100688.32	5.78	ppb
Potassium	39-2	98653.74	99666.70	107960.91	102093.78	5.00	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	20.25	18.25	19.20	19.23	5.19	ppb
Selenium	77-2	26.63	13.44	8.45	16.17	58.07	ppb
Selenium	78-2	16.38	19.29	22.63	19.44	16.09	ppb
Silicon	28-1	91.74	94.10	91.73	92.52	1.47	ppb
Silver	109-1	17.88	18.05	18.04	17.99	0.55	ppb
Silver	107-1	18.53	18.36	17.81	18.23	2.06	ppb
Sodium	23-2	100039.83	101138.46	109490.15	103556.15	4.99	ppb
Strontium	86-1	81.58	83.06	81.36	82.00	1.12	ppb
Strontium	88-1	83.64	83.81	83.16	83.54	0.40	ppb
Sulfur	34-1	73290.89	75813.48	74036.15	74380.17	1.74	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	19.61	20.26	20.02	19.96	1.66	ppb
Thallium	205-1	20.47	19.79	20.13	20.13	1.69	ppb
Tin	118-1	49.03	50.55	49.58	49.72	1.55	ppb
Titanium	47-1	1999.74	2001.64	1991.86	1997.75	0.26	ppb
Uranium	238-1	51.10	51.31	50.99	51.13	0.32	ppb
Vanadium	51-2	19.61	19.79	21.71	20.37	5.72	ppb
Yttrium	89-1				101		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:18:56	DataFile Name :	020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	25.40	26.67	29.29	27.12	7.31	ppb
Zirconium	90-1	50.31	50.52	50.35	50.40	0.23	ppb
Zirconium	91-1	49.83	48.43	50.34	49.53	1.99	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:21:46	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52878.41	52921.82	51802.42	52534.22	1.21	ppb
Antimony	121-1	504.28	514.52	485.90	501.57	2.89	ppb
Arsenic	75-2	505.62	509.94	506.79	507.45	0.44	ppb
Barium	135-1	2532.85	2659.29	2556.64	2582.93	2.60	ppb
Barium	137-1	2586.42	2692.39	2559.33	2612.71	2.69	ppb
Beryllium	9-1	495.91	508.06	500.71	501.56	1.22	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	416.91	491.76	541.63	483.43	12.98	ppb
Boron	11-1	412.81	496.80	537.24	482.28	13.16	ppb
Bromine	81-1						cps
Cadmium	111-1	490.85	509.64	481.36	493.95	2.91	ppb
Cadmium	106-1	486.72	512.02	487.50	495.41	2.90	ppb
Cadmium	108-1	476.42	514.51	482.92	491.29	4.15	ppb
Calcium	43-1	244858.96	254080.95	241936.11	246958.67	2.57	ppb
Calcium	44-1	243570.87	248424.78	238134.06	243376.57	2.12	ppb
Chromium	52-2	520.69	527.75	512.05	520.17	1.51	ppb
Cobalt	59-2	506.04	506.94	502.54	505.17	0.46	ppb
Copper	63-2	4980.67	5085.97	4883.95	4983.53	2.03	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				103		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	54-2	124639.04	127056.54	123413.43	125036.34	1.48	ppb
Iron	56-2	125675.83	123678.42	120626.52	123326.92	2.06	ppb
Iron	57-2	127263.26	126889.73	122083.53	125412.17	2.30	ppb
Krypton	83-1						cps
Lead	206-1	2570.07	2633.81	2526.18	2576.68	2.10	ppb
Lead	207-1	2596.76	2608.01	2545.90	2583.56	1.28	ppb
Lead	208-1	2568.88	2597.47	2529.77	2565.37	1.32	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:21:46	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	251712.43	252573.50	247616.64	250634.19	1.06	ppb
Manganese	55-2	5148.36	5137.42	5032.91	5106.23	1.25	ppb
Molybdenum	94-1	2484.12	2572.07	2497.67	2517.96	1.88	ppb
Molybdenum	95-1	2512.99	2490.06	2478.16	2493.74	0.71	ppb
Molybdenum	96-1	2472.33	2528.02	2526.45	2508.93	1.26	ppb
Molybdenum	97-1	2483.23	2539.15	2502.13	2508.17	1.13	ppb
Molybdenum	98-1	2502.61	2541.16	2456.95	2500.24	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.74	515.46	503.86	510.02	1.14	ppb
Phosphorus	31-2	9747.80	10065.83	10158.78	9990.80	2.16	ppb
Potassium	39-2	128086.39	129572.67	125254.37	127637.81	1.72	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	494.34	495.75	481.24	490.44	1.63	ppb
Selenium	77-2	433.56	496.00	527.50	485.69	9.84	ppb
Selenium	78-2	496.08	491.75	503.39	497.07	1.18	ppb
Silicon	28-1	486.52	524.25	499.16	503.31	3.81	ppb
Silver	109-1	489.72	499.61	486.77	492.03	1.37	ppb
Silver	107-1	490.86	517.14	490.70	499.57	3.05	ppb
Sodium	23-2	251890.94	251207.78	248607.41	250568.71	0.69	ppb
Strontium	86-1	498.94	498.86	492.12	496.64	0.79	ppb
Strontium	88-1	510.75	510.82	499.96	507.18	1.23	ppb
Sulfur	34-1	6182.57	6243.36	5423.44	5949.79	7.68	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	516.56	527.36	513.68	519.20	1.39	ppb
Thallium	205-1	521.34	524.79	503.78	516.64	2.18	ppb
Tin	118-1	505.09	520.53	498.13	507.92	2.26	ppb
Titanium	47-1	2580.90	2608.18	2529.58	2572.89	1.55	ppb
Uranium	238-1	516.47	533.99	506.31	518.92	2.70	ppb
Vanadium	51-2	517.97	515.25	511.95	515.06	0.59	ppb
Yttrium	89-1				102		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:21:46	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	5147.53	5205.00	5136.50	5163.01	0.71	ppb
Zirconium	90-1	506.17	510.85	503.04	506.69	0.78	ppb
Zirconium	91-1	499.09	508.95	498.71	502.25	1.16	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:32:00	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.50	-0.96	1.15	0.90	194.73	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	49.88	ppb
Arsenic	75-2	0.04	0.02	0.00	0.02	98.61	ppb
Barium	135-1	0.02	-0.01	0.00	0.00	426.96	ppb
Barium	137-1	0.06	0.09	0.05	0.07	33.44	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	90.73	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	14.21	15.85	13.11	14.39	9.60	ppb
Boron	11-1	14.64	15.12	14.96	14.90	1.65	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.08	-0.11	-0.06	-0.08		ppb
Cadmium	106-1	-1.24	-1.58	-0.95	-1.26		ppb
Cadmium	108-1	0.26	0.26	0.05	0.19	65.18	ppb
Calcium	43-1	12.40	10.61	8.40	10.47	19.16	ppb
Calcium	44-1	5.52	9.64	3.91	6.36	46.52	ppb
Chromium	52-2	0.10	0.21	0.11	0.14	41.52	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.19	0.11	0.12	0.14	29.90	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				95		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	54-2	2.97	1.43	0.89	1.76	61.03	ppb
Iron	56-2	0.45	0.83	0.47	0.58	37.32	ppb
Iron	57-2	-0.11	0.49	0.33	0.24	129.29	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.18	0.16	0.18	9.67	ppb
Lead	207-1	0.21	0.22	0.18	0.20	10.64	ppb
Lead	208-1	0.20	0.22	0.18	0.20	8.57	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:32:00	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	2.82	1.85	4.87	3.18	48.41	ppb
Manganese	55-2	0.03	0.01	0.09	0.04	106.10	ppb
Molybdenum	94-1	0.06	0.02	0.04	0.04	47.18	ppb
Molybdenum	95-1	0.05	-0.02	0.01	0.01	210.38	ppb
Molybdenum	96-1	0.14	0.02	-0.01	0.05	157.70	ppb
Molybdenum	97-1	0.06	0.01	0.02	0.03	71.95	ppb
Molybdenum	98-1	0.08	0.03	0.06	0.05	43.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.01	0.01	-0.04		ppb
Phosphorus	31-2	-10.89	-8.27	-47.30	-22.16		ppb
Potassium	39-2	-7.81	51.16	35.43	26.26	116.30	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	82-1	0.06	0.09	0.99	0.38	140.42	ppb
Selenium	77-2	0.07	0.20	2.19	0.82	145.16	ppb
Selenium	78-2	-1.09	0.57	1.83	0.44	334.42	ppb
Silicon	28-1	-4.54	-5.16	-4.75	-4.81		ppb
Silver	109-1	0.01	0.00	0.00	0.00	100.36	ppb
Silver	107-1	0.01	0.00	0.01	0.01	67.10	ppb
Sodium	23-2	42.35	63.32	49.60	51.75	20.58	ppb
Strontium	86-1	-0.02	0.04	0.02	0.01	227.54	ppb
Strontium	88-1	0.02	0.04	0.03	0.03	21.40	ppb
Sulfur	34-1	-3103.80	-3156.68	-2760.85	-3007.11		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.00	0.03	0.02	82.15	ppb
Thallium	205-1	0.02	0.02	0.00	0.01	55.90	ppb
Tin	118-1	0.01	0.04	0.00	0.02	127.10	ppb
Titanium	47-1	0.21	-0.05	0.01	0.06	248.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	165.66	ppb
Vanadium	51-2	-0.01	0.02	0.02	0.01	130.01	ppb
Yttrium	89-1				97		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:32:00	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	0.79	0.84	0.57	0.73	19.41	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	35.10	ppb
Zirconium	91-1	0.00	0.03	0.03	0.02	63.20	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:34:50	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.53	19.96	17.70	19.40	7.71	ppb
Antimony	121-1	1.92	1.77	1.98	1.89	5.57	ppb
Arsenic	75-2	0.96	0.79	0.87	0.87	10.00	ppb
Barium	135-1	9.76	9.44	9.60	9.60	1.69	ppb
Barium	137-1	10.20	9.79	9.80	9.93	2.36	ppb
Beryllium	9-1	1.03	1.02	0.98	1.01	2.57	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	28.31	29.53	33.94	30.60	9.68	ppb
Boron	11-1	26.46	29.75	33.97	30.06	12.53	ppb
Bromine	81-1						cps
Cadmium	111-1	0.75	0.88	1.03	0.88	15.82	ppb
Cadmium	106-1	-0.16	0.63	1.44	0.64	125.31	ppb
Cadmium	108-1	1.22	0.93	0.95	1.03	15.89	ppb
Calcium	43-1	495.84	486.83	472.91	485.19	2.38	ppb
Calcium	44-1	477.60	467.79	475.90	473.76	1.11	ppb
Chromium	52-2	2.20	2.13	2.19	2.17	1.65	ppb
Cobalt	59-2	0.95	1.01	0.96	0.97	2.80	ppb
Copper	63-2	2.10	2.20	2.10	2.13	2.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	54-2	50.57	55.35	56.45	54.12	5.78	ppb
Iron	56-2	51.93	52.65	52.49	52.36	0.72	ppb
Iron	57-2	53.66	57.26	56.80	55.91	3.51	ppb
Krypton	83-1						cps
Lead	206-1	1.17	1.06	1.09	1.11	5.13	ppb
Lead	207-1	1.02	1.09	1.13	1.08	4.84	ppb
Lead	208-1	1.10	1.10	1.10	1.10	0.16	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:34:50	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	532.69	496.96	524.31	517.99	3.61	ppb
Manganese	55-2	1.08	1.22	0.99	1.09	10.85	ppb
Molybdenum	94-1	5.13	4.94	4.79	4.95	3.40	ppb
Molybdenum	95-1	4.70	5.13	5.29	5.04	6.00	ppb
Molybdenum	96-1	5.01	5.03	5.43	5.16	4.54	ppb
Molybdenum	97-1	5.11	5.19	5.35	5.22	2.36	ppb
Molybdenum	98-1	5.23	4.93	5.14	5.10	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	1.07	1.34	1.09	21.25	ppb
Phosphorus	31-2	19.58	-20.88	29.23	9.31	285.63	ppb
Potassium	39-2	489.47	501.78	509.07	500.11	1.98	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	4.02	6.42	6.06	5.50	23.59	ppb
Selenium	77-2	-1.90	0.02	3.91	0.68	437.36	ppb
Selenium	78-2	6.38	2.07	4.35	4.27	50.54	ppb
Silicon	28-1	5.70	6.87	4.96	5.84	16.48	ppb
Silver	109-1	1.09	1.03	1.00	1.04	4.60	ppb
Silver	107-1	1.07	1.15	1.20	1.14	5.63	ppb
Sodium	23-2	548.20	548.45	571.41	556.02	2.40	ppb
Strontium	86-1	0.89	0.90	0.83	0.87	4.24	ppb
Strontium	88-1	0.98	0.90	0.98	0.95	4.58	ppb
Sulfur	34-1	-2218.11	-3112.58	-2292.22	-2540.97		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.89	1.05	0.96	0.97	8.02	ppb
Thallium	205-1	0.89	1.03	1.01	0.98	7.41	ppb
Tin	118-1	5.01	4.95	4.87	4.94	1.44	ppb
Titanium	47-1	5.26	5.20	5.05	5.17	2.05	ppb
Uranium	238-1	0.94	0.99	0.90	0.94	4.47	ppb
Vanadium	51-2	5.33	5.14	5.47	5.31	3.08	ppb
Yttrium	89-1				100		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:34:50	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	2.21	2.17	2.32	2.23	3.48	ppb
Zirconium	90-1	0.91	0.89	0.93	0.91	2.46	ppb
Zirconium	91-1	0.71	0.85	0.89	0.82	11.53	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128619BL	Instrumnet Name :	P8
Client Sample ID :	PBW619	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:37:48	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.02	0.87	3.63	2.84	60.49	ppb
Antimony	121-1	0.01	0.02	0.02	0.01	18.85	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00		ppb
Barium	135-1	0.05	0.00	-0.01	0.01	246.22	ppb
Barium	137-1	0.05	0.05	0.02	0.04	33.52	ppb
Beryllium	9-1	0.00	0.01	0.00	0.01	53.40	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	15.47	14.16	11.70	13.78	13.90	ppb
Boron	11-1	14.11	14.05	13.08	13.74	4.21	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.19	0.00	-0.02	-0.07		ppb
Cadmium	106-1	-2.60	0.14	-0.40	-0.95		ppb
Cadmium	108-1	0.05	0.19	0.19	0.14	57.52	ppb
Calcium	43-1	5.09	14.07	11.91	10.35	45.27	ppb
Calcium	44-1	0.08	4.34	6.63	3.68	90.34	ppb
Chromium	52-2	-0.02	0.07	0.02	0.02	233.20	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.04	0.04	0.09	0.06	48.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	54-2	2.24	-1.08	0.46	0.54	307.70	ppb
Iron	56-2	0.38	0.46	0.35	0.40	14.12	ppb
Iron	57-2	-1.06	1.69	1.31	0.64	231.44	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.11	0.11	0.12	14.62	ppb
Lead	207-1	0.16	0.14	0.11	0.14	19.17	ppb
Lead	208-1	0.14	0.13	0.13	0.13	7.71	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128619BL	Instrumnet Name :	P8
Client Sample ID :	PBW619	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:37:48	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	0.83	0.26	2.09	1.06	88.07	ppb
Manganese	55-2	0.10	0.05	0.06	0.07	34.36	ppb
Molybdenum	94-1	0.00	0.02	0.02	0.01	106.21	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	0.04	0.00	0.01	125.00	ppb
Molybdenum	97-1	-0.01	0.02	0.02	0.01	170.08	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	31.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.10	-0.04	-0.03		ppb
Phosphorus	31-2	-64.91	-51.42	-39.90	-52.08		ppb
Potassium	39-2	-16.21	10.76	-1.61	-2.35		ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	0.63	1.83	1.70	1.39	47.27	ppb
Selenium	77-2	0.06	0.06	1.97	0.69	158.42	ppb
Selenium	78-2	0.12	-2.69	1.05	-0.50		ppb
Silicon	28-1	-7.03	-4.65	-7.03	-6.23		ppb
Silver	109-1	0.00	0.00	0.00	0.00	1667.46	ppb
Silver	107-1	0.01	0.00	0.00	0.01	77.62	ppb
Sodium	23-2	31.39	27.95	27.66	29.00	7.15	ppb
Strontium	86-1	-0.05	0.17	0.02	0.05	237.42	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	23.33	ppb
Sulfur	34-1	-3107.30	-2790.87	-3044.63	-2980.93		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.02	-0.01	0.01	0.01	281.60	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	87.85	ppb
Tin	118-1	0.03	0.05	-0.03	0.02	283.42	ppb
Titanium	47-1	0.34	-0.05	0.13	0.14	140.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	160.36	ppb
Vanadium	51-2	0.00	0.03	0.02	0.02	93.74	ppb
Yttrium	89-1				99		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128619BL	Instrumnet Name :	P8
Client Sample ID :	PBW619	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:37:48	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	0.45	0.44	0.55	0.48	13.29	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	58.91	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	3.62	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128619BS	Instrumnet Name :	P8
Client Sample ID :	LCS619	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:40:38	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.84	38.52	39.88	42.08	11.97	ppb
Antimony	121-1	3.59	3.69	3.68	3.65	1.42	ppb
Arsenic	75-2	2.07	1.82	1.67	1.85	10.84	ppb
Barium	135-1	19.04	18.81	20.13	19.32	3.66	ppb
Barium	137-1	20.71	19.82	20.14	20.22	2.23	ppb
Beryllium	9-1	2.09	1.95	1.81	1.95	7.03	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	38.31	48.63	50.70	45.88	14.48	ppb
Boron	11-1	39.18	47.76	52.89	46.61	14.86	ppb
Bromine	81-1						cps
Cadmium	111-1	2.01	2.08	1.99	2.03	2.39	ppb
Cadmium	106-1	2.71	4.60	2.78	3.36	31.75	ppb
Cadmium	108-1	1.82	3.02	2.92	2.59	25.61	ppb
Calcium	43-1	944.35	964.61	916.85	941.94	2.55	ppb
Calcium	44-1	955.43	939.78	936.05	943.75	1.09	ppb
Chromium	52-2	3.87	3.86	3.74	3.82	1.92	ppb
Cobalt	59-2	1.89	1.76	2.05	1.90	7.71	ppb
Copper	63-2	4.18	4.08	4.11	4.12	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	54-2	429.56	418.81	413.64	420.67	1.93	ppb
Iron	56-2	428.91	407.15	415.68	417.24	2.63	ppb
Iron	57-2	428.97	389.77	426.94	415.23	5.32	ppb
Krypton	83-1						cps
Lead	206-1	1.93	2.04	2.09	2.02	4.01	ppb
Lead	207-1	1.95	2.10	1.94	2.00	4.60	ppb
Lead	208-1	1.99	2.02	2.03	2.01	0.93	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128619BS	Instrumnet Name :	P8
Client Sample ID :	LCS619	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:40:38	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	1057.99	991.34	1011.87	1020.40	3.35	ppb
Manganese	55-2	2.20	2.00	2.20	2.13	5.41	ppb
Molybdenum	94-1	9.86	9.58	10.14	9.86	2.83	ppb
Molybdenum	95-1	9.90	9.94	9.93	9.92	0.19	ppb
Molybdenum	96-1	10.19	10.42	9.97	10.19	2.23	ppb
Molybdenum	97-1	10.40	10.02	10.24	10.22	1.89	ppb
Molybdenum	98-1	9.85	10.24	10.19	10.09	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.13	2.15	2.12	1.79	ppb
Phosphorus	31-2	166.96	62.68	53.12	94.26	67.00	ppb
Potassium	39-2	1070.00	991.37	993.74	1018.37	4.39	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	11.56	10.10	11.27	10.97	7.03	ppb
Selenium	77-2	15.35	9.41	5.70	10.16	47.94	ppb
Selenium	78-2	10.06	9.12	10.94	10.04	9.06	ppb
Silicon	28-1	17.57	16.60	14.84	16.33	8.48	ppb
Silver	109-1	1.98	2.12	1.93	2.01	4.96	ppb
Silver	107-1	1.96	1.93	1.93	1.94	0.93	ppb
Sodium	23-2	1085.54	1039.35	1030.37	1051.75	2.81	ppb
Strontium	86-1	2.04	2.04	1.86	1.98	5.12	ppb
Strontium	88-1	1.90	1.95	2.00	1.95	2.68	ppb
Sulfur	34-1	-2373.14	-2680.88	-3283.08	-2779.03		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	1.98	2.07	1.81	1.96	6.77	ppb
Thallium	205-1	1.95	1.89	1.85	1.90	2.43	ppb
Tin	118-1	9.58	9.60	9.47	9.55	0.71	ppb
Titanium	47-1	9.47	10.51	10.63	10.20	6.22	ppb
Uranium	238-1	1.81	1.89	1.88	1.86	2.48	ppb
Vanadium	51-2	10.17	10.16	9.80	10.04	2.10	ppb
Yttrium	89-1				100		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128619BS	Instrumnet Name :	P8
Client Sample ID :	LCS619	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:40:38	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	5.57	4.49	4.17	4.74	15.47	ppb
Zirconium	90-1	1.81	1.87	1.80	1.82	2.23	ppb
Zirconium	91-1	1.88	1.61	1.70	1.73	7.93	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128618BL	Instrumnet Name :	P8
Client Sample ID :	PBW618	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:43:30	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	0.14	2.24	0.98	113.03	ppb
Antimony	121-1	0.00	0.01	0.01	0.00	143.14	ppb
Arsenic	75-2	0.00	0.01	0.02	0.01	142.56	ppb
Barium	135-1	-0.02	0.02	0.08	0.03	189.51	ppb
Barium	137-1	0.08	0.09	0.09	0.09	9.28	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	359.60	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	15.67	14.83	13.58	14.69	7.13	ppb
Boron	11-1	16.24	15.04	14.73	15.34	5.21	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	0.03	0.04	0.02	77.46	ppb
Cadmium	106-1	-0.09	0.54	0.63	0.36	107.76	ppb
Cadmium	108-1	0.12	0.40	0.19	0.24	62.58	ppb
Calcium	43-1	12.07	21.80	3.42	12.43	73.96	ppb
Calcium	44-1	4.17	12.44	1.77	6.13	91.32	ppb
Chromium	52-2	0.08	0.14	0.07	0.10	38.86	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.04	0.01	0.02	0.02	68.43	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				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	54-2	0.03	-1.75	-1.97	-1.23		ppb
Iron	56-2	0.68	-0.15	0.04	0.19	232.91	ppb
Iron	57-2	1.53	-0.94	1.05	0.55	239.17	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.07	0.08	12.67	ppb
Lead	207-1	0.08	0.11	0.09	0.10	16.38	ppb
Lead	208-1	0.10	0.10	0.09	0.10	3.24	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128618BL	Instrumnet Name :	P8
Client Sample ID :	PBW618	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:43:30	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	2.15	1.27	1.41	1.61	29.34	ppb
Manganese	55-2	0.02	0.03	-0.01	0.01	202.25	ppb
Molybdenum	94-1	0.00	-0.03	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	0.03	0.00	0.01	0.01	108.73	ppb
Molybdenum	97-1	0.00	0.02	-0.01	0.00	648.81	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	173.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.03	0.01	-0.03		ppb
Phosphorus	31-2	-54.31	-32.71	-12.81	-33.28		ppb
Potassium	39-2	-4.23	-45.99	-16.08	-22.10		ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	1.19	1.36	0.48	1.01	46.01	ppb
Selenium	77-2	0.02	1.91	-1.90	0.01	18157.24	ppb
Selenium	78-2	0.51	-0.57	0.40	0.11	529.83	ppb
Silicon	28-1	-11.19	2.10	-6.22	-5.11		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	30.72	ppb
Sodium	23-2	18.30	11.48	25.52	18.43	38.07	ppb
Strontium	86-1	-0.02	0.21	-0.06	0.04	341.72	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	24.22	ppb
Sulfur	34-1	-3136.49	-1056.62	-3232.06	-2475.06		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.01	-0.02	0.01	0.00	1407.80	ppb
Tin	118-1	0.03	0.00	0.00	0.01	247.97	ppb
Titanium	47-1	0.15	0.12	0.31	0.19	52.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	3407.27	ppb
Vanadium	51-2	0.01	-0.01	0.02	0.01	187.93	ppb
Yttrium	89-1				100		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128618BL	Instrumnet Name :	P8
Client Sample ID :	PBW618	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:43:30	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	0.44	0.47	0.58	0.50	14.86	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	111.71	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	44.39	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128618BS	Instrumnet Name :	P8
Client Sample ID :	LCS618	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:49:12	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.46	42.15	43.39	43.34	2.67	ppb
Antimony	121-1	3.72	3.73	3.81	3.75	1.37	ppb
Arsenic	75-2	1.81	1.81	2.25	1.96	13.08	ppb
Barium	135-1	19.45	19.51	20.08	19.68	1.77	ppb
Barium	137-1	20.27	20.40	20.05	20.24	0.87	ppb
Beryllium	9-1	2.02	2.04	1.80	1.95	6.84	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	40.84	53.01	55.12	49.66	15.52	ppb
Boron	11-1	44.24	51.92	57.73	51.30	13.19	ppb
Bromine	81-1						cps
Cadmium	111-1	2.06	2.16	2.00	2.07	3.83	ppb
Cadmium	106-1	1.43	2.72	1.88	2.01	32.47	ppb
Cadmium	108-1	2.57	1.80	1.68	2.01	23.97	ppb
Calcium	43-1	918.44	922.13	972.97	937.85	3.25	ppb
Calcium	44-1	917.85	938.70	947.92	934.83	1.65	ppb
Chromium	52-2	3.78	4.12	3.80	3.90	4.87	ppb
Cobalt	59-2	1.93	1.92	1.92	1.93	0.37	ppb
Copper	63-2	4.12	4.04	4.14	4.10	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	54-2	406.86	433.57	407.63	416.02	3.65	ppb
Iron	56-2	410.08	420.40	407.41	412.63	1.66	ppb
Iron	57-2	407.53	418.93	417.67	414.71	1.51	ppb
Krypton	83-1						cps
Lead	206-1	1.76	1.96	1.89	1.87	5.44	ppb
Lead	207-1	1.88	1.97	1.70	1.85	7.36	ppb
Lead	208-1	1.89	1.98	1.92	1.93	2.44	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128618BS	Instrumnet Name :	P8
Client Sample ID :	LCS618	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:49:12	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	1011.02	1022.19	975.76	1002.99	2.42	ppb
Manganese	55-2	2.16	2.22	1.87	2.08	9.12	ppb
Molybdenum	94-1	9.41	10.00	9.50	9.63	3.29	ppb
Molybdenum	95-1	9.92	10.16	9.87	9.98	1.54	ppb
Molybdenum	96-1	9.95	10.25	10.14	10.12	1.52	ppb
Molybdenum	97-1	9.56	9.73	9.66	9.65	0.86	ppb
Molybdenum	98-1	9.89	10.65	9.98	10.18	4.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	2.26	2.38	2.19	10.49	ppb
Phosphorus	31-2	50.04	69.09	43.64	54.25	24.40	ppb
Potassium	39-2	986.44	1001.54	975.49	987.82	1.32	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	12.08	8.66	10.83	10.52	16.45	ppb
Selenium	77-2	9.45	7.78	11.41	9.55	19.04	ppb
Selenium	78-2	10.19	6.25	13.33	9.92	35.74	ppb
Silicon	28-1	16.10	14.95	12.38	14.48	13.15	ppb
Silver	109-1	1.86	2.02	1.86	1.91	4.93	ppb
Silver	107-1	1.99	2.00	2.00	2.00	0.24	ppb
Sodium	23-2	1016.74	1043.29	999.56	1019.87	2.16	ppb
Strontium	86-1	2.03	1.99	2.02	2.01	0.86	ppb
Strontium	88-1	1.99	2.02	2.04	2.02	1.29	ppb
Sulfur	34-1	-2939.46	-3278.90	-2864.81	-3027.72		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	1.86	1.88	1.85	1.86	0.84	ppb
Thallium	205-1	1.94	1.90	1.92	1.92	0.87	ppb
Tin	118-1	10.06	9.90	9.66	9.87	2.03	ppb
Titanium	47-1	9.05	9.91	9.96	9.64	5.27	ppb
Uranium	238-1	1.79	1.84	1.85	1.83	1.91	ppb
Vanadium	51-2	9.79	10.45	10.18	10.14	3.27	ppb
Yttrium	89-1				99		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128618BS	Instrumnet Name :	P8
Client Sample ID :	LCS618	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:49:12	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	4.43	5.24	4.96	4.87	8.40	ppb
Zirconium	90-1	1.83	1.74	1.85	1.81	3.27	ppb
Zirconium	91-1	1.82	1.87	1.65	1.78	6.60	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2433-07DLX5	Instrumnet Name :	P8
Client Sample ID :	MCB610	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 16:52:02	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.90	31.15	34.50	32.85	5.10	ppb
Antimony	121-1	0.07	0.05	0.10	0.07	35.76	ppb
Arsenic	75-2	0.46	0.54	0.68	0.56	19.43	ppb
Barium	135-1	96.09	93.87	94.98	94.98	1.17	ppb
Barium	137-1	97.59	96.54	97.46	97.20	0.59	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	294.84	359.01	410.27	354.70	16.31	ppb
Boron	11-1	301.62	376.71	413.69	364.01	15.69	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	0.08	0.02	0.02	325.70	ppb
Cadmium	106-1	-0.65	1.07	0.30	0.24	354.99	ppb
Cadmium	108-1	0.11	0.31	0.11	0.18	64.69	ppb
Calcium	43-1	168122.44	167389.26	170205.31	168572.33	0.87	ppb
Calcium	44-1	163739.13	166953.19	167009.38	165900.57	1.13	ppb
Chromium	52-2	1.82	1.67	1.65	1.71	5.51	ppb
Cobalt	59-2	1.37	1.31	1.18	1.29	7.30	ppb
Copper	63-2	0.67	0.63	0.56	0.62	8.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	54-2	33192.29	32279.59	31985.80	32485.89	1.94	ppb
Iron	56-2	33163.91	32348.88	32445.65	32652.81	1.36	ppb
Iron	57-2	32912.91	32127.76	32405.54	32482.07	1.23	ppb
Krypton	83-1						cps
Lead	206-1	2.57	2.48	2.49	2.51	1.94	ppb
Lead	207-1	2.27	2.14	2.37	2.26	5.10	ppb
Lead	208-1	2.36	2.34	2.41	2.37	1.58	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2433-07DLX5	Instrumnet Name :	P8
Client Sample ID :	MCB610	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 16:52:02	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	22910.56	22134.68	22224.93	22423.39	1.89	ppb
Manganese	55-2	246.76	243.87	242.32	244.31	0.92	ppb
Molybdenum	94-1	0.59	0.63	0.55	0.59	6.41	ppb
Molybdenum	95-1	0.29	0.28	0.31	0.29	5.78	ppb
Molybdenum	96-1	0.43	0.32	0.35	0.37	14.98	ppb
Molybdenum	97-1	0.31	0.38	0.33	0.34	11.14	ppb
Molybdenum	98-1	0.31	0.32	0.31	0.31	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.40	1.48	1.40	5.14	ppb
Phosphorus	31-2	2126.88	1721.73	1647.11	1831.91	14.09	ppb
Potassium	39-2	18001.68	17500.86	17327.68	17610.08	1.99	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	3.82	3.06	3.55	3.47	11.09	ppb
Selenium	77-2	-0.08	-0.06	-0.05	-0.07		ppb
Selenium	78-2	-1.48	0.22	-1.22	-0.83		ppb
Silicon	28-1	2616.27	2624.67	2655.37	2632.10	0.78	ppb
Silver	109-1	0.01	0.01	0.00	0.00	197.53	ppb
Silver	107-1	0.02	0.01	0.01	0.02	23.52	ppb
Sodium	23-2	88648.16	84436.65	85901.72	86328.84	2.48	ppb
Strontium	86-1	2404.99	2430.68	2422.46	2419.37	0.54	ppb
Strontium	88-1	2494.94	2488.63	2464.94	2482.84	0.64	ppb
Sulfur	34-1	497.41	497.55	833.37	609.45	31.82	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.00	-0.02	0.03	0.00	1240.05	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	162.71	ppb
Tin	118-1	0.40	0.36	0.41	0.39	6.26	ppb
Titanium	47-1	3.97	3.75	3.70	3.81	3.78	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	7.43	ppb
Vanadium	51-2	0.74	0.81	0.82	0.79	5.51	ppb
Yttrium	89-1				103		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2433-07DLX5	Instrumnet Name :	P8
Client Sample ID :	MCB610	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 16:52:02	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	6.26	6.08	5.56	5.97	6.13	ppb
Zirconium	90-1	0.27	0.24	0.25	0.25	5.93	ppb
Zirconium	91-1	0.29	0.30	0.30	0.30	2.40	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2433-12DLX5	Instrumnet Name :	P8
Client Sample ID :	MCB616	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 16:54:52	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.42	12.78	12.77	12.32	6.33	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	13.98	ppb
Arsenic	75-2	1.57	1.48	1.46	1.50	3.80	ppb
Barium	135-1	216.92	220.92	231.27	223.04	3.32	ppb
Barium	137-1	220.29	226.33	233.20	226.60	2.85	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	30.48	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	373.38	422.78	471.51	422.56	11.61	ppb
Boron	11-1	382.50	439.72	476.66	432.96	10.96	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	0.04	0.09	0.03	179.11	ppb
Cadmium	106-1	-0.51	0.49	1.06	0.34	231.09	ppb
Cadmium	108-1	0.24	0.25	0.12	0.20	36.87	ppb
Calcium	43-1	8238.63	8489.48	8162.83	8296.98	2.06	ppb
Calcium	44-1	7943.38	8280.94	8138.10	8120.80	2.09	ppb
Chromium	52-2	4.72	4.73	4.51	4.65	2.67	ppb
Cobalt	59-2	5.96	5.90	5.76	5.87	1.68	ppb
Copper	63-2	0.16	0.20	0.30	0.22	31.00	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				105		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	54-2	7923.10	7985.88	7743.31	7884.10	1.60	ppb
Iron	56-2	7885.82	7904.70	7759.65	7850.06	1.00	ppb
Iron	57-2	7859.49	8024.36	7769.37	7884.41	1.64	ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.32	0.27	0.30	8.61	ppb
Lead	207-1	0.29	0.23	0.40	0.31	27.77	ppb
Lead	208-1	0.32	0.30	0.34	0.32	6.66	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2433-12DLX5	Instrumnet Name :	P8
Client Sample ID :	MCB616	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 16:54:52	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	7717.52	7841.97	7592.69	7717.39	1.62	ppb
Manganese	55-2	511.26	517.03	504.55	510.95	1.22	ppb
Molybdenum	94-1	5.29	5.60	5.83	5.57	4.86	ppb
Molybdenum	95-1	6.77	7.30	7.59	7.22	5.79	ppb
Molybdenum	96-1	6.78	7.03	7.23	7.01	3.26	ppb
Molybdenum	97-1	7.70	7.15	7.39	7.41	3.77	ppb
Molybdenum	98-1	7.00	7.09	7.47	7.19	3.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.39	10.58	10.25	10.40	1.60	ppb
Phosphorus	31-2	312.01	483.54	424.05	406.53	21.42	ppb
Potassium	39-2	22275.35	22492.13	22056.35	22274.61	0.98	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	1.24	2.05	2.07	1.79	26.56	ppb
Selenium	77-2	-1.90	-1.90	-1.90	-1.90		ppb
Selenium	78-2	1.50	1.81	-0.17	1.05	101.37	ppb
Silicon	28-1	2169.66	2299.37	2260.48	2243.17	2.97	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.88	ppb
Sodium	23-2	191651.81	195919.21	187450.20	191673.74	2.21	ppb
Strontium	86-1	134.37	139.58	137.51	137.15	1.91	ppb
Strontium	88-1	140.56	142.36	142.91	141.94	0.87	ppb
Sulfur	34-1	-535.60	421.51	157.52	14.48	3414.97	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.00	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.01	0.00		ppb
Tin	118-1	0.48	0.44	0.48	0.47	5.32	ppb
Titanium	47-1	2.57	2.73	2.04	2.44	14.78	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	14.54	ppb
Vanadium	51-2	2.65	2.38	2.42	2.48	5.76	ppb
Yttrium	89-1				103		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2433-12DLX5	Instrumnet Name :	P8
Client Sample ID :	MCB616	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 16:54:52	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	0.51	0.58	0.33	0.47	27.36	ppb
Zirconium	90-1	0.50	0.48	0.47	0.48	3.13	ppb
Zirconium	91-1	0.50	0.61	0.53	0.55	10.67	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-01	Instrumnet Name :	P8
Client Sample ID :	MC5B90	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:57:40	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.68	-1.71	-3.76	-2.05		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	19.52	ppb
Arsenic	75-2	0.10	0.08	0.08	0.09	13.92	ppb
Barium	135-1	88.95	86.54	87.25	87.58	1.42	ppb
Barium	137-1	88.42	88.10	88.81	88.44	0.40	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	52.72	ppb
Bismuth	209-1				114		%
Bismuth	209-2				113		%
Boron	10-1	73.18	64.98	57.57	65.25	11.97	ppb
Boron	11-1	72.24	67.03	59.99	66.42	9.25	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	-0.02	0.01	0.00	1092.13	ppb
Cadmium	106-1	0.14	-0.16	-0.14	-0.06		ppb
Cadmium	108-1	0.28	0.41	0.10	0.26	58.75	ppb
Calcium	43-1	5408.21	5254.85	5256.14	5306.40	1.66	ppb
Calcium	44-1	5440.95	5460.25	5409.27	5436.82	0.47	ppb
Chromium	52-2	-0.11	-0.15	-0.02	-0.09		ppb
Cobalt	59-2	4.46	4.22	4.19	4.29	3.40	ppb
Copper	63-2	1.27	1.39	1.29	1.32	4.75	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				114		%
Holmium	165-2				113		%
Indium	115-1				113		%
Indium	115-2				111		%
Iron	54-2	12916.92	12750.57	12635.55	12767.68	1.11	ppb
Iron	56-2	12662.45	12713.40	12549.86	12641.90	0.66	ppb
Iron	57-2	12690.66	12605.52	12460.34	12585.51	0.93	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.15	0.23	0.17	27.83	ppb
Lead	207-1	0.18	0.18	0.22	0.20	12.50	ppb
Lead	208-1	0.19	0.20	0.23	0.21	11.45	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-01	Instrumnet Name :	P8
Client Sample ID :	MC5B90	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:57:40	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				113		%
Magnesium	24-2	3359.85	3368.38	3367.86	3365.36	0.14	ppb
Manganese	55-2	474.31	472.72	471.93	472.99	0.26	ppb
Molybdenum	94-1	0.03	0.03	0.03	0.03	3.69	ppb
Molybdenum	95-1	0.03	0.07	0.05	0.05	47.60	ppb
Molybdenum	96-1	0.08	0.06	0.02	0.05	55.24	ppb
Molybdenum	97-1	0.08	0.03	0.12	0.08	56.26	ppb
Molybdenum	98-1	0.06	0.07	0.05	0.06	9.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.74	6.77	6.50	6.67	2.22	ppb
Phosphorus	31-2	211.99	69.51	145.41	142.30	50.10	ppb
Potassium	39-2	3999.60	3965.37	3961.44	3975.47	0.53	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				115		%
Scandium	45-2				109		%
Selenium	82-1	-0.53	0.43	1.72	0.54	210.71	ppb
Selenium	77-2	-0.18	-1.90	-1.90	-1.33		ppb
Selenium	78-2	0.42	-0.65	-0.01	-0.08		ppb
Silicon	28-1	11334.31	11425.43	11209.76	11323.17	0.96	ppb
Silver	109-1	0.01	0.01	0.00	0.00	115.78	ppb
Silver	107-1	0.00	0.01	0.01	0.01	97.37	ppb
Sodium	23-2	4053.92	4045.89	4048.51	4049.44	0.10	ppb
Strontium	86-1	38.60	38.78	39.82	39.07	1.68	ppb
Strontium	88-1	39.50	39.82	40.20	39.84	0.88	ppb
Sulfur	34-1	-3204.78	-3148.36	-4518.83	-3623.99		ppb
Terbium	159-1				114		%
Terbium	159-2				113		%
Thallium	203-1	0.07	0.12	0.06	0.08	36.52	ppb
Thallium	205-1	0.07	0.09	0.08	0.08	13.55	ppb
Tin	118-1	-0.07	-0.05	-0.07	-0.06		ppb
Titanium	47-1	0.63	0.58	0.25	0.48	43.00	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	18.84	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	76.22	ppb
Yttrium	89-1				113		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-01	Instrumnet Name :	P8
Client Sample ID :	MC5B90	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:57:40	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	28.41	29.85	27.25	28.51	4.58	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	94.33	ppb
Zirconium	91-1	0.03	0.03	0.04	0.03	19.38	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-02	Instrumnet Name :	P8
Client Sample ID :	MC5B91	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:00:32	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.31	-3.81	-2.27	-2.46		ppb
Antimony	121-1	0.02	0.01	0.02	0.01	44.57	ppb
Arsenic	75-2	0.11	0.13	0.15	0.13	16.87	ppb
Barium	135-1	87.55	90.43	88.93	88.97	1.62	ppb
Barium	137-1	87.76	94.07	87.97	89.94	3.99	ppb
Beryllium	9-1	0.01	0.04	0.01	0.02	93.92	ppb
Bismuth	209-1				113		%
Bismuth	209-2				112		%
Boron	10-1	33.55	32.92	31.85	32.77	2.63	ppb
Boron	11-1	32.85	33.07	33.41	33.11	0.85	ppb
Bromine	81-1						cps
Cadmium	111-1	0.07	-0.09	-0.07	-0.03		ppb
Cadmium	106-1	0.91	-1.23	-1.01	-0.44		ppb
Cadmium	108-1	0.22	0.17	0.10	0.16	37.20	ppb
Calcium	43-1	5505.50	5524.38	5385.02	5471.64	1.38	ppb
Calcium	44-1	5489.10	5624.98	5497.52	5537.20	1.38	ppb
Chromium	52-2	-0.16	-0.06	-0.17	-0.13		ppb
Cobalt	59-2	4.20	4.43	4.35	4.33	2.69	ppb
Copper	63-2	0.00	-0.03	-0.06	-0.03		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				115		%
Holmium	165-2				112		%
Indium	115-1				113		%
Indium	115-2				111		%
Iron	54-2	13012.10	13218.85	12890.14	13040.37	1.27	ppb
Iron	56-2	12843.75	13016.01	12965.38	12941.71	0.68	ppb
Iron	57-2	12861.37	13259.95	12879.84	13000.38	1.73	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	-0.01	0.01	302.14	ppb
Lead	207-1	0.02	0.07	0.03	0.04	62.30	ppb
Lead	208-1	0.03	0.05	0.02	0.03	41.02	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-02	Instrumnet Name :	P8
Client Sample ID :	MC5B91	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:00:32	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	3382.76	3451.25	3401.29	3411.76	1.04	ppb
Manganese	55-2	480.28	487.01	476.66	481.32	1.09	ppb
Molybdenum	94-1	0.03	0.03	0.02	0.03	31.43	ppb
Molybdenum	95-1	0.02	0.06	0.01	0.03	95.53	ppb
Molybdenum	96-1	0.06	0.03	0.07	0.05	36.15	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	39.58	ppb
Molybdenum	98-1	0.06	0.09	0.06	0.07	22.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.24	6.16	6.15	6.18	0.75	ppb
Phosphorus	31-2	145.80	152.53	130.04	142.79	8.09	ppb
Potassium	39-2	4033.35	4074.33	3994.83	4034.17	0.99	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				107		%
Selenium	82-1	1.07	0.45	-0.43	0.36	208.91	ppb
Selenium	77-2	1.58	-1.90	-1.90	-0.74		ppb
Selenium	78-2	-2.61	-0.28	-0.72	-1.20		ppb
Silicon	28-1	11470.36	11663.71	11506.33	11546.80	0.89	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.01	0.01	45.66	ppb
Sodium	23-2	4035.85	4068.58	4044.68	4049.70	0.42	ppb
Strontium	86-1	38.15	39.55	37.65	38.45	2.56	ppb
Strontium	88-1	39.01	40.06	39.12	39.40	1.46	ppb
Sulfur	34-1	-5068.06	-4413.54	-5134.53	-4872.04		ppb
Terbium	159-1				114		%
Terbium	159-2				112		%
Thallium	203-1	0.11	0.13	0.08	0.11	25.26	ppb
Thallium	205-1	0.07	0.13	0.09	0.10	31.52	ppb
Tin	118-1	-0.07	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.46	0.47	0.55	0.49	9.52	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	10.30	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	12.02	ppb
Yttrium	89-1				113		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-02	Instrumnet Name :	P8
Client Sample ID :	MC5B91	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:00:32	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	20.86	21.10	20.68	20.88	0.99	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	885.84	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	11.46	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-03	Instrumnet Name :	P8
Client Sample ID :	MC5B92	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:03:20	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.76	-1.44	-0.19	-1.47		ppb
Antimony	121-1	0.03	0.01	0.02	0.02	49.56	ppb
Arsenic	75-2	0.04	0.04	0.03	0.04	24.59	ppb
Barium	135-1	20.44	21.02	20.63	20.70	1.43	ppb
Barium	137-1	20.61	21.07	20.82	20.83	1.11	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				113		%
Bismuth	209-2				110		%
Boron	10-1	28.15	32.64	35.67	32.15	11.76	ppb
Boron	11-1	30.20	33.35	37.28	33.61	10.55	ppb
Bromine	81-1						cps
Cadmium	111-1	0.19	0.27	0.03	0.16	72.84	ppb
Cadmium	106-1	1.09	2.59	-1.15	0.85	222.35	ppb
Cadmium	108-1	0.34	0.34	0.10	0.26	53.63	ppb
Calcium	43-1	26327.08	26362.21	27243.05	26644.12	1.95	ppb
Calcium	44-1	25919.94	26109.76	26392.71	26140.80	0.91	ppb
Chromium	52-2	0.12	0.18	0.18	0.16	22.31	ppb
Cobalt	59-2	0.02	0.00	0.02	0.01	66.76	ppb
Copper	63-2	0.67	0.65	0.66	0.66	2.03	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				115		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	54-2	-1.48	-1.17	-0.90	-1.18		ppb
Iron	56-2	0.32	0.54	0.90	0.58	50.13	ppb
Iron	57-2	3.91	6.39	5.01	5.10	24.36	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.04	0.02	74.18	ppb
Lead	207-1	0.05	0.10	0.07	0.07	32.91	ppb
Lead	208-1	0.04	0.05	0.06	0.05	15.17	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-03	Instrumnet Name :	P8
Client Sample ID :	MC5B92	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:03:20	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	4830.04	4802.36	5073.95	4902.11	3.05	ppb
Manganese	55-2	0.21	0.20	0.15	0.19	16.85	ppb
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.02	0.02	0.01	66.72	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	69.19	ppb
Molybdenum	98-1	0.00	0.02	0.03	0.02	95.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.98	4.65	5.28	4.97	6.38	ppb
Phosphorus	31-2	-75.83	-52.04	-64.40	-64.09		ppb
Potassium	39-2	3440.55	3483.79	3707.25	3543.86	4.04	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				107		%
Selenium	82-1	1.40	2.14	2.75	2.10	32.18	ppb
Selenium	77-2	1.54	5.03	-0.06	2.17	120.23	ppb
Selenium	78-2	-0.67	-0.46	2.67	0.52	363.29	ppb
Silicon	28-1	1176.33	1225.48	1258.01	1219.94	3.37	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.01	0.01	74.73	ppb
Sodium	23-2	1651.57	1664.13	1751.92	1689.21	3.24	ppb
Strontium	86-1	156.98	157.68	163.75	159.47	2.34	ppb
Strontium	88-1	159.70	161.72	164.63	162.02	1.53	ppb
Sulfur	34-1	992.47	1214.74	3550.81	1919.34	73.84	ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	0.04	0.05	0.03	0.04	22.01	ppb
Thallium	205-1	0.02	0.03	0.04	0.03	32.84	ppb
Tin	118-1	-0.07	-0.07	-0.05	-0.06		ppb
Titanium	47-1	0.12	0.06	0.12	0.10	36.15	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	19.89	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	22.28	ppb
Yttrium	89-1				113		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-03	Instrumnet Name :	P8
Client Sample ID :	MC5B92	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:03:20	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	4.26	4.18	3.92	4.12	4.34	ppb
Zirconium	90-1	0.00	0.00	0.02	0.01	153.01	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	38.19	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-04	Instrumnet Name :	P8
Client Sample ID :	MC5B92D	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:06:10	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.88	0.11	0.49	-0.76		ppb
Antimony	121-1	0.02	0.02	0.00	0.01	55.33	ppb
Arsenic	75-2	0.03	0.04	0.01	0.03	43.81	ppb
Barium	135-1	20.48	19.73	22.09	20.77	5.81	ppb
Barium	137-1	19.88	20.35	21.14	20.46	3.12	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Boron	10-1	27.34	30.95	32.98	30.43	9.39	ppb
Boron	11-1	30.20	30.87	33.22	31.43	5.05	ppb
Bromine	81-1						cps
Cadmium	111-1	0.08	0.12	0.23	0.14	53.91	ppb
Cadmium	106-1	0.04	0.36	2.15	0.85	133.77	ppb
Cadmium	108-1	0.10	0.16	0.10	0.12	28.03	ppb
Calcium	43-1	26533.62	25478.65	26726.86	26246.37	2.56	ppb
Calcium	44-1	26285.27	25793.86	26480.98	26186.70	1.35	ppb
Chromium	52-2	0.31	0.14	0.19	0.21	40.41	ppb
Cobalt	59-2	0.00	0.02	0.05	0.02	106.14	ppb
Copper	63-2	0.57	0.63	0.68	0.63	8.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				113		%
Indium	115-2				106		%
Iron	54-2	0.31	0.43	-0.99	-0.08		ppb
Iron	56-2	0.63	0.30	1.20	0.71	64.42	ppb
Iron	57-2	3.42	1.07	2.87	2.45	50.18	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.02	0.02	23.25	ppb
Lead	207-1	0.04	0.04	0.06	0.04	26.05	ppb
Lead	208-1	0.05	0.06	0.04	0.05	18.90	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-04	Instrumnet Name :	P8
Client Sample ID :	MC5B92D	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:06:10	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	4977.66	4833.39	5439.87	5083.64	6.23	ppb
Manganese	55-2	0.14	0.20	0.17	0.17	17.91	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	4340.81	ppb
Molybdenum	95-1	-0.02	-0.02	0.01	-0.01		ppb
Molybdenum	96-1	0.05	0.05	0.00	0.03	95.43	ppb
Molybdenum	97-1	0.03	0.05	0.01	0.03	65.12	ppb
Molybdenum	98-1	0.04	0.03	0.01	0.03	55.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.45	5.10	5.76	5.44	6.02	ppb
Phosphorus	31-2	-120.35	-21.72	-71.50	-71.19		ppb
Potassium	39-2	3560.90	3493.05	4015.08	3689.67	7.69	ppb
Rhodium	103-1				111		%
Rhodium	103-2				105		%
Scandium	45-1				114		%
Scandium	45-2				103		%
Selenium	82-1	1.75	0.60	2.26	1.54	55.49	ppb
Selenium	77-2	-0.14	6.79	1.95	2.86	124.11	ppb
Selenium	78-2	0.56	3.27	1.54	1.79	76.56	ppb
Silicon	28-1	1208.95	1223.95	1246.28	1226.40	1.53	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00	160.26	ppb
Sodium	23-2	1716.57	1670.17	1903.85	1763.53	7.02	ppb
Strontium	86-1	155.91	154.44	157.30	155.88	0.92	ppb
Strontium	88-1	162.68	162.09	162.50	162.42	0.18	ppb
Sulfur	34-1	2606.60	1123.66	2911.43	2213.90	43.20	ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.04	0.04	0.03	42.49	ppb
Thallium	205-1	0.01	0.04	0.03	0.03	60.86	ppb
Tin	118-1	-0.07	-0.06	-0.04	-0.06		ppb
Titanium	47-1	-0.05	-0.12	-0.06	-0.08		ppb
Uranium	238-1	0.04	0.04	0.04	0.04	2.86	ppb
Vanadium	51-2	0.05	0.03	0.05	0.04	27.77	ppb
Yttrium	89-1				113		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-04	Instrumnet Name :	P8
Client Sample ID :	MC5B92D	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:06:10	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	6.71	6.35	6.60	6.55	2.86	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	126.39	ppb
Zirconium	91-1	0.00	0.03	0.03	0.02	79.17	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-03LX5	Instrumnet Name :	P8
Client Sample ID :	MC5B92L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 17:08:58	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.46	-4.18	-1.04	-2.89		ppb
Antimony	121-1	0.01	0.00	0.01	0.01	29.00	ppb
Arsenic	75-2	-0.01	-0.01	0.02	0.00		ppb
Barium	135-1	4.30	3.97	4.01	4.09	4.42	ppb
Barium	137-1	4.38	4.30	4.30	4.33	1.00	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	19.46	20.51	23.40	21.12	9.67	ppb
Boron	11-1	21.68	20.83	22.78	21.76	4.50	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.07	-0.05	0.04	-0.03		ppb
Cadmium	106-1	-1.16	-0.96	0.26	-0.62		ppb
Cadmium	108-1	0.11	0.11	0.19	0.14	32.67	ppb
Calcium	43-1	5386.86	5212.66	5687.54	5429.02	4.42	ppb
Calcium	44-1	5313.43	5382.57	5669.14	5455.04	3.46	ppb
Chromium	52-2	0.10	0.08	0.02	0.07	65.73	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.11	0.12	0.06	0.10	33.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	54-2	-1.15	-1.53	1.40	-0.42		ppb
Iron	56-2	0.20	0.03	0.24	0.16	70.27	ppb
Iron	57-2	0.24	-0.04	2.12	0.77	151.74	ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.05	0.02	-0.01		ppb
Lead	207-1	0.01	0.03	0.03	0.02	55.03	ppb
Lead	208-1	0.02	0.02	0.04	0.03	52.15	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-03LX5	Instrumnet Name :	P8
Client Sample ID :	MC5B92L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 17:08:58	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	960.80	925.63	935.32	940.59	1.93	ppb
Manganese	55-2	-0.04	0.09	0.06	0.04	177.07	ppb
Molybdenum	94-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	0.01	0.02	0.01	325.71	ppb
Molybdenum	97-1	0.04	0.02	0.00	0.02	106.83	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	98.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.86	1.01	0.95	8.56	ppb
Phosphorus	31-2	-38.01	-50.24	-67.03	-51.76		ppb
Potassium	39-2	689.23	655.80	665.23	670.09	2.57	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	1.33	0.76	0.60	0.90	42.53	ppb
Selenium	77-2	5.65	-1.90	-1.90	0.62	708.66	ppb
Selenium	78-2	1.22	0.64	2.22	1.36	58.53	ppb
Silicon	28-1	241.55	222.41	279.50	247.82	11.73	ppb
Silver	109-1	0.00	0.00	0.00	0.00	170.63	ppb
Silver	107-1	0.00	0.00	0.01	0.00	133.54	ppb
Sodium	23-2	333.25	325.53	329.29	329.36	1.17	ppb
Strontium	86-1	31.07	32.64	33.37	32.36	3.64	ppb
Strontium	88-1	32.36	32.60	34.28	33.08	3.17	ppb
Sulfur	34-1	-1707.79	-3210.88	80.91	-1612.59		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.02	-0.01	0.01	0.01	308.00	ppb
Thallium	205-1	0.01	0.00	-0.01	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.02	0.18	0.14	0.11	74.53	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.56	ppb
Vanadium	51-2	0.02	0.02	0.00	0.01	74.30	ppb
Yttrium	89-1				100		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-03LX5	Instrumnet Name :	P8
Client Sample ID :	MC5B92L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 17:08:58	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	1.82	1.79	1.89	1.83	3.02	ppb
Zirconium	90-1	0.01	-0.01	0.01	0.00	200.05	ppb
Zirconium	91-1	0.00	0.01	0.03	0.01	82.11	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-05	Instrumnet Name :	P8
Client Sample ID :	MC5B92S	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:11:50	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1975.06	1984.31	1986.87	1982.08	0.31	ppb
Antimony	121-1	100.38	102.51	100.07	100.99	1.31	ppb
Arsenic	75-2	38.85	39.56	40.16	39.53	1.66	ppb
Barium	135-1	2100.33	2148.22	2120.20	2122.92	1.13	ppb
Barium	137-1	2131.87	2187.13	2160.93	2159.98	1.28	ppb
Beryllium	9-1	51.30	51.79	51.46	51.52	0.48	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	26.27	28.92	30.14	28.45	6.95	ppb
Boron	11-1	27.57	29.26	32.06	29.63	7.65	ppb
Bromine	81-1						cps
Cadmium	111-1	48.04	49.16	48.76	48.65	1.16	ppb
Cadmium	106-1	43.46	43.51	44.40	43.79	1.21	ppb
Cadmium	108-1	45.21	44.79	49.93	46.64	6.12	ppb
Calcium	43-1	27993.11	27570.66	28293.43	27952.40	1.30	ppb
Calcium	44-1	27713.25	27276.95	27918.32	27636.17	1.19	ppb
Chromium	52-2	209.78	212.92	209.42	210.71	0.91	ppb
Cobalt	59-2	532.38	547.20	532.42	537.33	1.59	ppb
Copper	63-2	266.63	274.86	268.66	270.05	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	54-2	1197.70	1244.91	1216.75	1219.79	1.95	ppb
Iron	56-2	1044.41	1078.03	1053.39	1058.61	1.64	ppb
Iron	57-2	1044.09	1098.60	1038.89	1060.53	3.12	ppb
Krypton	83-1						cps
Lead	206-1	19.70	19.62	19.71	19.68	0.26	ppb
Lead	207-1	19.45	19.39	19.64	19.50	0.66	ppb
Lead	208-1	19.46	19.65	19.97	19.69	1.31	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-05	Instrumnet Name :	P8
Client Sample ID :	MC5B92S	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:11:50	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	5159.39	5169.95	5138.22	5155.86	0.31	ppb
Manganese	55-2	510.79	520.42	512.67	514.63	0.99	ppb
Molybdenum	94-1	0.03	0.08	0.07	0.06	42.96	ppb
Molybdenum	95-1	0.05	0.09	0.06	0.06	36.41	ppb
Molybdenum	96-1	0.09	0.11	0.09	0.09	11.38	ppb
Molybdenum	97-1	0.11	0.05	0.09	0.08	31.29	ppb
Molybdenum	98-1	0.08	0.09	0.08	0.09	4.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	537.68	547.18	534.38	539.75	1.23	ppb
Phosphorus	31-2	-53.52	-38.00	-2.31	-31.27		ppb
Potassium	39-2	3667.83	3714.37	3780.91	3721.04	1.53	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	104.86	105.09	108.49	106.15	1.92	ppb
Selenium	77-2	98.12	127.16	104.34	109.87	13.91	ppb
Selenium	78-2	108.42	104.29	105.80	106.17	1.97	ppb
Silicon	28-1	1176.37	1132.46	1178.10	1162.31	2.23	ppb
Silver	109-1	37.24	37.32	37.31	37.29	0.12	ppb
Silver	107-1	37.73	37.48	37.74	37.65	0.39	ppb
Sodium	23-2	1791.70	1813.88	1775.35	1793.64	1.08	ppb
Strontium	86-1	165.46	165.35	168.97	166.59	1.23	ppb
Strontium	88-1	171.26	172.11	173.35	172.24	0.61	ppb
Sulfur	34-1	9367.14	8190.05	9385.82	8981.00	7.63	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	50.10	49.23	49.25	49.53	1.00	ppb
Thallium	205-1	49.66	49.86	50.28	49.93	0.63	ppb
Tin	118-1	0.04	0.01	-0.01	0.02	148.93	ppb
Titanium	47-1	-0.08	-0.05	0.02	-0.04		ppb
Uranium	238-1	0.04	0.04	0.03	0.04	19.07	ppb
Vanadium	51-2	523.28	532.18	525.18	526.88	0.89	ppb
Yttrium	89-1				99		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-05	Instrumnet Name :	P8
Client Sample ID :	MC5B92S	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:11:50	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	410.47	420.12	408.59	413.06	1.50	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	26.97	ppb
Zirconium	91-1	0.05	0.04	0.03	0.04	29.65	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-01	Instrumnet Name :	P8
Client Sample ID :	MC5B93	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:14:38	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.97	90.67	71.94	78.19	13.82	ppb
Antimony	121-1	0.01	0.02	0.00	0.01	65.85	ppb
Arsenic	75-2	0.13	0.17	0.16	0.15	13.76	ppb
Barium	135-1	90.87	93.23	90.75	91.62	1.53	ppb
Barium	137-1	90.06	92.99	92.20	91.75	1.65	ppb
Beryllium	9-1	0.04	0.06	0.07	0.06	20.87	ppb
Bismuth	209-1				114		%
Bismuth	209-2				110		%
Boron	10-1	14.86	14.62	15.73	15.07	3.87	ppb
Boron	11-1	16.48	15.71	15.43	15.87	3.42	ppb
Bromine	81-1						cps
Cadmium	111-1	0.10	0.10	0.05	0.08	37.35	ppb
Cadmium	106-1	-1.06	-0.21	-0.56	-0.61		ppb
Cadmium	108-1	0.22	0.28	0.22	0.24	14.86	ppb
Calcium	43-1	5306.58	5420.47	5256.99	5328.01	1.57	ppb
Calcium	44-1	5378.29	5619.96	5456.06	5484.77	2.25	ppb
Chromium	52-2	-0.05	0.14	0.11	0.07	155.03	ppb
Cobalt	59-2	4.26	4.61	4.33	4.40	4.28	ppb
Copper	63-2	0.38	0.52	0.45	0.45	15.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	54-2	13044.63	13925.92	13063.43	13344.66	3.77	ppb
Iron	56-2	12799.45	13823.03	12907.42	13176.63	4.27	ppb
Iron	57-2	12863.52	13777.58	12886.40	13175.83	3.96	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.39	0.37	0.39	3.84	ppb
Lead	207-1	0.39	0.29	0.31	0.33	16.71	ppb
Lead	208-1	0.40	0.37	0.35	0.37	5.91	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-01	Instrumnet Name :	P8
Client Sample ID :	MC5B93	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:14:38	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				114		%
Magnesium	24-2	3425.84	3640.02	3390.61	3485.49	3.87	ppb
Manganese	55-2	478.67	506.90	475.24	486.94	3.57	ppb
Molybdenum	94-1	0.06	0.09	0.15	0.10	45.41	ppb
Molybdenum	95-1	0.03	0.00	0.03	0.02	90.26	ppb
Molybdenum	96-1	0.05	0.04	0.06	0.05	20.39	ppb
Molybdenum	97-1	0.05	0.04	0.07	0.05	26.61	ppb
Molybdenum	98-1	0.06	0.05	0.04	0.05	19.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.57	7.29	6.48	6.78	6.58	ppb
Phosphorus	31-2	173.09	125.36	105.18	134.54	25.92	ppb
Potassium	39-2	4013.89	4255.00	4008.35	4092.41	3.44	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				114		%
Scandium	45-2				106		%
Selenium	82-1	0.55	1.37	-0.32	0.53	158.55	ppb
Selenium	77-2	-1.90	-1.90	-1.90	-1.90		ppb
Selenium	78-2	0.48	-0.75	-2.45	-0.91		ppb
Silicon	28-1	11258.73	11639.63	11320.68	11406.35	1.79	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.41	ppb
Sodium	23-2	4032.24	4306.58	3946.24	4095.02	4.60	ppb
Strontium	86-1	38.15	39.25	39.65	39.02	2.00	ppb
Strontium	88-1	39.26	40.62	40.17	40.02	1.73	ppb
Sulfur	34-1	-4078.01	-2640.38	-4193.15	-3637.18		ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	0.19	0.24	0.21	0.21	10.82	ppb
Thallium	205-1	0.17	0.19	0.22	0.19	13.10	ppb
Tin	118-1	-0.05	-0.01	-0.04	-0.03		ppb
Titanium	47-1	123.42	3.04	2.43	42.96	162.20	ppb
Uranium	238-1	0.26	0.24	0.23	0.25	5.83	ppb
Vanadium	51-2	0.26	0.27	0.29	0.27	6.46	ppb
Yttrium	89-1				113		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-01	Instrumnet Name :	P8
Client Sample ID :	MC5B93	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:14:38	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	67.56	68.77	65.70	67.34	2.29	ppb
Zirconium	90-1	0.02	0.03	0.05	0.03	45.91	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	13.77	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-02	Instrumnet Name :	P8
Client Sample ID :	MC5B94	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:17:28	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65.27	68.75	49.48	61.17	16.79	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	45.82	ppb
Arsenic	75-2	0.09	0.09	0.11	0.10	12.83	ppb
Barium	135-1	87.77	90.20	89.43	89.13	1.39	ppb
Barium	137-1	87.71	91.71	90.51	89.97	2.28	ppb
Beryllium	9-1	0.04	0.02	0.05	0.04	51.34	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Boron	10-1	12.38	14.29	13.62	13.43	7.20	ppb
Boron	11-1	12.56	13.05	13.65	13.09	4.16	ppb
Bromine	81-1						cps
Cadmium	111-1	0.07	0.14	0.18	0.13	44.60	ppb
Cadmium	106-1	-1.13	-0.25	0.38	-0.33		ppb
Cadmium	108-1	0.28	0.10	0.41	0.26	58.87	ppb
Calcium	43-1	5479.92	5339.36	5344.70	5387.99	1.48	ppb
Calcium	44-1	5442.66	5459.16	5367.17	5423.00	0.90	ppb
Chromium	52-2	0.12	-0.03	0.01	0.03	234.99	ppb
Cobalt	59-2	4.69	4.19	4.21	4.36	6.45	ppb
Copper	63-2	0.48	0.44	0.46	0.46	4.79	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				114		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	54-2	14117.85	12905.15	12869.68	13297.56	5.34	ppb
Iron	56-2	14084.38	12721.72	12834.84	13213.65	5.72	ppb
Iron	57-2	14094.61	12718.26	12694.46	13169.11	6.09	ppb
Krypton	83-1						cps
Lead	206-1	0.31	0.34	0.34	0.33	5.41	ppb
Lead	207-1	0.30	0.36	0.37	0.34	10.11	ppb
Lead	208-1	0.32	0.35	0.35	0.34	4.77	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-02	Instrumnet Name :	P8
Client Sample ID :	MC5B94	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:17:28	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				113		%
Magnesium	24-2	3705.08	3374.70	3358.70	3479.49	5.62	ppb
Manganese	55-2	515.25	470.85	469.06	485.05	5.39	ppb
Molybdenum	94-1	0.08	0.08	0.10	0.09	13.52	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.06	0.07	0.02	0.05	50.73	ppb
Molybdenum	97-1	0.04	0.02	0.06	0.04	56.00	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	22.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.33	6.92	6.81	7.02	3.93	ppb
Phosphorus	31-2	232.44	102.84	194.15	176.48	37.73	ppb
Potassium	39-2	4385.99	3987.02	3950.41	4107.81	5.88	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				113		%
Scandium	45-2				104		%
Selenium	82-1	-0.98	0.45	0.01	-0.17		ppb
Selenium	77-2	-1.90	-1.90	-1.90	-1.90		ppb
Selenium	78-2	-0.26	-1.64	0.13	-0.59		ppb
Silicon	28-1	11383.20	11441.51	11465.41	11430.04	0.37	ppb
Silver	109-1	0.00	0.00	0.00	0.00	182.50	ppb
Silver	107-1	0.02	0.02	0.00	0.01	93.52	ppb
Sodium	23-2	4425.26	4002.11	3985.80	4137.72	6.02	ppb
Strontium	86-1	38.83	38.40	38.84	38.69	0.65	ppb
Strontium	88-1	39.94	39.83	40.26	40.01	0.56	ppb
Sulfur	34-1	-4759.46	-4761.30	-4804.60	-4775.12		ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	0.20	0.19	0.23	0.21	9.95	ppb
Thallium	205-1	0.19	0.26	0.26	0.24	16.25	ppb
Tin	118-1	-0.05	-0.03	-0.07	-0.05		ppb
Titanium	47-1	2.14	2.01	2.22	2.13	5.03	ppb
Uranium	238-1	0.17	0.21	0.20	0.19	11.33	ppb
Vanadium	51-2	0.15	0.13	0.18	0.15	17.52	ppb
Yttrium	89-1				111		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-02	Instrumnet Name :	P8
Client Sample ID :	MC5B94	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:17:28	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	64.07	58.43	57.86	60.12	5.71	ppb
Zirconium	90-1	0.05	0.03	0.05	0.04	26.02	ppb
Zirconium	91-1	0.07	0.05	0.03	0.05	38.15	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-03	Instrumnet Name :	P8
Client Sample ID :	MC5B95	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:20:17	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.01	-0.13	2.59	1.16	117.98	ppb
Antimony	121-1	0.00	0.02	0.01	0.01	78.95	ppb
Arsenic	75-2	0.05	0.04	0.02	0.04	41.58	ppb
Barium	135-1	18.81	19.21	20.17	19.40	3.59	ppb
Barium	137-1	19.02	18.60	19.44	19.02	2.21	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1				115		%
Bismuth	209-2				107		%
Boron	10-1	16.67	17.76	22.67	19.03	16.78	ppb
Boron	11-1	16.28	19.46	22.23	19.32	15.40	ppb
Bromine	81-1						cps
Cadmium	111-1	0.04	0.04	0.03	0.04	17.15	ppb
Cadmium	106-1	-0.40	-0.87	-0.79	-0.69		ppb
Cadmium	108-1	0.41	0.16	0.04	0.20	93.48	ppb
Calcium	43-1	26644.76	26755.35	27477.07	26959.06	1.68	ppb
Calcium	44-1	25788.45	26238.62	27218.05	26415.04	2.77	ppb
Chromium	52-2	0.18	0.14	0.21	0.18	19.89	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	99.58	ppb
Copper	63-2	0.46	0.45	0.51	0.47	6.81	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				115		%
Holmium	165-2				107		%
Indium	115-1				113		%
Indium	115-2				106		%
Iron	54-2	2.39	-0.38	2.06	1.36	111.54	ppb
Iron	56-2	2.68	2.63	2.74	2.68	2.06	ppb
Iron	57-2	3.51	6.02	7.46	5.66	35.32	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.03	-0.06	-0.03		ppb
Lead	207-1	0.02	0.04	0.02	0.03	38.46	ppb
Lead	208-1	0.02	0.00	0.02	0.01	59.18	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-03	Instrumnet Name :	P8
Client Sample ID :	MC5B95	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:20:17	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				113		%
Magnesium	24-2	5110.69	4905.46	5183.92	5066.69	2.85	ppb
Manganese	55-2	0.39	0.32	0.37	0.36	11.05	ppb
Molybdenum	94-1	-0.01	0.03	0.00	0.01	259.76	ppb
Molybdenum	95-1	0.01	-0.01	0.02	0.00	371.82	ppb
Molybdenum	96-1	0.02	0.00	0.05	0.02	106.10	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	47.70	ppb
Molybdenum	98-1	0.03	0.01	0.03	0.03	58.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.25	5.28	5.70	5.41	4.62	ppb
Phosphorus	31-2	-89.57	-67.96	-19.35	-58.96		ppb
Potassium	39-2	3684.35	3539.39	3748.40	3657.38	2.93	ppb
Rhodium	103-1				112		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				104		%
Selenium	82-1	3.06	2.02	3.04	2.71	22.01	ppb
Selenium	77-2	-0.09	8.57	-1.90	2.19	255.02	ppb
Selenium	78-2	2.25	0.67	2.42	1.78	54.42	ppb
Silicon	28-1	1160.88	1209.74	1274.74	1215.12	4.70	ppb
Silver	109-1	0.00	0.00	0.00	0.00	194.65	ppb
Silver	107-1	0.01	0.00	0.00	0.00	41.01	ppb
Sodium	23-2	1788.08	1732.71	1847.67	1789.49	3.21	ppb
Strontium	86-1	154.39	158.41	160.75	157.85	2.04	ppb
Strontium	88-1	161.23	167.03	162.09	163.45	1.91	ppb
Sulfur	34-1	-284.27	1005.15	2915.27	1212.05	132.81	ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.04	0.01	0.01	0.02	87.87	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.72	ppb
Tin	118-1	-0.07	-0.08	-0.06	-0.07		ppb
Titanium	47-1	-0.13	-0.11	0.01	-0.08		ppb
Uranium	238-1	0.03	0.04	0.03	0.03	24.23	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	13.52	ppb
Yttrium	89-1				113		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-03	Instrumnet Name :	P8
Client Sample ID :	MC5B95	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:20:17	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	3.35	3.87	3.98	3.73	9.02	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00		ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	219.77	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-04	Instrumnet Name :	P8
Client Sample ID :	MC5B95D	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:23:08	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.05	-0.76	-1.31	-0.34		ppb
Antimony	121-1	0.01	0.02	0.02	0.02	29.74	ppb
Arsenic	75-2	0.08	0.06	0.01	0.05	75.28	ppb
Barium	135-1	18.95	20.18	18.35	19.16	4.87	ppb
Barium	137-1	19.14	18.98	19.85	19.32	2.40	ppb
Beryllium	9-1	-0.02	0.00	0.00	0.00		ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Boron	10-1	18.59	19.06	20.71	19.46	5.72	ppb
Boron	11-1	18.15	19.73	22.57	20.15	11.13	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	0.14	0.36	0.17	101.99	ppb
Cadmium	106-1	-0.99	1.28	2.93	1.07	183.71	ppb
Cadmium	108-1	0.22	0.22	0.10	0.18	38.67	ppb
Calcium	43-1	27033.74	27521.91	27506.83	27354.16	1.01	ppb
Calcium	44-1	26458.74	26743.68	27193.22	26798.55	1.38	ppb
Chromium	52-2	0.10	0.11	0.15	0.12	19.17	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	24.17	ppb
Copper	63-2	0.50	0.41	0.41	0.44	11.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	54-2	3.82	0.49	-1.61	0.90	305.05	ppb
Iron	56-2	2.21	2.25	2.04	2.17	5.22	ppb
Iron	57-2	3.30	3.09	8.44	4.94	61.31	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.02	-0.04	-0.02		ppb
Lead	207-1	0.03	-0.01	-0.01	0.01	331.31	ppb
Lead	208-1	0.01	0.02	-0.01	0.01	188.82	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-04	Instrumnet Name :	P8
Client Sample ID :	MC5B95D	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:23:08	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	4989.29	4929.69	4735.64	4884.87	2.72	ppb
Manganese	55-2	0.30	0.33	0.27	0.30	9.42	ppb
Molybdenum	94-1	-0.03	0.01	-0.03	-0.02		ppb
Molybdenum	95-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.04	0.03	0.01	0.03	52.13	ppb
Molybdenum	97-1	0.08	0.00	0.02	0.03	116.78	ppb
Molybdenum	98-1	0.03	0.01	0.05	0.03	59.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.25	5.07	4.95	5.09	2.96	ppb
Phosphorus	31-2	-115.01	-67.06	-47.15	-76.41		ppb
Potassium	39-2	3658.76	3691.14	3483.06	3610.99	3.10	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				107		%
Selenium	82-1	1.98	3.61	2.97	2.85	28.93	ppb
Selenium	77-2	1.59	-1.90	1.54	0.41	489.65	ppb
Selenium	78-2	0.50	3.28	1.02	1.60	92.04	ppb
Silicon	28-1	1204.44	1263.15	1314.99	1260.86	4.39	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.01	0.01	73.65	ppb
Sodium	23-2	1797.34	1747.59	1690.71	1745.21	3.06	ppb
Strontium	86-1	156.87	160.59	161.72	159.73	1.59	ppb
Strontium	88-1	167.53	165.65	164.41	165.86	0.95	ppb
Sulfur	34-1	1568.80	2785.02	3898.80	2750.88	42.36	ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.01	0.03	0.01	0.02	81.00	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	37.96	ppb
Tin	118-1	-0.05	-0.06	-0.08	-0.06		ppb
Titanium	47-1	0.14	0.06	0.09	0.09	45.05	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	13.37	ppb
Vanadium	51-2	0.03	0.02	0.00	0.02	111.25	ppb
Yttrium	89-1				113		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-04	Instrumnet Name :	P8
Client Sample ID :	MC5B95D	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:23:08	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	3.58	3.34	3.10	3.34	7.16	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.02	0.01	0.01	0.02	19.70	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-03LX5	Instrumnet Name :	P8
Client Sample ID :	MC5B95L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 17:25:56	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.54	-1.21	-0.53	-1.43		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	176.39	ppb
Barium	135-1	3.82	3.88	4.11	3.93	3.81	ppb
Barium	137-1	3.57	4.01	3.88	3.82	5.92	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	12.53	10.08	11.64	11.41	10.87	ppb
Boron	11-1	11.50	11.33	11.63	11.49	1.32	ppb
Bromine	81-1						cps
Cadmium	111-1	0.10	-0.07	0.02	0.02	482.23	ppb
Cadmium	106-1	1.19	-0.90	0.22	0.17	609.48	ppb
Cadmium	108-1	-0.02	0.18	-0.02	0.04	264.20	ppb
Calcium	43-1	5268.27	5362.09	5269.43	5299.93	1.02	ppb
Calcium	44-1	5265.73	5344.88	5248.90	5286.51	0.97	ppb
Chromium	52-2	0.09	0.12	0.11	0.11	13.07	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	156.04	ppb
Copper	63-2	0.08	0.16	0.10	0.11	41.30	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				103		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	54-2	0.52	-0.33	0.70	0.29	187.42	ppb
Iron	56-2	0.60	0.14	0.20	0.32	79.71	ppb
Iron	57-2	1.72	1.11	1.03	1.29	29.02	ppb
Krypton	83-1						cps
Lead	206-1	-0.02	0.00	-0.02	-0.01		ppb
Lead	207-1	-0.01	0.00	0.02	0.00	494.03	ppb
Lead	208-1	-0.01	0.01	0.00	0.00	297.49	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-03LX5	Instrumnet Name :	P8
Client Sample ID :	MC5B95L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 17:25:56	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	937.83	942.08	931.67	937.19	0.56	ppb
Manganese	55-2	0.07	0.11	0.10	0.09	19.11	ppb
Molybdenum	94-1	0.01	0.01	-0.01	0.00	423.40	ppb
Molybdenum	95-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	96-1	0.02	0.00	0.00	0.01	231.06	ppb
Molybdenum	97-1	-0.01	0.02	0.02	0.01	179.19	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.00	157.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	1.07	0.92	0.94	12.39	ppb
Phosphorus	31-2	-37.35	-93.98	-45.83	-59.05		ppb
Potassium	39-2	675.10	660.40	669.46	668.32	1.11	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	0.46	1.71	1.56	1.24	54.63	ppb
Selenium	77-2	-0.04	-1.90	-1.90	-1.28		ppb
Selenium	78-2	0.13	0.47	-0.75	-0.05		ppb
Silicon	28-1	221.35	231.91	217.20	223.48	3.39	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	97.05	ppb
Sodium	23-2	339.79	333.70	327.46	333.65	1.85	ppb
Strontium	86-1	31.87	30.98	30.98	31.28	1.66	ppb
Strontium	88-1	32.43	33.03	31.88	32.45	1.78	ppb
Sulfur	34-1	-2723.46	-2718.99	-3698.03	-3046.83		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	-0.01	0.00	280.99	ppb
Thallium	205-1	0.00	0.00	-0.02	-0.01		ppb
Tin	118-1	-0.01	-0.05	-0.01	-0.02		ppb
Titanium	47-1	-0.07	-0.03	0.22	0.04	416.99	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	124.06	ppb
Vanadium	51-2	0.03	0.03	0.01	0.02	62.06	ppb
Yttrium	89-1				102		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-03LX5	Instrumnet Name :	P8
Client Sample ID :	MC5B95L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 17:25:56	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	1.88	1.64	1.47	1.67	12.38	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.02	0.00	0.04	0.02	117.62	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-05	Instrumnet Name :	P8
Client Sample ID :	MC5B95S	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:28:48	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1910.48	1932.00	1904.44	1915.64	0.76	ppb
Antimony	121-1	109.55	97.81	96.19	101.18	7.20	ppb
Arsenic	75-2	39.89	39.44	39.70	39.68	0.56	ppb
Barium	135-1	2294.92	2086.87	2064.78	2148.86	5.91	ppb
Barium	137-1	2307.25	2115.60	2055.24	2159.37	6.09	ppb
Beryllium	9-1	55.77	50.23	50.16	52.05	6.18	ppb
Bismuth	209-1				95		%
Bismuth	209-2				101		%
Boron	10-1	21.94	20.03	23.15	21.71	7.26	ppb
Boron	11-1	21.48	21.86	22.55	21.96	2.48	ppb
Bromine	81-1						cps
Cadmium	111-1	52.66	47.89	48.13	49.56	5.42	ppb
Cadmium	106-1	47.99	40.97	38.25	42.40	11.86	ppb
Cadmium	108-1	49.80	46.42	39.64	45.29	11.42	ppb
Calcium	43-1	31812.89	28644.49	28784.41	29747.26	6.02	ppb
Calcium	44-1	30657.85	28033.56	28011.23	28900.88	5.26	ppb
Chromium	52-2	209.61	206.66	203.79	206.68	1.41	ppb
Cobalt	59-2	528.40	518.49	517.64	521.51	1.15	ppb
Copper	63-2	264.17	262.21	261.94	262.77	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	54-2	1226.14	1210.64	1222.19	1219.66	0.66	ppb
Iron	56-2	1055.03	1047.77	1045.15	1049.32	0.49	ppb
Iron	57-2	1060.74	1055.19	1026.46	1047.46	1.76	ppb
Krypton	83-1						cps
Lead	206-1	21.88	19.61	19.40	20.30	6.76	ppb
Lead	207-1	21.11	18.86	18.82	19.60	6.68	ppb
Lead	208-1	21.43	19.43	19.15	20.00	6.20	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-05	Instrumnet Name :	P8
Client Sample ID :	MC5B95S	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:28:48	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				94		%
Magnesium	24-2	5004.22	4943.95	4918.31	4955.50	0.89	ppb
Manganese	55-2	509.67	496.13	501.84	502.55	1.35	ppb
Molybdenum	94-1	0.08	0.10	0.06	0.08	23.66	ppb
Molybdenum	95-1	0.07	0.05	0.04	0.05	30.27	ppb
Molybdenum	96-1	0.12	0.06	0.13	0.10	41.37	ppb
Molybdenum	97-1	0.02	0.07	0.13	0.07	68.69	ppb
Molybdenum	98-1	0.08	0.11	0.08	0.09	22.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	533.10	521.26	525.86	526.74	1.13	ppb
Phosphorus	31-2	-34.97	1.77	-80.23	-37.81		ppb
Potassium	39-2	3716.33	3739.10	3753.49	3736.31	0.50	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	113.88	103.91	105.10	107.63	5.06	ppb
Selenium	77-2	114.66	102.25	90.05	102.32	12.03	ppb
Selenium	78-2	93.76	115.43	98.09	102.43	11.20	ppb
Silicon	28-1	1314.49	1146.82	1154.57	1205.29	7.85	ppb
Silver	109-1	39.62	36.93	35.88	37.48	5.15	ppb
Silver	107-1	40.73	36.90	36.40	38.01	6.23	ppb
Sodium	23-2	1832.97	1781.77	1786.65	1800.46	1.57	ppb
Strontium	86-1	185.66	166.95	165.23	172.61	6.56	ppb
Strontium	88-1	190.55	171.23	171.22	177.67	6.28	ppb
Sulfur	34-1	15296.58	8254.52	8416.79	10655.96	37.72	ppb
Terbium	159-1				97		%
Terbium	159-2				102		%
Thallium	203-1	53.60	48.09	49.27	50.32	5.76	ppb
Thallium	205-1	54.17	49.69	48.76	50.87	5.68	ppb
Tin	118-1	0.15	0.18	0.14	0.16	11.16	ppb
Titanium	47-1	0.38	0.68	0.47	0.51	30.39	ppb
Uranium	238-1	0.06	0.04	0.03	0.04	35.55	ppb
Vanadium	51-2	525.25	513.52	514.20	517.65	1.27	ppb
Yttrium	89-1				98		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-05	Instrumnet Name :	P8
Client Sample ID :	MC5B95S	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:28:48	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	425.67	412.38	415.78	417.95	1.65	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	65.84	ppb
Zirconium	91-1	0.04	0.04	0.02	0.03	42.48	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:34:06	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53622.98	54460.42	53058.12	53713.84	1.31	ppb
Antimony	121-1	493.75	505.15	509.56	502.82	1.62	ppb
Arsenic	75-2	499.25	510.83	502.08	504.05	1.20	ppb
Barium	135-1	2523.13	2534.78	2569.53	2542.48	0.95	ppb
Barium	137-1	2499.81	2587.89	2590.31	2559.34	2.01	ppb
Beryllium	9-1	515.39	514.89	520.03	516.77	0.55	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	425.27	497.03	559.28	493.86	13.58	ppb
Boron	11-1	430.53	504.54	560.03	498.37	13.04	ppb
Bromine	81-1						cps
Cadmium	111-1	487.15	485.88	492.15	488.39	0.68	ppb
Cadmium	106-1	489.99	496.38	489.48	491.95	0.78	ppb
Cadmium	108-1	492.02	489.18	497.39	492.86	0.85	ppb
Calcium	43-1	240462.05	240807.08	246431.76	242566.96	1.38	ppb
Calcium	44-1	236337.58	240158.36	239675.83	238723.92	0.87	ppb
Chromium	52-2	518.32	533.90	525.73	525.99	1.48	ppb
Cobalt	59-2	500.54	520.09	504.43	508.36	2.04	ppb
Copper	63-2	4951.26	5115.33	4946.05	5004.22	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	54-2	123809.53	130738.21	126695.67	127081.13	2.74	ppb
Iron	56-2	123534.12	129433.25	124820.11	125929.16	2.46	ppb
Iron	57-2	124106.65	130972.45	125902.88	126993.99	2.80	ppb
Krypton	83-1						cps
Lead	206-1	2553.77	2620.60	2667.99	2614.12	2.20	ppb
Lead	207-1	2522.87	2612.22	2657.19	2597.43	2.63	ppb
Lead	208-1	2538.51	2617.51	2637.38	2597.80	2.01	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:34:06	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	250867.48	261006.20	248649.14	253507.61	2.60	ppb
Manganese	55-2	5181.57	5351.69	5219.87	5251.04	1.70	ppb
Molybdenum	94-1	2528.66	2521.83	2535.50	2528.66	0.27	ppb
Molybdenum	95-1	2554.31	2529.99	2563.80	2549.36	0.68	ppb
Molybdenum	96-1	2516.03	2545.67	2552.01	2537.90	0.76	ppb
Molybdenum	97-1	2557.45	2498.73	2577.68	2544.62	1.61	ppb
Molybdenum	98-1	2531.43	2525.57	2581.80	2546.27	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.10	526.76	512.14	514.67	2.15	ppb
Phosphorus	31-2	9960.31	9892.27	10344.98	10065.85	2.43	ppb
Potassium	39-2	125884.04	131443.77	128226.50	128518.10	2.17	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	495.38	491.06	493.35	493.26	0.44	ppb
Selenium	77-2	508.89	467.00	480.07	485.32	4.42	ppb
Selenium	78-2	491.06	503.35	493.58	496.00	1.31	ppb
Silicon	28-1	459.10	464.48	469.39	464.32	1.11	ppb
Silver	109-1	493.35	497.61	493.23	494.73	0.50	ppb
Silver	107-1	492.10	497.13	499.54	496.26	0.76	ppb
Sodium	23-2	250726.96	261534.98	248766.19	253676.04	2.71	ppb
Strontium	86-1	500.07	497.46	500.96	499.50	0.36	ppb
Strontium	88-1	506.03	503.14	514.28	507.82	1.14	ppb
Sulfur	34-1	7403.10	5892.35	6127.85	6474.43	12.55	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	516.03	522.45	520.21	519.56	0.63	ppb
Thallium	205-1	510.31	517.89	528.38	518.86	1.75	ppb
Tin	118-1	494.46	499.18	502.42	498.69	0.80	ppb
Titanium	47-1	2522.05	2548.80	2549.44	2540.10	0.62	ppb
Uranium	238-1	505.52	515.14	519.73	513.46	1.41	ppb
Vanadium	51-2	509.14	530.61	513.72	517.82	2.18	ppb
Yttrium	89-1				107		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:34:06	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	5115.43	5316.40	5148.43	5193.42	2.08	ppb
Zirconium	90-1	503.36	501.49	507.20	504.01	0.58	ppb
Zirconium	91-1	501.83	497.76	502.11	500.56	0.49	ppb

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P8
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 17:45:57 DataFile Name : 044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.53	-0.73	-4.49	-1.92		ppb
Antimony	121-1	0.00	0.02	0.00	0.01	118.04	ppb
Arsenic	75-2	-0.01	-0.03	-0.04	-0.03		ppb
Barium	135-1	-0.05	0.00	-0.07	-0.04		ppb
Barium	137-1	-0.03	-0.02	0.01	-0.01		ppb
Beryllium	9-1	0.00	-0.02	0.00	-0.01		ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	11.32	10.98	12.22	11.51	5.56	ppb
Boron	11-1	11.10	12.02	11.17	11.43	4.50	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	0.01	0.11	0.04	133.59	ppb
Cadmium	106-1	0.00	0.09	1.35	0.48	156.77	ppb
Cadmium	108-1	0.05	0.04	0.04	0.04	3.36	ppb
Calcium	43-1	1.12	-1.31	2.82	0.88	237.03	ppb
Calcium	44-1	-8.53	-11.09	-11.48	-10.37		ppb
Chromium	52-2	0.08	-0.07	-0.01	0.00	7509.36	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.08	0.13	0.11	0.10	25.47	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				106		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	54-2	0.10	-0.33	-0.25	-0.16		ppb
Iron	56-2	0.22	0.32	-0.32	0.07	469.96	ppb
Iron	57-2	2.49	1.99	1.23	1.90	33.30	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.05	0.07	0.05	41.63	ppb
Lead	207-1	0.06	0.12	0.12	0.10	31.93	ppb
Lead	208-1	0.07	0.10	0.09	0.09	16.75	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:45:57	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	2.23	0.48	0.88	1.20	76.87	ppb
Manganese	55-2	0.01	0.02	-0.01	0.01	258.69	ppb
Molybdenum	94-1	0.00	0.03	-0.02	0.00	2133.16	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	311.18	ppb
Molybdenum	96-1	0.03	0.03	-0.02	0.01	285.64	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	62.77	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	22.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.07	-0.11	-0.09		ppb
Phosphorus	31-2	-39.06	-44.04	-29.45	-37.52		ppb
Potassium	39-2	-31.77	-12.72	-36.35	-26.95		ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	0.16	-0.54	0.83	0.15	466.13	ppb
Selenium	77-2	-0.06	-1.90	1.72	-0.08		ppb
Selenium	78-2	-0.26	-0.76	0.11	-0.30		ppb
Silicon	28-1	-9.55	-17.72	-17.08	-14.78		ppb
Silver	109-1	0.00	0.00	0.01	0.00	354.83	ppb
Silver	107-1	0.02	0.01	0.01	0.01	51.97	ppb
Sodium	23-2	5.85	2.51	-2.92	1.81	244.09	ppb
Strontium	86-1	-0.05	-0.04	0.10	0.00	4203.06	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	323.01	ppb
Sulfur	34-1	-3660.84	-4322.31	-5272.60	-4418.58		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.02	-0.01		ppb
Tin	118-1	-0.01	0.04	-0.02	0.00	951.64	ppb
Titanium	47-1	0.28	-0.11	0.09	0.09	217.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	275.60	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	42.68	ppb
Yttrium	89-1				105		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:45:57	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	0.05	0.11	0.14	0.10	45.24	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	67.50	ppb
Zirconium	91-1	0.00	0.04	0.02	0.02	121.77	ppb

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : PB128582BL Instrumnet Name : P8
 Client Sample ID : PB128582BL Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 17:49:12 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.40	0.81	1.45	0.29	517.54	ppb
Antimony	121-1	0.02	0.01	0.00	0.01	77.64	ppb
Arsenic	75-2	-0.01	0.01	-0.02	-0.01		ppb
Barium	135-1	0.02	0.00	-0.04	-0.01		ppb
Barium	137-1	-0.03	0.03	-0.03	-0.01		ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	771.77	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	8.58	9.85	9.78	9.40	7.60	ppb
Boron	11-1	10.34	9.88	9.04	9.75	6.73	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	-0.01	-0.09	-0.03		ppb
Cadmium	106-1	0.30	-0.16	-1.17	-0.34		ppb
Cadmium	108-1	0.26	0.04	0.04	0.11	106.11	ppb
Calcium	43-1	7.97	12.22	-2.57	5.87	129.64	ppb
Calcium	44-1	-4.73	-10.06	-4.38	-6.39		ppb
Chromium	52-2	0.05	0.06	0.01	0.04	56.24	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	0.05	0.01	0.05	0.04	56.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	54-2	0.34	-0.38	0.79	0.25	235.14	ppb
Iron	56-2	0.18	-0.20	-0.01	-0.01		ppb
Iron	57-2	0.48	2.73	0.37	1.19	111.48	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.09	0.03	0.06	51.37	ppb
Lead	207-1	0.12	0.11	0.09	0.11	14.75	ppb
Lead	208-1	0.09	0.08	0.07	0.08	14.99	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128582BL	Instrumnet Name :	P8
Client Sample ID :	PB128582BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:49:12	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	1.11	1.22	-0.98	0.45	274.76	ppb
Manganese	55-2	0.00	-0.02	0.01	0.00		ppb
Molybdenum	94-1	-0.02	0.02	0.01	0.00	844.43	ppb
Molybdenum	95-1	-0.01	-0.01	-0.03	-0.02		ppb
Molybdenum	96-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	0.01	0.04	0.01	0.02	124.32	ppb
Molybdenum	98-1	0.03	0.00	0.01	0.01	115.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.03	-0.04	-0.04		ppb
Phosphorus	31-2	-45.46	-70.56	-66.48	-60.84		ppb
Potassium	39-2	-47.80	-45.82	-9.34	-34.32		ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.53	0.87	0.08	0.49	80.50	ppb
Selenium	77-2	-0.05	-0.06	0.01	-0.03		ppb
Selenium	78-2	-1.57	-0.09	0.31	-0.45		ppb
Silicon	28-1	-5.35	-12.70	-7.00	-8.35		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	66.59	ppb
Sodium	23-2	-5.72	-5.90	3.59	-2.68		ppb
Strontium	86-1	-0.03	-0.10	0.05	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2251.50	-3782.37	-2397.18	-2810.35		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.01	0.00	1103.14	ppb
Tin	118-1	0.03	0.00	-0.01	0.01	240.46	ppb
Titanium	47-1	0.00	0.05	0.18	0.08	119.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	64.12	ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1				102		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128582BL	Instrumnet Name :	P8
Client Sample ID :	PB128582BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:49:12	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	0.10	0.05	0.15	0.10	52.53	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	477.62	ppb
Zirconium	91-1	0.02	0.00	0.02	0.01	67.83	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128582BS	Instrumnet Name :	P8
Client Sample ID :	PB128582BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:52:04	DataFile Name :	046LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9915.97	10068.25	9926.89	9970.37	0.85	ppb
Antimony	121-1	494.66	493.36	494.43	494.15	0.14	ppb
Arsenic	75-2	505.58	503.74	494.52	501.28	1.18	ppb
Barium	135-1	2478.17	2537.61	2454.73	2490.17	1.72	ppb
Barium	137-1	2471.36	2530.82	2507.04	2503.07	1.20	ppb
Beryllium	9-1	505.11	502.72	497.66	501.83	0.76	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	365.30	441.30	491.17	432.59	14.65	ppb
Boron	11-1	367.30	446.34	491.28	434.97	14.43	ppb
Bromine	81-1						cps
Cadmium	111-1	481.46	486.44	477.23	481.71	0.96	ppb
Cadmium	106-1	466.41	484.99	475.06	475.49	1.96	ppb
Cadmium	108-1	491.13	487.37	483.50	487.34	0.78	ppb
Calcium	43-1	49102.79	49689.92	48349.49	49047.40	1.37	ppb
Calcium	44-1	47858.43	48726.15	47120.73	47901.77	1.68	ppb
Chromium	52-2	499.96	508.20	505.97	504.71	0.84	ppb
Cobalt	59-2	503.98	510.20	511.55	508.58	0.79	ppb
Copper	63-2	5059.17	5101.87	5088.48	5083.17	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	54-2	25709.07	26145.60	26223.13	26025.93	1.06	ppb
Iron	56-2	25291.57	25656.26	25758.53	25568.79	0.96	ppb
Iron	57-2	25236.42	25487.40	25654.64	25459.49	0.83	ppb
Krypton	83-1						cps
Lead	206-1	2544.99	2536.07	2516.91	2532.66	0.57	ppb
Lead	207-1	2520.08	2526.97	2520.04	2522.36	0.16	ppb
Lead	208-1	2508.82	2511.60	2511.42	2510.62	0.06	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128582BS	Instrumnet Name :	P8
Client Sample ID :	PB128582BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:52:04	DataFile Name :	046LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	51688.56	52680.30	52589.55	52319.47	1.05	ppb
Manganese	55-2	5102.31	5164.51	5270.75	5179.19	1.64	ppb
Molybdenum	94-1	2458.27	2518.22	2461.44	2479.31	1.36	ppb
Molybdenum	95-1	2460.38	2516.35	2460.82	2479.19	1.30	ppb
Molybdenum	96-1	2464.22	2481.57	2463.34	2469.71	0.42	ppb
Molybdenum	97-1	2503.50	2497.32	2494.70	2498.51	0.18	ppb
Molybdenum	98-1	2498.27	2547.69	2430.76	2492.24	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.16	508.68	512.86	508.23	0.96	ppb
Phosphorus	31-2	10181.31	10426.77	10130.21	10246.10	1.55	ppb
Potassium	39-2	25638.82	25799.79	25948.71	25795.77	0.60	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	484.04	494.48	493.17	490.56	1.16	ppb
Selenium	77-2	530.24	487.67	473.50	497.14	5.94	ppb
Selenium	78-2	498.36	490.92	495.12	494.80	0.75	ppb
Silicon	28-1	520.24	593.37	603.21	572.28	7.92	ppb
Silver	109-1	481.31	482.83	486.27	483.47	0.53	ppb
Silver	107-1	491.62	484.40	484.60	486.87	0.84	ppb
Sodium	23-2	51296.31	53466.60	52428.86	52397.25	2.07	ppb
Strontium	86-1	491.25	490.35	487.30	489.63	0.42	ppb
Strontium	88-1	494.75	508.13	501.88	501.59	1.33	ppb
Sulfur	34-1	6791.32	7393.49	5227.26	6470.69	17.28	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	508.55	505.60	502.85	505.67	0.56	ppb
Thallium	205-1	504.59	509.97	507.87	507.48	0.53	ppb
Tin	118-1	482.44	491.19	490.69	488.11	1.01	ppb
Titanium	47-1	2488.79	2517.42	2462.97	2489.73	1.09	ppb
Uranium	238-1	490.85	487.96	491.62	490.14	0.39	ppb
Vanadium	51-2	502.50	508.41	509.46	506.79	0.74	ppb
Yttrium	89-1				108		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128582BS	Instrumnet Name :	P8
Client Sample ID :	PB128582BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:52:04	DataFile Name :	046LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	4879.16	4932.69	4919.81	4910.55	0.57	ppb
Zirconium	90-1	493.60	499.99	492.72	495.44	0.80	ppb
Zirconium	91-1	486.33	493.84	486.74	488.97	0.86	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01	Instrumnet Name :	P8
Client Sample ID :	S45-0055	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:54:52	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.74	13.90	12.81	13.48	4.37	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	3.03	ppb
Arsenic	75-2	1.06	1.34	1.25	1.22	11.67	ppb
Barium	135-1	14.24	14.73	15.28	14.75	3.53	ppb
Barium	137-1	14.51	14.80	14.66	14.66	1.01	ppb
Beryllium	9-1	0.08	0.05	0.07	0.06	23.28	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	93.80	88.17	81.33	87.77	7.12	ppb
Boron	11-1	94.25	86.16	79.14	86.52	8.74	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	0.00	-0.02	-0.02		ppb
Cadmium	106-1	-0.82	0.01	-0.29	-0.37		ppb
Cadmium	108-1	0.05	0.18	0.25	0.16	65.45	ppb
Calcium	43-1	30672.06	30386.40	29882.07	30313.51	1.32	ppb
Calcium	44-1	29818.00	29767.43	29247.36	29610.93	1.07	ppb
Chromium	52-2	0.27	0.37	0.37	0.34	16.79	ppb
Cobalt	59-2	4.61	4.69	4.92	4.74	3.34	ppb
Copper	63-2	1.28	1.08	1.21	1.19	8.76	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				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	241.27	254.82	242.67	246.25	3.03	ppb
Iron	56-2	247.01	248.16	248.44	247.87	0.31	ppb
Iron	57-2	239.53	266.88	247.40	251.27	5.60	ppb
Krypton	83-1						cps
Lead	206-1	0.43	0.44	0.45	0.44	1.86	ppb
Lead	207-1	0.42	0.43	0.46	0.43	4.63	ppb
Lead	208-1	0.48	0.46	0.45	0.47	3.50	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01	Instrumnet Name :	P8
Client Sample ID :	S45-0055	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:54:52	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	8810.88	8998.77	8897.03	8902.23	1.06	ppb
Manganese	55-2	6052.99	6096.51	6179.04	6109.51	1.05	ppb
Molybdenum	94-1	0.37	0.26	0.21	0.28	27.42	ppb
Molybdenum	95-1	0.39	0.33	0.27	0.33	17.80	ppb
Molybdenum	96-1	0.39	0.38	0.36	0.38	3.43	ppb
Molybdenum	97-1	0.32	0.29	0.24	0.28	13.37	ppb
Molybdenum	98-1	0.41	0.33	0.33	0.36	12.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.53	4.43	4.33	4.43	2.26	ppb
Phosphorus	31-2	9.49	-40.20	-27.01	-19.24		ppb
Potassium	39-2	2691.85	2731.57	2763.26	2728.89	1.31	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	-0.48	-0.25	0.36	-0.12		ppb
Selenium	77-2	-1.90	-1.90	-1.90	-1.90		ppb
Selenium	78-2	-1.05	0.03	-2.23	-1.08		ppb
Silicon	28-1	8280.87	8069.40	7919.96	8090.08	2.24	ppb
Silver	109-1	0.00	0.00	0.00	0.00	107.18	ppb
Silver	107-1	0.02	0.01	0.01	0.01	49.88	ppb
Sodium	23-2	4456.14	4531.62	4551.50	4513.08	1.11	ppb
Strontium	86-1	156.93	158.43	155.91	157.09	0.81	ppb
Strontium	88-1	162.69	163.14	161.89	162.57	0.39	ppb
Sulfur	34-1	-3247.87	-4189.33	-5825.84	-4421.01		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.15	0.19	0.11	0.15	25.96	ppb
Thallium	205-1	0.17	0.12	0.14	0.14	16.54	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.02		ppb
Titanium	47-1	1.22	1.48	1.44	1.38	10.12	ppb
Uranium	238-1	0.13	0.13	0.12	0.13	3.64	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	3.85	ppb
Yttrium	89-1				101		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01	Instrumnet Name :	P8
Client Sample ID :	S45-0055	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:54:52	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	7.30	7.39	6.66	7.12	5.62	ppb
Zirconium	90-1	0.05	0.03	0.05	0.05	27.56	ppb
Zirconium	91-1	0.08	0.08	0.04	0.07	31.23	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01DUP	Instrumnet Name :	P8
Client Sample ID :	S45-0055DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:57:43	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.38	13.62	13.36	13.12	4.99	ppb
Antimony	121-1	0.04	0.03	0.06	0.04	39.52	ppb
Arsenic	75-2	1.16	1.08	1.11	1.12	3.81	ppb
Barium	135-1	14.24	14.30	15.21	14.58	3.73	ppb
Barium	137-1	14.85	14.45	14.47	14.59	1.53	ppb
Beryllium	9-1	0.05	0.03	0.06	0.05	23.93	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	43.63	47.43	47.02	46.03	4.53	ppb
Boron	11-1	43.14	45.50	46.25	44.96	3.60	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.08	0.02	-0.03		ppb
Cadmium	106-1	-0.49	-1.08	0.49	-0.36		ppb
Cadmium	108-1	0.05	0.25	0.25	0.18	64.83	ppb
Calcium	43-1	29945.37	30588.21	30250.55	30261.38	1.06	ppb
Calcium	44-1	29110.70	29804.31	29503.55	29472.86	1.18	ppb
Chromium	52-2	0.32	0.15	0.35	0.27	40.29	ppb
Cobalt	59-2	4.73	4.78	4.90	4.80	1.77	ppb
Copper	63-2	0.68	0.75	0.76	0.73	5.68	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				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	54-2	243.55	252.16	274.69	256.80	6.26	ppb
Iron	56-2	249.52	247.85	259.49	252.29	2.49	ppb
Iron	57-2	244.42	269.66	260.59	258.22	4.95	ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.41	0.36	0.36	12.08	ppb
Lead	207-1	0.41	0.44	0.32	0.39	16.11	ppb
Lead	208-1	0.38	0.40	0.40	0.39	2.35	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01DUP	Instrumnet Name :	P8
Client Sample ID :	S45-0055DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:57:43	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	8921.33	8908.94	9413.53	9081.26	3.17	ppb
Manganese	55-2	6189.12	6113.76	6432.59	6245.16	2.67	ppb
Molybdenum	94-1	0.24	0.21	0.24	0.23	6.78	ppb
Molybdenum	95-1	0.27	0.29	0.22	0.26	13.82	ppb
Molybdenum	96-1	0.27	0.24	0.28	0.26	8.83	ppb
Molybdenum	97-1	0.30	0.31	0.30	0.30	1.92	ppb
Molybdenum	98-1	0.27	0.28	0.26	0.27	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.47	4.20	4.18	4.28	3.79	ppb
Phosphorus	31-2	-40.49	-52.73	-41.32	-44.85		ppb
Potassium	39-2	2693.00	2832.21	2911.65	2812.28	3.94	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	1.46	0.83	0.29	0.86	67.81	ppb
Selenium	77-2	-1.90	-1.90	6.08	0.76	607.61	ppb
Selenium	78-2	0.22	0.11	0.58	0.30	81.49	ppb
Silicon	28-1	7946.56	8143.40	8066.28	8052.08	1.23	ppb
Silver	109-1	0.00	0.00	0.00	0.00	202.28	ppb
Silver	107-1	0.01	0.01	0.02	0.01	66.94	ppb
Sodium	23-2	4524.43	4500.80	4768.51	4597.91	3.22	ppb
Strontium	86-1	156.21	162.54	162.52	160.42	2.27	ppb
Strontium	88-1	160.95	166.25	167.71	164.97	2.16	ppb
Sulfur	34-1	-5000.75	-5432.34	-6343.23	-5592.11		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.03	0.00	0.01	132.40	ppb
Thallium	205-1	0.02	0.01	0.03	0.02	28.36	ppb
Tin	118-1	0.00	0.03	0.04	0.02	101.73	ppb
Titanium	47-1	1.05	1.42	1.14	1.20	16.12	ppb
Uranium	238-1	0.14	0.13	0.14	0.13	4.64	ppb
Vanadium	51-2	0.07	0.10	0.11	0.10	21.84	ppb
Yttrium	89-1				100		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01DUP	Instrumnet Name :	P8
Client Sample ID :	S45-0055DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:57:43	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	11.53	12.99	13.92	12.81	9.43	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	30.31	ppb
Zirconium	91-1	0.02	0.06	0.06	0.05	41.30	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01LX5	Instrumnet Name :	P8
Client Sample ID :	S45-0055L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 18:00:31	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.78	1.50	0.30	0.86	70.46	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	14.88	ppb
Arsenic	75-2	0.24	0.26	0.23	0.24	7.10	ppb
Barium	135-1	2.68	2.71	2.95	2.78	5.17	ppb
Barium	137-1	3.10	3.30	2.98	3.13	5.11	ppb
Beryllium	9-1	0.02	0.04	-0.01	0.02	168.26	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	24.75	24.49	22.74	23.99	4.55	ppb
Boron	11-1	24.08	24.80	24.86	24.58	1.76	ppb
Bromine	81-1						cps
Cadmium	111-1	0.04	0.02	0.16	0.08	102.72	ppb
Cadmium	106-1	0.44	0.27	2.02	0.91	106.52	ppb
Cadmium	108-1	0.11	0.11	0.11	0.11	1.27	ppb
Calcium	43-1	6116.16	6192.16	5991.92	6100.08	1.66	ppb
Calcium	44-1	6194.69	6113.77	6162.62	6157.03	0.66	ppb
Chromium	52-2	0.11	0.16	0.05	0.11	50.68	ppb
Cobalt	59-2	0.94	0.89	0.86	0.90	4.41	ppb
Copper	63-2	0.36	0.37	0.31	0.35	8.12	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				104		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	54-2	49.26	50.13	49.33	49.57	0.97	ppb
Iron	56-2	49.77	49.78	47.64	49.06	2.51	ppb
Iron	57-2	45.09	58.84	52.37	52.10	13.20	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.14	0.18	0.17	14.30	ppb
Lead	207-1	0.20	0.16	0.14	0.17	18.51	ppb
Lead	208-1	0.21	0.15	0.19	0.18	18.29	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01LX5	Instrumnet Name :	P8
Client Sample ID :	S45-0055L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 18:00:31	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	1792.43	1786.47	1705.61	1761.50	2.75	ppb
Manganese	55-2	1227.04	1217.41	1189.17	1211.21	1.62	ppb
Molybdenum	94-1	0.03	0.04	0.00	0.02	80.98	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	38.45	ppb
Molybdenum	96-1	0.07	0.05	0.06	0.06	22.32	ppb
Molybdenum	97-1	0.06	0.02	0.04	0.04	50.44	ppb
Molybdenum	98-1	0.03	0.07	0.04	0.05	36.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.88	0.88	0.88	1.03	ppb
Phosphorus	31-2	-73.81	-60.83	-37.77	-57.47		ppb
Potassium	39-2	532.29	527.33	519.34	526.32	1.24	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	0.75	1.12	0.07	0.65	82.08	ppb
Selenium	77-2	-1.90	-0.01	-1.90	-1.27		ppb
Selenium	78-2	1.29	-0.27	0.49	0.50	155.37	ppb
Silicon	28-1	1620.94	1621.78	1620.17	1620.97	0.05	ppb
Silver	109-1	0.00	0.00	0.00	0.00	867.44	ppb
Silver	107-1	0.00	0.01	0.01	0.01	97.26	ppb
Sodium	23-2	905.46	889.35	882.20	892.33	1.33	ppb
Strontium	86-1	32.26	32.80	31.05	32.04	2.79	ppb
Strontium	88-1	32.95	33.09	32.77	32.94	0.50	ppb
Sulfur	34-1	-6769.43	-7918.25	-7577.55	-7421.74		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.01	-0.02	-0.04	-0.02		ppb
Thallium	205-1	-0.04	-0.02	-0.02	-0.03		ppb
Tin	118-1	0.00	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.64	0.50	0.11	0.42	65.44	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	24.23	ppb
Vanadium	51-2	0.01	0.00	0.02	0.01	63.61	ppb
Yttrium	89-1				103		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01LX5	Instrumnet Name :	P8
Client Sample ID :	S45-0055L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 18:00:31	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	1.80	1.69	1.61	1.70	5.58	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	57.00	ppb
Zirconium	91-1	0.00	0.04	0.01	0.02	102.67	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-02	Instrumnet Name :	P8
Client Sample ID :	S45-0055MS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:03:23	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9834.34	9840.53	9782.66	9819.18	0.32	ppb
Antimony	121-1	485.04	488.67	499.48	491.06	1.53	ppb
Arsenic	75-2	514.68	512.10	508.50	511.76	0.61	ppb
Barium	135-1	2452.01	2448.84	2510.04	2470.30	1.39	ppb
Barium	137-1	2475.81	2454.35	2539.80	2489.99	1.79	ppb
Beryllium	9-1	496.96	495.46	501.09	497.84	0.59	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	406.38	480.21	545.91	477.50	14.62	ppb
Boron	11-1	402.70	488.12	548.12	479.65	15.24	ppb
Bromine	81-1						cps
Cadmium	111-1	475.73	479.48	490.53	481.91	1.60	ppb
Cadmium	106-1	471.90	473.10	490.98	478.66	2.23	ppb
Cadmium	108-1	481.88	479.35	484.58	481.94	0.54	ppb
Calcium	43-1	75197.38	76260.32	76273.01	75910.24	0.81	ppb
Calcium	44-1	74215.56	75227.22	75159.52	74867.43	0.76	ppb
Chromium	52-2	499.87	503.23	499.41	500.84	0.42	ppb
Cobalt	59-2	509.16	513.68	507.27	510.04	0.65	ppb
Copper	63-2	1009.36	1012.32	998.59	1006.76	0.72	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				104		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	54-2	25882.19	26136.20	25979.33	25999.24	0.49	ppb
Iron	56-2	25320.76	25820.86	25402.62	25514.75	1.05	ppb
Iron	57-2	25509.71	25456.51	25067.67	25344.63	0.95	ppb
Krypton	83-1						cps
Lead	206-1	517.73	517.06	512.99	515.93	0.50	ppb
Lead	207-1	519.02	521.61	518.27	519.63	0.34	ppb
Lead	208-1	525.60	523.56	523.68	524.28	0.22	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-02	Instrumnet Name :	P8
Client Sample ID :	S45-0055MS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:03:23	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	60285.03	60188.56	59629.36	60034.32	0.59	ppb
Manganese	55-2	6727.43	6720.09	6722.18	6723.23	0.06	ppb
Molybdenum	94-1	2461.97	2494.28	2489.98	2482.08	0.71	ppb
Molybdenum	95-1	2465.07	2472.93	2463.20	2467.07	0.21	ppb
Molybdenum	96-1	2457.99	2522.96	2473.71	2484.89	1.36	ppb
Molybdenum	97-1	2464.50	2490.56	2458.22	2471.09	0.69	ppb
Molybdenum	98-1	2462.69	2473.24	2465.82	2467.25	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.65	521.48	518.35	519.82	0.30	ppb
Phosphorus	31-2	-34.59	-73.54	-55.10	-54.41		ppb
Potassium	39-2	28512.73	28319.52	28304.25	28378.83	0.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	488.97	490.07	490.25	489.77	0.14	ppb
Selenium	77-2	452.15	479.87	444.58	458.87	4.05	ppb
Selenium	78-2	484.26	486.83	497.61	489.57	1.45	ppb
Silicon	28-1	8203.46	8294.72	8368.60	8288.93	1.00	ppb
Silver	109-1	474.23	477.40	485.06	478.90	1.16	ppb
Silver	107-1	474.95	476.95	492.11	481.34	1.95	ppb
Sodium	23-2	59545.05	58755.79	58452.56	58917.80	0.96	ppb
Strontium	86-1	639.28	641.22	637.83	639.44	0.27	ppb
Strontium	88-1	643.88	654.59	650.45	649.64	0.83	ppb
Sulfur	34-1	-4529.70	-4701.58	-4324.32	-4518.53		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	478.59	482.03	477.49	479.37	0.49	ppb
Thallium	205-1	471.80	487.47	476.63	478.63	1.68	ppb
Tin	118-1	492.04	499.14	508.21	499.80	1.62	ppb
Titanium	47-1	2430.27	2464.74	2480.33	2458.45	1.04	ppb
Uranium	238-1	512.68	520.16	509.04	513.96	1.10	ppb
Vanadium	51-2	508.51	509.59	509.55	509.21	0.12	ppb
Yttrium	89-1				101		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-02	Instrumnet Name :	P8
Client Sample ID :	S45-0055MS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:03:23	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	892.19	902.27	890.85	895.10	0.70	ppb
Zirconium	90-1	494.56	499.52	495.73	496.61	0.52	ppb
Zirconium	91-1	484.82	488.02	489.41	487.42	0.48	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-03	Instrumnet Name :	P8
Client Sample ID :	S45-0055MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:06:11	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10339.15	9858.63	9951.95	10049.91	2.54	ppb
Antimony	121-1	478.42	484.55	479.72	480.90	0.67	ppb
Arsenic	75-2	554.88	514.48	508.25	525.87	4.81	ppb
Barium	135-1	2425.69	2449.52	2445.26	2440.15	0.52	ppb
Barium	137-1	2411.70	2468.48	2469.67	2449.95	1.35	ppb
Beryllium	9-1	496.55	502.62	500.13	499.77	0.61	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	467.93	544.35	603.95	538.75	12.66	ppb
Boron	11-1	473.96	548.45	599.30	540.57	11.66	ppb
Bromine	81-1						cps
Cadmium	111-1	476.49	482.76	480.14	479.80	0.66	ppb
Cadmium	106-1	473.28	488.51	486.27	482.69	1.70	ppb
Cadmium	108-1	478.81	476.84	487.78	481.14	1.21	ppb
Calcium	43-1	76750.65	76518.91	76286.07	76518.54	0.30	ppb
Calcium	44-1	75973.88	75633.10	75809.32	75805.44	0.22	ppb
Chromium	52-2	528.96	509.53	512.66	517.05	2.02	ppb
Cobalt	59-2	535.03	517.41	520.60	524.35	1.79	ppb
Copper	63-2	1061.62	1015.03	1029.20	1035.28	2.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	54-2	27166.32	26268.79	26342.35	26592.49	1.87	ppb
Iron	56-2	26714.55	25910.52	25671.40	26098.82	2.09	ppb
Iron	57-2	26527.38	25392.48	25682.31	25867.39	2.28	ppb
Krypton	83-1						cps
Lead	206-1	513.61	501.86	511.59	509.02	1.23	ppb
Lead	207-1	514.90	507.61	518.92	513.81	1.12	ppb
Lead	208-1	525.91	513.87	520.59	520.12	1.16	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-03	Instrumnet Name :	P8
Client Sample ID :	S45-0055MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:06:11	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	62777.92	59582.19	60010.26	60790.13	2.85	ppb
Manganese	55-2	6971.49	6758.16	6842.50	6857.38	1.57	ppb
Molybdenum	94-1	2456.96	2482.36	2443.03	2460.78	0.81	ppb
Molybdenum	95-1	2453.25	2431.99	2402.44	2429.22	1.05	ppb
Molybdenum	96-1	2445.36	2422.03	2407.22	2424.87	0.79	ppb
Molybdenum	97-1	2447.09	2419.12	2433.74	2433.32	0.58	ppb
Molybdenum	98-1	2428.27	2406.30	2424.80	2419.79	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	542.91	521.25	525.49	529.88	2.17	ppb
Phosphorus	31-2	-34.90	-18.34	-50.73	-34.66		ppb
Potassium	39-2	29596.54	28669.80	29062.89	29109.75	1.60	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	82-1	493.52	481.68	485.72	486.97	1.24	ppb
Selenium	77-2	490.42	471.97	505.60	489.33	3.44	ppb
Selenium	78-2	535.50	502.45	501.89	513.28	3.75	ppb
Silicon	28-1	8153.88	8125.48	8289.90	8189.76	1.07	ppb
Silver	109-1	476.29	477.88	471.76	475.31	0.67	ppb
Silver	107-1	472.79	479.96	482.38	478.38	1.04	ppb
Sodium	23-2	61696.64	59439.31	59415.50	60183.82	2.18	ppb
Strontium	86-1	650.28	628.39	633.91	637.53	1.79	ppb
Strontium	88-1	646.29	637.37	641.97	641.88	0.69	ppb
Sulfur	34-1	-4005.07	-4912.86	-5049.60	-4655.84		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	477.40	475.87	473.91	475.73	0.37	ppb
Thallium	205-1	477.45	466.31	482.57	475.44	1.75	ppb
Tin	118-1	494.48	495.39	495.75	495.21	0.13	ppb
Titanium	47-1	2496.15	2458.48	2467.66	2474.09	0.79	ppb
Uranium	238-1	505.46	512.20	504.04	507.23	0.86	ppb
Vanadium	51-2	535.77	514.99	520.68	523.81	2.05	ppb
Yttrium	89-1				101		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-03	Instrumnet Name :	P8
Client Sample ID :	S45-0055MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:06:11	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	947.84	909.45	905.27	920.85	2.55	ppb
Zirconium	90-1	497.96	489.17	497.48	494.87	1.00	ppb
Zirconium	91-1	486.29	483.28	482.41	483.99	0.42	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01A	Instrumnet Name :	P8
Client Sample ID :	S45-0055A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:09:01	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9833.32	9913.59	9765.41	9837.44	0.75	ppb
Antimony	121-1	499.65	498.45	490.50	496.20	1.00	ppb
Arsenic	75-2	516.53	511.68	514.34	514.18	0.47	ppb
Barium	135-1	2529.27	2500.15	2483.92	2504.45	0.92	ppb
Barium	137-1	2484.81	2575.87	2508.44	2523.04	1.87	ppb
Beryllium	9-1	497.20	501.63	490.71	496.51	1.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	499.07	576.09	616.95	564.04	10.61	ppb
Boron	11-1	491.27	568.94	608.92	556.38	10.75	ppb
Bromine	81-1						cps
Cadmium	111-1	484.79	489.50	480.47	484.92	0.93	ppb
Cadmium	106-1	466.09	495.35	486.19	482.55	3.10	ppb
Cadmium	108-1	489.94	470.48	486.80	482.41	2.17	ppb
Calcium	43-1	75910.50	76673.18	77376.71	76653.47	0.96	ppb
Calcium	44-1	75181.50	75074.87	75291.86	75182.74	0.14	ppb
Chromium	52-2	501.56	509.55	503.17	504.76	0.84	ppb
Cobalt	59-2	512.76	519.71	514.67	515.71	0.70	ppb
Copper	63-2	1007.47	1018.94	1007.46	1011.29	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	54-2	25968.23	26246.73	25731.16	25982.04	0.99	ppb
Iron	56-2	25162.29	25841.40	25366.51	25456.73	1.37	ppb
Iron	57-2	25274.98	25334.94	25367.96	25325.96	0.19	ppb
Krypton	83-1						cps
Lead	206-1	510.60	516.53	512.07	513.07	0.60	ppb
Lead	207-1	519.41	522.03	514.27	518.57	0.76	ppb
Lead	208-1	525.11	531.30	527.04	527.82	0.60	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01A	Instrumnet Name :	P8
Client Sample ID :	S45-0055A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:09:01	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	59753.95	59940.69	59543.06	59745.90	0.33	ppb
Manganese	55-2	6718.34	6872.49	6699.71	6763.51	1.40	ppb
Molybdenum	94-1	2457.72	2493.16	2527.30	2492.73	1.40	ppb
Molybdenum	95-1	2470.61	2499.23	2551.68	2507.17	1.64	ppb
Molybdenum	96-1	2401.70	2508.78	2525.89	2478.79	2.72	ppb
Molybdenum	97-1	2411.25	2508.26	2502.70	2474.07	2.20	ppb
Molybdenum	98-1	2467.26	2503.71	2542.86	2504.61	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.30	529.60	520.72	522.54	1.21	ppb
Phosphorus	31-2	-45.62	-97.07	-84.52	-75.74		ppb
Potassium	39-2	28800.14	28651.23	28572.47	28674.61	0.40	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	488.32	499.68	505.98	497.99	1.80	ppb
Selenium	77-2	503.92	495.85	483.77	494.51	2.05	ppb
Selenium	78-2	486.47	504.06	494.11	494.88	1.78	ppb
Silicon	28-1	8242.72	8265.99	8366.26	8291.66	0.79	ppb
Silver	109-1	488.21	486.82	481.41	485.48	0.74	ppb
Silver	107-1	479.45	492.53	486.57	486.19	1.35	ppb
Sodium	23-2	59216.01	59549.47	58879.58	59215.02	0.57	ppb
Strontium	86-1	635.89	647.59	654.13	645.87	1.43	ppb
Strontium	88-1	647.31	657.45	659.79	654.85	1.01	ppb
Sulfur	34-1	-4257.69	-4757.04	-4583.37	-4532.70		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	473.02	485.61	476.75	478.46	1.35	ppb
Thallium	205-1	482.88	486.40	470.30	479.86	1.76	ppb
Tin	118-1	503.72	507.64	503.86	505.07	0.44	ppb
Titanium	47-1	2480.28	2484.85	2483.79	2482.97	0.10	ppb
Uranium	238-1	504.58	517.47	516.85	512.97	1.42	ppb
Vanadium	51-2	507.24	515.64	504.43	509.10	1.15	ppb
Yttrium	89-1				99		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01A	Instrumnet Name :	P8
Client Sample ID :	S45-0055A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:09:01	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	895.63	895.95	897.93	896.50	0.14	ppb
Zirconium	90-1	497.09	503.46	503.44	501.33	0.73	ppb
Zirconium	91-1	489.67	497.22	505.59	497.49	1.60	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-04	Instrumnet Name :	P8
Client Sample ID :	S45-0056	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:11:50	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.48	10.16	11.68	11.11	7.43	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	4.36	ppb
Arsenic	75-2	10.09	9.81	9.81	9.90	1.62	ppb
Barium	135-1	24.79	24.16	26.31	25.09	4.41	ppb
Barium	137-1	24.22	24.66	26.65	25.18	5.14	ppb
Beryllium	9-1	0.12	0.13	0.08	0.11	23.14	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	138.57	131.66	135.31	135.18	2.56	ppb
Boron	11-1	139.99	133.18	139.23	137.46	2.71	ppb
Bromine	81-1						cps
Cadmium	111-1	0.13	-0.04	-0.06	0.01	1111.31	ppb
Cadmium	106-1	1.59	-1.12	-1.51	-0.35		ppb
Cadmium	108-1	0.11	0.18	0.13	0.14	24.34	ppb
Calcium	43-1	41143.38	41280.39	45858.76	42760.84	6.28	ppb
Calcium	44-1	40116.35	40215.24	44260.91	41530.83	5.69	ppb
Chromium	52-2	0.34	0.32	0.38	0.35	8.87	ppb
Cobalt	59-2	0.58	0.50	0.44	0.51	13.62	ppb
Copper	63-2	0.41	0.41	0.43	0.41	2.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	54-2	10469.82	10327.88	10382.05	10393.25	0.69	ppb
Iron	56-2	10438.87	10331.76	10303.05	10357.89	0.69	ppb
Iron	57-2	10474.99	10327.41	10299.75	10367.39	0.91	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.37	0.42	0.40	6.25	ppb
Lead	207-1	0.43	0.30	0.50	0.41	25.07	ppb
Lead	208-1	0.44	0.38	0.47	0.43	11.11	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-04	Instrumnet Name :	P8
Client Sample ID :	S45-0056	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:11:50	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	9960.70	9894.40	9937.49	9930.86	0.34	ppb
Manganese	55-2	631.95	634.94	635.68	634.19	0.31	ppb
Molybdenum	94-1	0.34	0.23	0.31	0.29	19.44	ppb
Molybdenum	95-1	0.31	0.23	0.39	0.31	25.08	ppb
Molybdenum	96-1	0.34	0.27	0.31	0.31	10.91	ppb
Molybdenum	97-1	0.30	0.37	0.40	0.36	14.41	ppb
Molybdenum	98-1	0.32	0.35	0.28	0.31	10.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.19	2.39	2.27	2.28	4.39	ppb
Phosphorus	31-2	14.28	-32.30	-71.01	-29.68		ppb
Potassium	39-2	3114.92	3138.67	3148.66	3134.08	0.55	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.20	-0.25	0.76	0.24	216.44	ppb
Selenium	77-2	-1.90	-1.90	-1.90	-1.90		ppb
Selenium	78-2	-0.51	-0.47	-1.30	-0.76		ppb
Silicon	28-1	5468.34	5405.48	6046.58	5640.13	6.27	ppb
Silver	109-1	0.02	0.02	0.03	0.03	13.92	ppb
Silver	107-1	0.02	0.02	0.04	0.03	57.08	ppb
Sodium	23-2	6240.73	6161.42	6263.54	6221.90	0.86	ppb
Strontium	86-1	187.33	190.82	212.99	197.04	7.06	ppb
Strontium	88-1	190.56	200.95	217.56	203.03	6.71	ppb
Sulfur	34-1	1725.27	1216.73	6804.56	3248.85	95.10	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.17	0.18	0.20	0.18	8.90	ppb
Thallium	205-1	0.19	0.14	0.16	0.16	12.61	ppb
Tin	118-1	0.01	0.00	0.02	0.01	63.66	ppb
Titanium	47-1	-0.01	0.44	0.49	0.30	90.04	ppb
Uranium	238-1	0.07	0.08	0.09	0.08	11.59	ppb
Vanadium	51-2	0.07	0.03	0.05	0.05	35.56	ppb
Yttrium	89-1				96		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-04	Instrumnet Name :	P8
Client Sample ID :	S45-0056	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:11:50	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	12.03	11.47	11.87	11.79	2.47	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	37.93	ppb
Zirconium	91-1	0.04	0.02	0.10	0.06	67.52	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-05	Instrumnet Name :	P8
Client Sample ID :	S45-0057	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:14:40	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.30	17.15	16.91	18.12	10.43	ppb
Antimony	121-1	0.10	0.06	0.06	0.07	30.42	ppb
Arsenic	75-2	38.03	37.49	38.15	37.89	0.93	ppb
Barium	135-1	38.72	33.44	34.10	35.42	8.12	ppb
Barium	137-1	40.11	35.22	33.38	36.24	9.60	ppb
Beryllium	9-1	0.07	0.04	0.08	0.06	39.04	ppb
Bismuth	209-1				95		%
Bismuth	209-2				100		%
Boron	10-1	81.05	73.85	76.48	77.13	4.73	ppb
Boron	11-1	81.51	75.30	75.80	77.53	4.45	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	0.02	-0.04	-0.02		ppb
Cadmium	106-1	-1.01	-0.21	-0.94	-0.72		ppb
Cadmium	108-1	0.21	0.05	0.19	0.15	60.07	ppb
Calcium	43-1	83071.53	76450.64	75887.07	78469.74	5.09	ppb
Calcium	44-1	79688.46	74713.20	74870.29	76423.98	3.70	ppb
Chromium	52-2	2.22	2.33	2.22	2.26	2.81	ppb
Cobalt	59-2	0.78	0.76	0.80	0.78	2.71	ppb
Copper	63-2	0.64	0.54	0.64	0.61	9.19	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				97		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				98		%
Iron	54-2	21112.23	21027.61	20803.60	20981.15	0.76	ppb
Iron	56-2	21355.37	21297.90	20529.32	21060.87	2.19	ppb
Iron	57-2	21096.05	21069.55	20282.00	20815.87	2.22	ppb
Krypton	83-1						cps
Lead	206-1	0.75	0.79	0.73	0.76	4.49	ppb
Lead	207-1	0.83	0.74	0.66	0.74	11.37	ppb
Lead	208-1	0.82	0.78	0.71	0.77	6.85	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-05	Instrumnet Name :	P8
Client Sample ID :	S45-0057	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:14:40	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	8099.15	8077.36	7913.08	8029.86	1.27	ppb
Manganese	55-2	1801.20	1788.25	1754.49	1781.31	1.35	ppb
Molybdenum	94-1	0.57	0.36	0.44	0.46	23.11	ppb
Molybdenum	95-1	0.51	0.34	0.43	0.43	20.38	ppb
Molybdenum	96-1	0.48	0.49	0.48	0.48	1.09	ppb
Molybdenum	97-1	0.49	0.34	0.50	0.44	19.90	ppb
Molybdenum	98-1	0.56	0.46	0.48	0.50	9.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.54	1.42	1.42	1.46	4.94	ppb
Phosphorus	31-2	-12.39	32.75	5.55	8.64	263.17	ppb
Potassium	39-2	4260.59	4297.60	4254.71	4270.96	0.54	ppb
Rhodium	103-1				93		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	-0.55	1.01	1.64	0.70	160.66	ppb
Selenium	77-2	0.07	-1.90	4.02	0.73	413.69	ppb
Selenium	78-2	-0.37	-0.27	-1.61	-0.75		ppb
Silicon	28-1	8212.49	7405.81	7443.03	7687.11	5.92	ppb
Silver	109-1	0.01	0.01	0.02	0.01	66.28	ppb
Silver	107-1	0.02	0.02	0.00	0.01	62.65	ppb
Sodium	23-2	5087.11	5081.85	4966.47	5045.14	1.35	ppb
Strontium	86-1	235.59	210.49	211.39	219.15	6.50	ppb
Strontium	88-1	244.33	214.47	217.32	225.37	7.31	ppb
Sulfur	34-1	278.11	-3611.95	-3219.45	-2184.43		ppb
Terbium	159-1				96		%
Terbium	159-2				100		%
Thallium	203-1	0.06	0.07	0.04	0.05	31.04	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	5.45	ppb
Tin	118-1	0.27	0.20	0.23	0.23	14.47	ppb
Titanium	47-1	1.26	0.70	0.71	0.89	36.36	ppb
Uranium	238-1	0.42	0.34	0.38	0.38	11.11	ppb
Vanadium	51-2	0.21	0.17	0.19	0.19	11.85	ppb
Yttrium	89-1				95		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-05	Instrumnet Name :	P8
Client Sample ID :	S45-0057	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:14:40	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	10.23	10.27	10.00	10.16	1.45	ppb
Zirconium	90-1	0.06	0.13	0.04	0.08	62.10	ppb
Zirconium	91-1	0.08	0.14	0.04	0.09	53.88	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:17:30	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53171.96	53500.29	52306.54	52992.93	1.16	ppb
Antimony	121-1	499.83	496.39	500.78	499.00	0.46	ppb
Arsenic	75-2	504.95	509.20	506.35	506.83	0.43	ppb
Barium	135-1	2507.65	2503.85	2492.17	2501.23	0.32	ppb
Barium	137-1	2550.64	2529.84	2532.15	2537.55	0.45	ppb
Beryllium	9-1	511.24	517.91	515.42	514.86	0.65	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	468.03	543.54	590.47	534.02	11.57	ppb
Boron	11-1	469.40	545.63	595.12	536.72	11.80	ppb
Bromine	81-1						cps
Cadmium	111-1	477.09	479.38	476.91	477.79	0.29	ppb
Cadmium	106-1	492.00	480.46	474.00	482.16	1.89	ppb
Cadmium	108-1	470.39	480.94	491.56	480.97	2.20	ppb
Calcium	43-1	238795.10	241712.32	242798.81	241102.08	0.86	ppb
Calcium	44-1	236277.05	240183.74	236802.46	237754.42	0.89	ppb
Chromium	52-2	522.25	523.93	518.92	521.70	0.49	ppb
Cobalt	59-2	504.98	508.91	505.44	506.44	0.42	ppb
Copper	63-2	5003.65	5043.29	4959.97	5002.30	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				106		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	54-2	125684.36	127525.50	125672.78	126294.21	0.84	ppb
Iron	56-2	124915.32	125902.48	124145.27	124987.69	0.70	ppb
Iron	57-2	125260.74	126660.47	125774.68	125898.63	0.56	ppb
Krypton	83-1						cps
Lead	206-1	2547.47	2600.49	2573.19	2573.72	1.03	ppb
Lead	207-1	2555.67	2592.06	2567.75	2571.83	0.72	ppb
Lead	208-1	2525.51	2572.20	2563.96	2553.89	0.98	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:17:30	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	254999.35	254067.04	253884.49	254316.96	0.24	ppb
Manganese	55-2	5216.16	5299.69	5179.02	5231.62	1.18	ppb
Molybdenum	94-1	2492.73	2558.00	2501.78	2517.50	1.40	ppb
Molybdenum	95-1	2485.54	2521.30	2521.50	2509.45	0.83	ppb
Molybdenum	96-1	2477.52	2539.82	2491.77	2503.03	1.30	ppb
Molybdenum	97-1	2501.25	2530.02	2493.82	2508.36	0.76	ppb
Molybdenum	98-1	2499.09	2507.21	2476.37	2494.22	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.62	514.26	502.48	507.78	1.18	ppb
Phosphorus	31-2	10181.90	10085.25	10216.51	10161.22	0.67	ppb
Potassium	39-2	129386.15	130232.16	125086.97	128235.09	2.15	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	486.29	493.00	494.26	491.18	0.87	ppb
Selenium	77-2	519.85	481.35	476.74	492.65	4.81	ppb
Selenium	78-2	512.60	509.22	487.16	503.00	2.75	ppb
Silicon	28-1	513.12	558.30	588.11	553.18	6.83	ppb
Silver	109-1	483.15	493.52	482.74	486.47	1.26	ppb
Silver	107-1	488.91	483.18	492.00	488.03	0.92	ppb
Sodium	23-2	252488.18	254552.04	253373.96	253471.40	0.41	ppb
Strontium	86-1	491.21	492.82	496.97	493.67	0.60	ppb
Strontium	88-1	505.34	498.81	503.65	502.60	0.67	ppb
Sulfur	34-1	6819.42	6457.80	6256.36	6511.19	4.38	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	514.31	516.97	511.20	514.16	0.56	ppb
Thallium	205-1	509.88	527.32	511.40	516.20	1.87	ppb
Tin	118-1	492.91	497.16	487.56	492.54	0.98	ppb
Titanium	47-1	2605.87	2528.24	2524.97	2553.03	1.79	ppb
Uranium	238-1	507.17	512.19	519.54	512.97	1.21	ppb
Vanadium	51-2	518.56	516.17	510.19	514.97	0.84	ppb
Yttrium	89-1				104		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:17:30	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	5246.04	5311.17	5235.70	5264.30	0.78	ppb
Zirconium	90-1	504.47	506.00	502.04	504.17	0.40	ppb
Zirconium	91-1	493.33	499.57	502.53	498.47	0.94	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:26:54	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.52	-1.79	-0.52	-0.94		ppb
Antimony	121-1	0.04	0.04	0.02	0.03	35.40	ppb
Arsenic	75-2	-0.01	0.04	0.01	0.01	165.95	ppb
Barium	135-1	-0.05	-0.05	0.00	-0.03		ppb
Barium	137-1	-0.02	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.05	0.06	0.06	0.05	9.98	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	34.18	34.73	35.09	34.67	1.33	ppb
Boron	11-1	35.49	34.90	34.24	34.88	1.80	ppb
Bromine	81-1						cps
Cadmium	111-1	0.08	-0.12	0.00	-0.01		ppb
Cadmium	106-1	1.24	-1.57	0.02	-0.10		ppb
Cadmium	108-1	0.12	0.34	0.19	0.22	51.68	ppb
Calcium	43-1	8.70	-0.21	8.00	5.50	90.19	ppb
Calcium	44-1	-0.69	4.21	2.42	1.98	125.38	ppb
Chromium	52-2	0.19	0.20	0.21	0.20	4.36	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.22	0.30	0.24	0.26	15.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	54-2	2.96	0.67	2.39	2.01	59.26	ppb
Iron	56-2	0.23	0.42	0.37	0.34	28.23	ppb
Iron	57-2	1.23	1.88	3.64	2.25	55.46	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.26	0.29	0.28	6.07	ppb
Lead	207-1	0.26	0.22	0.32	0.27	18.66	ppb
Lead	208-1	0.25	0.26	0.30	0.27	9.99	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:26:54	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	0.24	1.77	1.85	1.29	70.55	ppb
Manganese	55-2	0.08	0.02	0.06	0.06	55.56	ppb
Molybdenum	94-1	0.03	0.01	0.03	0.02	58.46	ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.11	-0.01	0.02	0.04	152.31	ppb
Molybdenum	97-1	0.07	0.06	0.01	0.05	62.86	ppb
Molybdenum	98-1	0.05	0.03	0.03	0.03	34.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.12	-0.09	-0.09		ppb
Phosphorus	31-2	-75.30	-81.85	-33.08	-63.41		ppb
Potassium	39-2	11.71	1.87	31.54	15.04	100.47	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	82-1	1.48	0.23	-0.04	0.56	145.95	ppb
Selenium	77-2	2.11	0.10	2.46	1.56	81.59	ppb
Selenium	78-2	-1.54	-0.81	1.79	-0.19		ppb
Silicon	28-1	4.53	11.06	4.40	6.66	57.15	ppb
Silver	109-1	0.02	0.01	0.01	0.01	38.65	ppb
Silver	107-1	0.02	0.03	0.02	0.02	29.25	ppb
Sodium	23-2	43.88	38.25	56.66	46.26	20.39	ppb
Strontium	86-1	0.02	0.09	0.08	0.06	54.84	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-2094.03	-1385.12	-1939.41	-1806.19		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.01	0.03	-0.01	0.01	202.57	ppb
Thallium	205-1	-0.02	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.10	-0.09	-0.11	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	176.68	ppb
Yttrium	89-1				95		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:26:54	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				92		%
Zinc	66-2	0.10	0.31	0.25	0.22	50.95	ppb
Zirconium	90-1	0.00	-0.01	0.02	0.01	205.07	ppb
Zirconium	91-1	0.04	0.07	0.05	0.05	28.53	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-06	Instrumnet Name :	P8
Client Sample ID :	S45-0058	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:29:50	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.10	6.45	6.87	6.47	5.95	ppb
Antimony	121-1	0.07	0.04	0.04	0.05	36.19	ppb
Arsenic	75-2	37.61	37.74	38.42	37.93	1.14	ppb
Barium	135-1	33.05	34.29	33.73	33.69	1.85	ppb
Barium	137-1	34.27	34.39	34.64	34.43	0.54	ppb
Beryllium	9-1	0.05	0.07	0.02	0.05	52.92	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	41.36	44.29	44.09	43.25	3.78	ppb
Boron	11-1	42.71	43.45	45.40	43.85	3.17	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	0.00	-0.12	-0.06		ppb
Cadmium	106-1	-1.19	-0.05	-2.16	-1.13		ppb
Cadmium	108-1	0.12	-0.02	-0.02	0.02	340.36	ppb
Calcium	43-1	76716.39	76725.05	73924.05	75788.50	2.13	ppb
Calcium	44-1	74259.07	75616.88	74013.10	74629.68	1.16	ppb
Chromium	52-2	0.71	0.75	0.50	0.65	20.08	ppb
Cobalt	59-2	0.83	0.87	0.90	0.87	3.55	ppb
Copper	63-2	0.64	0.57	0.46	0.56	15.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	54-2	21386.38	21084.01	20889.94	21120.11	1.18	ppb
Iron	56-2	21122.78	21132.55	21064.90	21106.74	0.17	ppb
Iron	57-2	21217.53	20920.92	20928.99	21022.48	0.80	ppb
Krypton	83-1						cps
Lead	206-1	0.37	0.32	0.32	0.34	9.34	ppb
Lead	207-1	0.32	0.33	0.41	0.35	14.51	ppb
Lead	208-1	0.38	0.35	0.39	0.37	5.08	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-06	Instrumnet Name :	P8
Client Sample ID :	S45-0058	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:29:50	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	8053.35	7994.46	7946.62	7998.14	0.67	ppb
Manganese	55-2	1748.46	1737.13	1733.52	1739.70	0.45	ppb
Molybdenum	94-1	0.35	0.48	0.46	0.43	16.46	ppb
Molybdenum	95-1	0.34	0.34	0.45	0.38	16.81	ppb
Molybdenum	96-1	0.46	0.40	0.51	0.46	11.64	ppb
Molybdenum	97-1	0.40	0.39	0.48	0.42	11.09	ppb
Molybdenum	98-1	0.41	0.40	0.45	0.42	6.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.39	1.23	1.33	6.67	ppb
Phosphorus	31-2	-37.12	-44.41	-28.28	-36.60		ppb
Potassium	39-2	4305.13	4303.57	4268.79	4292.49	0.48	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	-0.44	-0.14	1.09	0.17	478.42	ppb
Selenium	77-2	2.07	-1.90	-1.90	-0.58		ppb
Selenium	78-2	1.24	1.44	0.07	0.92	81.05	ppb
Silicon	28-1	7342.65	7373.65	7322.08	7346.13	0.35	ppb
Silver	109-1	0.00	0.02	0.01	0.01	98.14	ppb
Silver	107-1	0.01	0.00	0.00	0.01	75.50	ppb
Sodium	23-2	5145.70	5117.81	4975.70	5079.74	1.79	ppb
Strontium	86-1	202.26	204.12	216.37	207.58	3.69	ppb
Strontium	88-1	210.14	210.94	223.43	214.84	3.47	ppb
Sulfur	34-1	-135.48	-1140.95	-2481.67	-1252.70		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.01	-0.04	-0.02		ppb
Thallium	205-1	0.01	-0.03	-0.03	-0.01		ppb
Tin	118-1	0.02	0.03	-0.02	0.01	215.84	ppb
Titanium	47-1	0.68	0.53	0.72	0.65	15.31	ppb
Uranium	238-1	0.42	0.34	0.37	0.38	11.54	ppb
Vanadium	51-2	0.16	0.15	0.17	0.16	8.14	ppb
Yttrium	89-1				96		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-06	Instrumnet Name :	P8
Client Sample ID :	S45-0058	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:29:50	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	13.85	13.69	13.23	13.59	2.35	ppb
Zirconium	90-1	0.02	0.04	0.05	0.04	40.23	ppb
Zirconium	91-1	0.08	0.05	0.08	0.07	21.43	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-07	Instrumnet Name :	P8
Client Sample ID :	S45-0059	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:32:40	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	154.97	135.67	137.77	142.81	7.41	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	10.26	ppb
Arsenic	75-2	11.72	11.27	11.14	11.38	2.68	ppb
Barium	135-1	17.50	16.92	16.51	16.98	2.93	ppb
Barium	137-1	17.37	17.89	16.90	17.39	2.83	ppb
Beryllium	9-1	0.06	0.02	0.05	0.04	44.25	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	34.63	36.70	36.00	35.77	2.94	ppb
Boron	11-1	33.74	36.70	35.73	35.39	4.27	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.10	-0.06	0.01	-0.05		ppb
Cadmium	106-1	-1.84	-1.34	-0.23	-1.14		ppb
Cadmium	108-1	0.19	0.12	0.12	0.14	28.77	ppb
Calcium	43-1	20846.38	20994.99	21238.50	21026.62	0.94	ppb
Calcium	44-1	20764.08	20850.13	20945.25	20853.16	0.43	ppb
Chromium	52-2	0.61	0.57	0.50	0.56	9.48	ppb
Cobalt	59-2	0.54	0.44	0.53	0.50	11.33	ppb
Copper	63-2	1.66	1.56	1.57	1.60	3.44	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				101		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	54-2	2695.04	2471.83	2461.19	2542.69	5.19	ppb
Iron	56-2	2741.24	2502.92	2517.99	2587.38	5.16	ppb
Iron	57-2	2661.43	2482.37	2478.26	2540.69	4.12	ppb
Krypton	83-1						cps
Lead	206-1	0.77	0.72	0.74	0.74	3.18	ppb
Lead	207-1	0.77	0.80	0.70	0.76	6.84	ppb
Lead	208-1	0.79	0.76	0.75	0.76	2.60	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-07	Instrumnet Name :	P8
Client Sample ID :	S45-0059	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:32:40	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	7170.50	6788.01	6836.27	6931.59	3.01	ppb
Manganese	55-2	124.75	113.85	115.13	117.91	5.06	ppb
Molybdenum	94-1	0.20	0.17	0.29	0.22	29.08	ppb
Molybdenum	95-1	0.25	0.26	0.19	0.23	15.52	ppb
Molybdenum	96-1	0.18	0.30	0.25	0.24	25.35	ppb
Molybdenum	97-1	0.26	0.26	0.21	0.24	12.06	ppb
Molybdenum	98-1	0.20	0.23	0.19	0.21	10.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.21	1.82	1.52	1.85	18.50	ppb
Phosphorus	31-2	97.20	-10.66	-18.07	22.82	282.70	ppb
Potassium	39-2	2619.50	2505.99	2418.51	2514.67	4.01	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	82-1	1.83	2.11	0.67	1.54	49.89	ppb
Selenium	77-2	2.32	-1.90	-1.90	-0.49		ppb
Selenium	78-2	0.77	2.83	-0.10	1.17	128.92	ppb
Silicon	28-1	4044.01	3988.47	4120.51	4050.99	1.64	ppb
Silver	109-1	0.01	0.00	0.01	0.01	66.80	ppb
Silver	107-1	0.02	0.01	0.01	0.01	45.31	ppb
Sodium	23-2	4036.67	3785.88	3727.93	3850.16	4.26	ppb
Strontium	86-1	97.71	98.58	99.74	98.67	1.03	ppb
Strontium	88-1	101.79	102.11	102.67	102.19	0.43	ppb
Sulfur	34-1	-2030.43	-2690.89	-2508.39	-2409.90		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	-0.03	-0.02	-0.04	-0.03		ppb
Thallium	205-1	-0.03	-0.04	-0.03	-0.03		ppb
Tin	118-1	0.02	0.01	0.01	0.01	38.28	ppb
Titanium	47-1	6.61	7.69	7.14	7.15	7.54	ppb
Uranium	238-1	0.11	0.11	0.10	0.11	5.82	ppb
Vanadium	51-2	0.80	0.74	0.79	0.78	4.15	ppb
Yttrium	89-1				98		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-07	Instrumnet Name :	P8
Client Sample ID :	S45-0059	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:32:40	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	11.15	11.74	10.72	11.20	4.54	ppb
Zirconium	90-1	0.04	0.04	0.07	0.05	35.15	ppb
Zirconium	91-1	0.07	0.05	0.07	0.06	16.79	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-08	Instrumnet Name :	P8
Client Sample ID :	S45-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:35:29	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	1.79	-0.35	0.41	288.14	ppb
Antimony	121-1	0.02	0.01	0.03	0.02	46.67	ppb
Arsenic	75-2	0.01	0.02	0.07	0.03	106.96	ppb
Barium	135-1	-0.01	0.00	0.04	0.01	215.74	ppb
Barium	137-1	0.01	0.01	0.08	0.03	129.98	ppb
Beryllium	9-1	0.04	0.07	0.01	0.04	80.76	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Boron	10-1	23.21	21.14	22.57	22.31	4.75	ppb
Boron	11-1	24.52	22.85	22.96	23.44	4.00	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.07	-0.03	0.03	-0.02		ppb
Cadmium	106-1	-1.23	-0.36	0.21	-0.46		ppb
Cadmium	108-1	0.12	0.12	0.12	0.12	1.30	ppb
Calcium	43-1	7.70	51.29	34.64	31.21	70.47	ppb
Calcium	44-1	28.03	28.80	28.46	28.43	1.37	ppb
Chromium	52-2	0.26	0.25	0.43	0.31	32.26	ppb
Cobalt	59-2	-0.03	0.00	-0.03	-0.02		ppb
Copper	63-2	0.31	0.32	0.38	0.34	11.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	54-2	3.64	6.14	6.76	5.51	29.93	ppb
Iron	56-2	5.88	5.51	5.42	5.60	4.41	ppb
Iron	57-2	5.69	6.87	6.99	6.52	11.00	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.21	0.13	0.19	29.75	ppb
Lead	207-1	0.22	0.20	0.16	0.19	14.84	ppb
Lead	208-1	0.22	0.22	0.18	0.21	10.10	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-08	Instrumnet Name :	P8
Client Sample ID :	S45-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:35:29	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				93		%
Magnesium	24-2	2.10	0.39	2.28	1.59	65.66	ppb
Manganese	55-2	0.30	0.29	0.31	0.30	3.51	ppb
Molybdenum	94-1	0.01	-0.01	0.01	0.00	418.99	ppb
Molybdenum	95-1	-0.03	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	0.06	0.01	0.00	0.02	128.81	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	911.64	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	119.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.16	-0.05	0.07	160.52	ppb
Phosphorus	31-2	-33.89	-68.60	-47.13	-49.87		ppb
Potassium	39-2	7.40	-4.33	-10.75	-2.56		ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	-0.64	1.97	0.32	0.55	241.32	ppb
Selenium	77-2	-1.90	0.12	4.15	0.79	391.12	ppb
Selenium	78-2	-0.89	1.02	-1.15	-0.34		ppb
Silicon	28-1	16.06	21.78	18.79	18.88	15.14	ppb
Silver	109-1	0.00	0.01	0.01	0.01	79.92	ppb
Silver	107-1	0.01	0.02	0.01	0.01	35.74	ppb
Sodium	23-2	35.30	35.76	42.79	37.95	11.06	ppb
Strontium	86-1	0.12	0.02	0.09	0.07	67.42	ppb
Strontium	88-1	0.06	0.04	0.03	0.04	33.18	ppb
Sulfur	34-1	-2415.07	-3113.41	-2936.83	-2821.77		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	-0.03	-0.04	-0.03	-0.03		ppb
Thallium	205-1	-0.04	-0.03	-0.05	-0.04		ppb
Tin	118-1	-0.05	-0.02	-0.07	-0.04		ppb
Titanium	47-1	0.55	0.33	0.47	0.45	24.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	107.40	ppb
Vanadium	51-2	0.01	-0.01	-0.01	0.00		ppb
Yttrium	89-1				95		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-08	Instrumnet Name :	P8
Client Sample ID :	S45-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:35:29	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	10.70	9.93	10.56	10.40	3.92	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	1105.18	ppb
Zirconium	91-1	0.03	0.01	0.02	0.02	36.89	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2445-05	Instrumnet Name :	P8
Client Sample ID :	B-1511-T	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:38:21	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	104.56	105.01	109.68	106.42	2.67	ppb
Antimony	121-1	0.64	0.62	0.64	0.63	2.02	ppb
Arsenic	75-2	0.56	0.41	0.51	0.50	15.22	ppb
Barium	135-1	12.87	12.98	13.15	13.00	1.08	ppb
Barium	137-1	13.17	13.82	13.53	13.51	2.39	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	60.23	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	106.27	126.42	142.08	124.92	14.37	ppb
Boron	11-1	109.32	127.16	143.15	126.54	13.37	ppb
Bromine	81-1						cps
Cadmium	111-1	0.13	0.21	0.14	0.16	28.31	ppb
Cadmium	106-1	0.51	1.52	-0.52	0.50	203.26	ppb
Cadmium	108-1	0.47	0.26	0.33	0.36	30.68	ppb
Calcium	43-1	7354.73	7477.78	7310.57	7381.02	1.17	ppb
Calcium	44-1	7261.06	7569.98	7305.12	7378.72	2.26	ppb
Chromium	52-2	1.27	1.37	1.31	1.31	3.95	ppb
Cobalt	59-2	-0.01	0.02	0.05	0.02	126.06	ppb
Copper	63-2	58.85	58.67	58.04	58.52	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	54-2	425.36	457.58	434.57	439.17	3.78	ppb
Iron	56-2	437.41	438.92	435.13	437.15	0.44	ppb
Iron	57-2	433.05	475.35	440.03	449.48	5.04	ppb
Krypton	83-1						cps
Lead	206-1	45.73	45.42	46.01	45.72	0.65	ppb
Lead	207-1	40.55	41.26	41.87	41.23	1.60	ppb
Lead	208-1	42.83	43.21	43.54	43.19	0.83	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2445-05	Instrumnet Name :	P8
Client Sample ID :	B-1511-T	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:38:21	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	2255.23	2326.85	2282.46	2288.18	1.58	ppb
Manganese	55-2	1.55	1.39	1.27	1.41	10.09	ppb
Molybdenum	94-1	0.96	0.99	1.04	1.00	4.20	ppb
Molybdenum	95-1	1.24	1.27	1.30	1.27	2.46	ppb
Molybdenum	96-1	1.24	1.59	1.27	1.37	14.27	ppb
Molybdenum	97-1	1.19	1.67	1.30	1.39	17.79	ppb
Molybdenum	98-1	1.33	1.27	1.36	1.32	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.59	0.55	0.56	4.07	ppb
Phosphorus	31-2	11.48	-8.59	97.74	33.55	168.41	ppb
Potassium	39-2	179281.60	183441.18	179358.32	180693.70	1.32	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	2.03	0.38	0.28	0.90	109.50	ppb
Selenium	77-2	0.09	2.08	-1.90	0.09	2167.61	ppb
Selenium	78-2	-0.84	-1.74	-0.03	-0.87		ppb
Silicon	28-1	1212.16	1272.72	1226.91	1237.26	2.55	ppb
Silver	109-1	0.03	0.02	0.03	0.03	19.10	ppb
Silver	107-1	0.02	0.05	0.04	0.04	38.24	ppb
Sodium	23-2	164854.18	163659.48	165108.72	164540.79	0.47	ppb
Strontium	86-1	371.00	390.63	387.37	383.00	2.75	ppb
Strontium	88-1	386.33	395.81	394.41	392.18	1.31	ppb
Sulfur	34-1	4394.95	6016.21	3602.47	4671.21	26.34	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	-0.05	-0.03	-0.03	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	0.02	0.02	0.06	0.03	76.01	ppb
Titanium	47-1	0.77	0.88	1.33	0.99	29.74	ppb
Uranium	238-1	0.18	0.15	0.17	0.17	8.95	ppb
Vanadium	51-2	0.91	0.85	0.87	0.87	3.66	ppb
Yttrium	89-1				98		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2445-05	Instrumnet Name :	P8
Client Sample ID :	B-1511-T	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:38:21	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	32.60	30.69	30.76	31.35	3.46	ppb
Zirconium	90-1	0.12	0.08	0.08	0.09	23.06	ppb
Zirconium	91-1	0.10	0.16	0.09	0.11	33.98	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2445-06	Instrumnet Name :	P8
Client Sample ID :	B-1511-B	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:41:09	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	194.05	184.24	191.97	190.09	2.72	ppb
Antimony	121-1	0.66	0.70	0.74	0.70	5.57	ppb
Arsenic	75-2	0.55	0.62	0.67	0.61	10.01	ppb
Barium	135-1	16.87	17.50	16.74	17.04	2.40	ppb
Barium	137-1	16.78	17.15	17.46	17.13	2.00	ppb
Beryllium	9-1	0.03	0.01	0.05	0.03	62.53	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	122.43	134.88	147.98	135.10	9.45	ppb
Boron	11-1	121.25	138.42	151.84	137.17	11.18	ppb
Bromine	81-1						cps
Cadmium	111-1	0.36	0.46	0.51	0.45	17.14	ppb
Cadmium	106-1	-1.65	-0.33	0.76	-0.41		ppb
Cadmium	108-1	0.61	0.68	0.33	0.54	34.16	ppb
Calcium	43-1	8809.49	8725.24	9110.80	8881.85	2.28	ppb
Calcium	44-1	8973.99	8684.26	8803.24	8820.50	1.65	ppb
Chromium	52-2	1.86	1.53	1.90	1.76	11.35	ppb
Cobalt	59-2	0.11	0.09	0.11	0.10	10.72	ppb
Copper	63-2	80.48	77.94	81.03	79.82	2.07	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				99		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	54-2	1036.67	987.94	1015.23	1013.28	2.41	ppb
Iron	56-2	1013.11	988.71	1016.25	1006.02	1.50	ppb
Iron	57-2	1006.20	1001.48	1007.88	1005.19	0.33	ppb
Krypton	83-1						cps
Lead	206-1	137.04	135.33	139.76	137.37	1.62	ppb
Lead	207-1	129.20	126.66	129.18	128.35	1.14	ppb
Lead	208-1	132.73	131.50	134.45	132.89	1.12	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2445-06	Instrumnet Name :	P8
Client Sample ID :	B-1511-B	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:41:09	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	2458.29	2349.35	2437.52	2415.05	2.40	ppb
Manganese	55-2	7.24	7.05	7.25	7.18	1.59	ppb
Molybdenum	94-1	1.07	0.99	1.11	1.06	5.87	ppb
Molybdenum	95-1	1.38	1.43	1.36	1.39	2.38	ppb
Molybdenum	96-1	1.24	1.31	1.27	1.27	2.60	ppb
Molybdenum	97-1	1.30	1.36	1.52	1.40	8.29	ppb
Molybdenum	98-1	1.22	1.40	1.28	1.30	6.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	0.99	0.82	0.97	14.42	ppb
Phosphorus	31-2	56.91	14.18	65.91	45.67	60.52	ppb
Potassium	39-2	184197.07	179417.67	181639.92	181751.55	1.32	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	0.07	0.70	0.71	0.49	75.10	ppb
Selenium	77-2	3.92	2.03	-1.90	1.35	219.97	ppb
Selenium	78-2	0.40	1.00	-0.50	0.30	250.73	ppb
Silicon	28-1	1323.01	1307.54	1348.44	1326.33	1.56	ppb
Silver	109-1	0.03	0.03	0.04	0.03	16.74	ppb
Silver	107-1	0.03	0.05	0.06	0.05	23.24	ppb
Sodium	23-2	167459.87	164426.56	167310.82	166399.08	1.03	ppb
Strontium	86-1	395.09	390.31	398.59	394.66	1.05	ppb
Strontium	88-1	405.10	394.15	412.19	403.81	2.25	ppb
Sulfur	34-1	4809.47	3774.38	4002.08	4195.31	12.97	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.02	-0.04	-0.03		ppb
Thallium	205-1	-0.04	-0.04	-0.03	-0.04		ppb
Tin	118-1	0.10	0.04	0.03	0.05	67.26	ppb
Titanium	47-1	3.26	3.13	3.30	3.23	2.72	ppb
Uranium	238-1	0.17	0.16	0.16	0.16	3.67	ppb
Vanadium	51-2	1.20	1.01	1.15	1.12	8.82	ppb
Yttrium	89-1				98		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2445-06	Instrumnet Name :	P8
Client Sample ID :	B-1511-B	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:41:09	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	157.36	156.15	161.29	158.27	1.70	ppb
Zirconium	90-1	0.16	0.10	0.12	0.13	24.60	ppb
Zirconium	91-1	0.15	0.12	0.12	0.13	11.10	ppb

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : L2445-07 Instrumnet Name : P8
 Client Sample ID : FIELD-BLANK-4-29-2020 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 18:44:00 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.78	-1.16	1.16	-0.26		ppb
Antimony	121-1	0.03	0.01	0.02	0.02	56.71	ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	1.79	1.47	1.50	1.58	11.27	ppb
Barium	137-1	1.82	1.76	1.67	1.75	4.18	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	55.91	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	34.14	31.58	30.25	31.99	6.18	ppb
Boron	11-1	34.24	31.22	30.71	32.06	5.96	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	-0.07	-0.05	-0.04		ppb
Cadmium	106-1	-0.07	-0.94	-0.48	-0.50		ppb
Cadmium	108-1	0.20	0.05	0.41	0.22	82.60	ppb
Calcium	43-1	68.44	42.75	61.54	57.58	23.09	ppb
Calcium	44-1	52.37	62.11	59.35	57.94	8.67	ppb
Chromium	52-2	0.62	0.43	0.42	0.49	23.32	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	2.08	1.96	1.81	1.95	6.91	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				96		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	54-2	4.30	4.86	2.93	4.03	24.74	ppb
Iron	56-2	2.57	2.45	2.03	2.35	12.00	ppb
Iron	57-2	5.52	4.92	3.17	4.54	26.91	ppb
Krypton	83-1						cps
Lead	206-1	2.58	2.32	2.34	2.41	6.19	ppb
Lead	207-1	2.17	2.13	2.11	2.14	1.34	ppb
Lead	208-1	2.32	2.28	2.20	2.27	2.79	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2445-07	Instrumnet Name :	P8
Client Sample ID :	FIELD-BLANK-4-29-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:44:00	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				94		%
Magnesium	24-2	10.87	8.17	10.34	9.80	14.61	ppb
Manganese	55-2	0.49	0.49	0.41	0.46	9.40	ppb
Molybdenum	94-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	240.17	ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	48.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.06	0.05	0.04	61.13	ppb
Phosphorus	31-2	-18.25	-55.87	-51.98	-42.04		ppb
Potassium	39-2	47.63	33.75	48.77	43.38	19.28	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	0.18	0.08	0.27	0.17	54.29	ppb
Selenium	77-2	-1.90	-1.90	0.08	-1.24		ppb
Selenium	78-2	0.14	1.78	-0.18	0.58	181.05	ppb
Silicon	28-1	130.73	130.46	126.43	129.21	1.86	ppb
Silver	109-1	0.00	0.00	0.00	0.00	83.34	ppb
Silver	107-1	0.02	0.01	0.01	0.01	46.16	ppb
Sodium	23-2	322.31	305.60	288.16	305.36	5.59	ppb
Strontium	86-1	0.27	0.11	0.17	0.18	43.89	ppb
Strontium	88-1	0.11	0.08	0.11	0.10	16.53	ppb
Sulfur	34-1	-3911.38	-3895.59	-4138.39	-3981.79		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	-0.05	-0.03	-0.03	-0.04		ppb
Thallium	205-1	-0.05	-0.05	-0.04	-0.04		ppb
Tin	118-1	0.35	0.41	0.36	0.37	8.71	ppb
Titanium	47-1	-0.01	0.04	0.28	0.10	150.88	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	232.51	ppb
Vanadium	51-2	0.06	0.03	0.01	0.03	74.95	ppb
Yttrium	89-1				95		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2445-07	Instrumnet Name :	P8
Client Sample ID :	FIELD-BLANK-4-29-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:44:00	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	6.62	6.57	6.86	6.68	2.34	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	155.01	ppb
Zirconium	91-1	0.05	0.01	0.02	0.02	89.04	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:46:49	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53087.76	52031.45	52829.62	52649.61	1.05	ppb
Antimony	121-1	491.81	503.02	503.82	499.55	1.34	ppb
Arsenic	75-2	503.27	500.91	501.18	501.79	0.26	ppb
Barium	135-1	2452.57	2491.23	2587.95	2510.58	2.78	ppb
Barium	137-1	2502.44	2536.81	2580.76	2540.00	1.55	ppb
Beryllium	9-1	509.31	512.54	508.31	510.06	0.43	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	433.62	499.83	551.91	495.12	11.97	ppb
Boron	11-1	434.76	508.88	547.85	497.16	11.56	ppb
Bromine	81-1						cps
Cadmium	111-1	471.86	479.42	488.27	479.85	1.71	ppb
Cadmium	106-1	466.55	490.72	489.53	482.27	2.83	ppb
Cadmium	108-1	472.52	487.42	495.89	485.28	2.44	ppb
Calcium	43-1	242663.47	242394.05	242256.07	242437.86	0.09	ppb
Calcium	44-1	237861.59	239219.31	237664.19	238248.36	0.36	ppb
Chromium	52-2	523.69	516.61	522.10	520.80	0.71	ppb
Cobalt	59-2	507.46	499.96	503.96	503.79	0.75	ppb
Copper	63-2	5035.18	4918.70	4980.15	4978.01	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	54-2	124619.67	125170.94	126805.21	125531.94	0.91	ppb
Iron	56-2	123749.32	123694.60	124086.08	123843.33	0.17	ppb
Iron	57-2	125634.59	126223.96	126401.16	126086.57	0.32	ppb
Krypton	83-1						cps
Lead	206-1	2576.68	2584.72	2581.16	2580.85	0.16	ppb
Lead	207-1	2570.57	2602.15	2565.91	2579.54	0.76	ppb
Lead	208-1	2573.46	2565.03	2564.47	2567.65	0.20	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:46:49	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	253314.79	252329.44	254262.43	253302.22	0.38	ppb
Manganese	55-2	5144.33	5131.03	5195.60	5156.99	0.66	ppb
Molybdenum	94-1	2488.32	2525.55	2495.42	2503.10	0.79	ppb
Molybdenum	95-1	2497.40	2512.57	2476.58	2495.52	0.72	ppb
Molybdenum	96-1	2536.67	2547.25	2471.00	2518.31	1.64	ppb
Molybdenum	97-1	2489.67	2539.37	2453.66	2494.24	1.73	ppb
Molybdenum	98-1	2495.07	2502.06	2470.14	2489.09	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.41	502.66	506.00	505.36	0.48	ppb
Phosphorus	31-2	9531.63	9996.19	10115.16	9880.99	3.12	ppb
Potassium	39-2	127372.22	126827.01	126994.38	127064.54	0.22	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	490.85	495.58	490.30	492.25	0.59	ppb
Selenium	77-2	522.95	497.65	487.06	502.55	3.67	ppb
Selenium	78-2	480.51	494.95	495.89	490.45	1.76	ppb
Silicon	28-1	490.63	529.57	554.67	524.96	6.15	ppb
Silver	109-1	478.75	488.97	492.41	486.71	1.46	ppb
Silver	107-1	483.72	489.08	497.86	490.22	1.46	ppb
Sodium	23-2	251888.22	251474.45	253935.85	252432.84	0.52	ppb
Strontium	86-1	492.71	498.59	491.64	494.31	0.76	ppb
Strontium	88-1	497.94	505.68	494.46	499.36	1.15	ppb
Sulfur	34-1	6382.62	5879.74	6001.35	6087.91	4.31	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	509.63	521.24	516.91	515.93	1.14	ppb
Thallium	205-1	521.72	523.81	524.38	523.30	0.27	ppb
Tin	118-1	490.06	492.33	499.29	493.89	0.97	ppb
Titanium	47-1	2507.05	2502.20	2532.58	2513.94	0.65	ppb
Uranium	238-1	495.49	522.22	505.44	507.71	2.66	ppb
Vanadium	51-2	513.37	509.25	508.55	510.39	0.51	ppb
Yttrium	89-1				104		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:46:49	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	5279.73	5191.52	5251.74	5241.00	0.86	ppb
Zirconium	90-1	496.83	501.19	501.65	499.89	0.53	ppb
Zirconium	91-1	490.38	494.89	486.00	490.42	0.91	ppb

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P8
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 18:54:54 DataFile Name : 064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.64	-0.82	-1.28	-1.58		ppb
Antimony	121-1	0.03	0.02	0.02	0.03	22.31	ppb
Arsenic	75-2	0.01	-0.01	-0.01	0.00		ppb
Barium	135-1	-0.01	-0.06	-0.03	-0.03		ppb
Barium	137-1	0.00	0.02	0.01	0.01	150.08	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	34.55	ppb
Bismuth	209-1				91		%
Bismuth	209-2				97		%
Boron	10-1	21.77	27.20	25.18	24.71	11.11	ppb
Boron	11-1	24.02	25.99	22.68	24.23	6.88	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.08	-0.14	-0.06	-0.09		ppb
Cadmium	106-1	-1.02	-2.17	-0.84	-1.34		ppb
Cadmium	108-1	0.19	0.06	0.20	0.15	53.88	ppb
Calcium	43-1	-8.98	3.63	7.37	0.67	1273.70	ppb
Calcium	44-1	0.75	24.05	3.02	9.28	138.52	ppb
Chromium	52-2	0.21	0.20	0.16	0.19	12.74	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.19	0.22	0.23	0.21	10.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				97		%
Iron	54-2	-1.71	-1.01	-0.30	-1.01		ppb
Iron	56-2	0.51	0.26	0.41	0.40	31.81	ppb
Iron	57-2	0.51	1.64	-0.77	0.46	260.84	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.26	0.28	0.24	17.97	ppb
Lead	207-1	0.23	0.37	0.30	0.30	23.92	ppb
Lead	208-1	0.24	0.36	0.31	0.30	19.25	ppb

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P8
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 18:54:54 DataFile Name : 064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				92		%
Magnesium	24-2	-0.59	1.40	0.24	0.35	285.63	ppb
Manganese	55-2	0.06	0.05	0.11	0.07	46.45	ppb
Molybdenum	94-1	0.13	0.02	0.01	0.05	129.58	ppb
Molybdenum	95-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.05	0.00	0.02	0.02	93.36	ppb
Molybdenum	97-1	0.12	0.00	0.01	0.04	161.84	ppb
Molybdenum	98-1	0.06	0.01	0.01	0.03	97.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.13	-0.13	-0.10		ppb
Phosphorus	31-2	-76.97	-26.18	-84.62	-62.59		ppb
Potassium	39-2	5.45	-1.61	25.77	9.87	144.02	ppb
Rhodium	103-1				91		%
Rhodium	103-2				97		%
Scandium	45-1				92		%
Scandium	45-2				96		%
Selenium	82-1	-0.24	0.35	0.09	0.07	432.18	ppb
Selenium	77-2	0.11	-1.90	0.05	-0.58		ppb
Selenium	78-2	-0.25	0.61	-0.96	-0.20		ppb
Silicon	28-1	-4.80	41.96	10.14	15.77	151.46	ppb
Silver	109-1	0.01	0.03	0.02	0.02	32.15	ppb
Silver	107-1	0.01	0.02	0.03	0.02	46.60	ppb
Sodium	23-2	55.14	44.07	52.23	50.48	11.37	ppb
Strontium	86-1	-0.02	-0.04	0.13	0.02	385.46	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-3216.81	3575.16	-663.65	-101.77		ppb
Terbium	159-1				92		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.01	0.03	0.02	54.20	ppb
Thallium	205-1	-0.01	0.00	-0.02	-0.01		ppb
Tin	118-1	0.00	0.05	0.00	0.02	165.12	ppb
Titanium	47-1	0.01	0.30	0.25	0.19	83.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	363.02	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	135.19	ppb
Yttrium	89-1				92		%

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P8
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:54:54	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	0.25	0.11	0.24	0.20	40.37	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00		ppb
Zirconium	91-1	0.03	0.06	0.00	0.03	98.94	ppb

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 14:52:41	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	316	400	352	356	11.84	cps
Antimony	121-1	33	33	17	28	34.63	cps
Arsenic	75-2	6	4	6	5	21.65	cps
Barium	135-1	42	50	83	58	37.80	cps
Barium	137-1	83	67	42	64	32.83	cps
Beryllium	9-1	44	28	42	38	22.95	cps
Bismuth	209-1	1507598	1523828	1511740	1514389	0.56	cps
Bismuth	209-2	862934	845712	877512	862053	1.85	cps
Boron	10-1	346	340	362	349	3.25	cps
Boron	11-1	1596	1442	1498	1512	5.16	cps
Bromine	81-1	4025	4285	4706	4338	7.92	cps
Cadmium	111-1	655	572	693	640	9.66	cps
Cadmium	106-1	933	817	983	911	9.39	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	392	392	417	400	3.61	cps
Calcium	44-1	22384	23294	22101	22593	2.76	cps
Chromium	52-2	1067	1133	1210	1137	6.31	cps
Cobalt	59-2	60	47	80	62	26.96	cps
Copper	63-2	530	527	543	533	1.65	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	17	33	8	19	65.47	cps
Gadolinium	160-2	7	10	13	10	33.30	cps
Holmium	165-1	2388835	2403102	2402290	2398075	0.33	cps
Holmium	165-2	1212051	1187158	1212625	1203944	1.21	cps
Indium	115-1	2246083	2322509	2254913	2274502	1.84	cps
Indium	115-2	373496	372654	377407	374519	0.68	cps
Iron	54-2	444	444	389	426	7.53	cps
Iron	56-2	2706	2923	2917	2848	4.34	cps
Iron	57-2	67	83	83	78	12.37	cps
Krypton	83-1	500	410	403	438	12.33	cps
Lead	206-1	378	533	450	454	17.16	cps
Lead	207-1	300	383	361	348	12.40	cps
Lead	208-1	1533	1733	1533	1600	7.22	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 14:52:41	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	677446	667690	665298	670145	0.96	cps
Magnesium	24-2	233	208	267	236	12.40	cps
Manganese	55-2	83	70	73	76	9.18	cps
Molybdenum	94-1	58	92	108	86	29.57	cps
Molybdenum	95-1	67	42	75	61	28.38	cps
Molybdenum	96-1	67	58	117	81	39.17	cps
Molybdenum	97-1	8	17	8	11	43.34	cps
Molybdenum	98-1	0	0	25	8	173.21	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	133	133	133	0.00	cps
Phosphorus	31-2	167	142	142	150	9.62	cps
Potassium	39-2	23912	23019	22293	23075	3.51	cps
Rhodium	103-1	2218216	2251520	2261311	2243682	1.01	cps
Rhodium	103-2	1106585	1095450	1116475	1106170	0.95	cps
Scandium	45-1	1554384	1564440	1560592	1559806	0.33	cps
Scandium	45-2	53890	53161	54048	53700	0.88	cps
Selenium	82-1	-105	-19	-14	-46	-111.03	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	41	34	35	37	10.33	cps
Silicon	28-1	526010	527050	531825	528295	0.59	cps
Silver	109-1	25	50	50	42	34.64	cps
Silver	107-1	42	8	25	25	66.68	cps
Sodium	23-2	30825	30065	29272	30054	2.58	cps
Strontium	86-1	592	567	650	603	7.09	cps
Strontium	88-1	267	242	292	267	9.37	cps
Sulfur	34-1	547570	549831	548803	548734	0.21	cps
Terbium	159-1	2549526	2566330	2570780	2562212	0.44	cps
Terbium	159-2	1206708	1186856	1208661	1200742	1.00	cps
Thallium	203-1	158	133	183	158	15.79	cps
Thallium	205-1	425	392	358	392	8.51	cps
Tin	118-1	392	283	292	322	18.71	cps
Titanium	47-1	483	533	392	469	15.31	cps
Uranium	238-1	8	25	0	11	114.58	cps
Vanadium	51-2	0	20	13	11	91.66	cps
Yttrium	89-1	4063231	4025698	4039069	4042666	0.47	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 14:52:41	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	481126	477994	489427	482849	1.22	cps
Zinc	66-2	95	99	128	107	16.76	cps
Zirconium	90-1	142	133	183	153	17.53	cps
Zirconium	91-1	25	33	0	19	89.21	cps

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 14:55:52 DataFile Name : 004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	774	738	762	758	2.42	cps
Antimony	121-1	6452	7152	6602	6735	5.48	cps
Arsenic	75-2	140	129	128	132	5.04	cps
Barium	135-1	6568	6885	7411	6955	6.12	cps
Barium	137-1	12248	11855	12731	12278	3.57	cps
Beryllium	9-1	786	752	812	783	3.84	cps
Bismuth	209-1	1516098	1505058	1477260	1499472	1.33	cps
Bismuth	209-2	881315	820695	882603	861538	4.11	cps
Boron	10-1	1392	1576	1696	1554	9.85	cps
Boron	11-1	6530	7410	8115	7352	10.80	cps
Bromine	81-1	4125	3985	4215	4108	2.83	cps
Cadmium	111-1	1615	1439	1355	1470	9.02	cps
Cadmium	106-1	1142	1133	950	1075	10.08	cps
Cadmium	108-1	67	54	38	53	27.73	cps
Calcium	43-1	4818	5151	5201	5057	4.12	cps
Calcium	44-1	99393	100273	97765	99143	1.28	cps
Chromium	52-2	3227	3137	3494	3286	5.65	cps
Cobalt	59-2	1847	1777	1720	1781	3.56	cps
Copper	63-2	3267	3210	3154	3210	1.77	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	25	0	8	11	114.58	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	8	8	8	8	0.00	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	2433842	2371110	2345683	2383545	1.90	cps
Holmium	165-2	1231132	1148459	1230664	1203419	3.96	cps
Indium	115-1	2248165	2250495	2225024	2241228	0.63	cps
Indium	115-2	384042	357406	383330	374926	4.05	cps
Iron	54-2	2539	2773	2800	2704	5.30	cps
Iron	56-2	42240	41939	43009	42396	1.30	cps
Iron	57-2	1045	1172	1039	1085	6.95	cps
Krypton	83-1	400	423	373	399	6.27	cps
Lead	206-1	2284	2339	2467	2363	3.98	cps
Lead	207-1	2000	2034	1978	2004	1.40	cps
Lead	208-1	9201	9607	9196	9335	2.53	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 14:55:52	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	667776	663477	653854	661702	1.08	cps
Magnesium	24-2	30148	30566	30324	30346	0.69	cps
Manganese	55-2	593	503	570	556	8.41	cps
Molybdenum	94-1	6652	7035	6602	6763	3.51	cps
Molybdenum	95-1	8311	8720	8286	8439	2.89	cps
Molybdenum	96-1	9453	9804	9570	9609	1.86	cps
Molybdenum	97-1	5310	5451	5334	5365	1.41	cps
Molybdenum	98-1	14116	13999	13248	13788	3.41	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	647	650	723	673	6.44	cps
Phosphorus	31-2	283	217	292	264	15.58	cps
Potassium	39-2	46843	46250	46901	46665	0.77	cps
Rhodium	103-1	2185854	2234289	2191057	2203733	1.21	cps
Rhodium	103-2	1127770	1039851	1124494	1097372	4.54	cps
Scandium	45-1	1576475	1543123	1555278	1558292	1.08	cps
Scandium	45-2	54707	50967	55048	53574	4.23	cps
Selenium	82-1	277	229	251	252	9.53	cps
Selenium	77-2	13	10	23	16	44.60	cps
Selenium	78-2	64	72	57	64	11.66	cps
Silicon	28-1	548494	549439	551186	549706	0.25	cps
Silver	109-1	3659	3551	4084	3765	7.49	cps
Silver	107-1	4601	4351	4092	4348	5.85	cps
Sodium	23-2	88837	90296	88669	89267	1.00	cps
Strontium	86-1	1558	1617	1683	1620	3.86	cps
Strontium	88-1	8895	9003	9087	8995	1.07	cps
Sulfur	34-1	551227	555429	560894	555850	0.87	cps
Terbium	159-1	2531831	2509598	2495250	2512227	0.73	cps
Terbium	159-2	1228295	1148486	1236335	1204372	4.03	cps
Thallium	203-1	2567	2367	2609	2514	5.14	cps
Thallium	205-1	5593	6068	6018	5893	4.43	cps
Tin	118-1	12731	12214	12006	12317	3.03	cps
Titanium	47-1	2725	2934	2975	2878	4.65	cps
Uranium	238-1	6835	6594	6760	6730	1.84	cps
Vanadium	51-2	3857	3921	3984	3921	1.62	cps
Yttrium	89-1	4074393	3971858	3947986	3998079	1.68	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 14:55:52	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	491131	454760	488979	478290	4.27	cps
Zinc	66-2	574	456	497	509	11.79	cps
Zirconium	90-1	5134	5234	4926	5098	3.09	cps
Zirconium	91-1	1125	1133	1242	1167	5.58	cps

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 15:02:11 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22909	22355	22174	22479	1.70	cps
Antimony	121-1	189738	189752	189609	189700	0.04	cps
Arsenic	75-2	6832	6825	6796	6818	0.28	cps
Barium	135-1	186934	189865	189706	188835	0.87	cps
Barium	137-1	320773	326149	324371	323764	0.85	cps
Beryllium	9-1	39471	40034	40251	39918	1.01	cps
Bismuth	209-1	1541023	1444295	1455355	1480224	3.58	cps
Bismuth	209-2	888680	876939	888779	884799	0.77	cps
Boron	10-1	2942	3122	3676	3246	11.78	cps
Boron	11-1	14052	15669	16800	15507	8.91	cps
Bromine	81-1	4776	5407	4906	5029	6.62	cps
Cadmium	111-1	44743	43814	44808	44455	1.25	cps
Cadmium	106-1	5401	5226	5668	5432	4.10	cps
Cadmium	108-1	3109	3221	3342	3224	3.62	cps
Calcium	43-1	52045	50907	51693	51549	1.13	cps
Calcium	44-1	854592	862870	853661	857041	0.59	cps
Chromium	52-2	54393	53510	53148	53684	1.19	cps
Cobalt	59-2	94205	92250	93464	93306	1.06	cps
Copper	63-2	720466	717480	710544	716163	0.71	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	33	8	25	22	57.29	cps
Gadolinium	160-2	0	7	7	4	86.60	cps
Holmium	165-1	2459198	2324500	2316690	2366796	3.39	cps
Holmium	165-2	1230962	1235044	1239660	1235222	0.35	cps
Indium	115-1	2309205	2180983	2196244	2228811	3.14	cps
Indium	115-2	388829	384820	382525	385391	0.83	cps
Iron	54-2	113508	112814	113748	113357	0.43	cps
Iron	56-2	2071244	2071394	2070354	2070997	0.03	cps
Iron	57-2	51013	50473	51487	50991	1.00	cps
Krypton	83-1	400	397	433	410	4.94	cps
Lead	206-1	511732	511988	513978	512566	0.24	cps
Lead	207-1	462977	468140	462587	464568	0.67	cps
Lead	208-1	2079751	2097236	2084894	2087293	0.43	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:02:11	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	684531	646814	645987	659111	3.34	cps
Magnesium	24-2	330249	329692	329780	329907	0.09	cps
Manganese	55-2	247138	245893	246714	246582	0.26	cps
Molybdenum	94-1	355458	359286	357033	357259	0.54	cps
Molybdenum	95-1	440734	434493	435552	436926	0.76	cps
Molybdenum	96-1	484786	479611	481504	481967	0.54	cps
Molybdenum	97-1	265874	265750	268836	266820	0.65	cps
Molybdenum	98-1	684509	687870	696550	689643	0.90	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	26184	26338	25870	26131	0.91	cps
Phosphorus	31-2	1558	1500	1817	1625	10.37	cps
Potassium	39-2	152046	148964	148474	149828	1.29	cps
Rhodium	103-1	2285191	2137053	2126373	2182872	4.07	cps
Rhodium	103-2	1132894	1134022	1127411	1131442	0.31	cps
Scandium	45-1	1594767	1533329	1488098	1538731	3.48	cps
Scandium	45-2	55021	54814	53827	54554	1.17	cps
Selenium	82-1	2879	2942	2844	2888	1.72	cps
Selenium	77-2	90	90	93	91	2.11	cps
Selenium	78-2	363	382	418	388	7.21	cps
Silicon	28-1	668185	675743	686638	676855	1.37	cps
Silver	109-1	209129	208763	206674	208189	0.64	cps
Silver	107-1	220076	218246	220905	219742	0.62	cps
Sodium	23-2	668170	670081	658278	665509	0.95	cps
Strontium	86-1	54247	55905	55243	55132	1.51	cps
Strontium	88-1	469126	468322	474395	470614	0.70	cps
Sulfur	34-1	557257	554858	553667	555261	0.33	cps
Terbium	159-1	2660265	2475224	2417130	2517540	5.04	cps
Terbium	159-2	1251509	1234953	1237286	1241249	0.72	cps
Thallium	203-1	128541	127345	127051	127646	0.62	cps
Thallium	205-1	302376	298540	306601	302505	1.33	cps
Tin	118-1	130670	133834	131746	132083	1.22	cps
Titanium	47-1	127824	127622	127849	127765	0.10	cps
Uranium	238-1	372930	374252	375639	374274	0.36	cps
Vanadium	51-2	41921	41313	41086	41440	1.04	cps
Yttrium	89-1	4089942	3827675	3960680	3959432	3.31	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:02:11	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	495763	492128	487048	491646	0.89	cps
Zinc	66-2	96396	95736	97270	96467	0.80	cps
Zirconium	90-1	290819	290185	295679	292228	1.03	cps
Zirconium	91-1	63260	64851	65462	64524	1.76	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:05:19	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56285	55317	55580	55727	0.90	cps
Antimony	121-1	477890	475222	472522	475211	0.56	cps
Arsenic	75-2	17016	16971	16932	16973	0.25	cps
Barium	135-1	470801	472097	462909	468602	1.06	cps
Barium	137-1	799837	812036	802525	804799	0.80	cps
Beryllium	9-1	99605	98363	98709	98892	0.65	cps
Bismuth	209-1	1550292	1538402	1519869	1536188	1.00	cps
Bismuth	209-2	880453	836036	880656	865715	2.97	cps
Boron	10-1	6796	7625	8159	7526	9.12	cps
Boron	11-1	32088	36109	38635	35611	9.27	cps
Bromine	81-1	4125	4696	4395	4405	6.48	cps
Cadmium	111-1	110066	109399	108667	109377	0.64	cps
Cadmium	106-1	11839	11672	11639	11716	0.91	cps
Cadmium	108-1	7636	7590	7756	7661	1.12	cps
Calcium	43-1	127059	129665	126427	127717	1.34	cps
Calcium	44-1	2056803	2062993	2047463	2055753	0.38	cps
Chromium	52-2	129378	131269	131305	130651	0.84	cps
Cobalt	59-2	229002	230213	227568	228928	0.58	cps
Copper	63-2	1750567	1760706	1722439	1744570	1.14	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	0	0	17	6	173.21	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	17	17	25	19	24.73	cps
Gadolinium	160-2	10	20	17	16	32.73	cps
Holmium	165-1	2483861	2439773	2464720	2462784	0.90	cps
Holmium	165-2	1236284	1171388	1224705	1210792	2.86	cps
Indium	115-1	2313130	2325254	2296468	2311617	0.63	cps
Indium	115-2	382897	359172	378696	373588	3.39	cps
Iron	54-2	277592	281745	279128	279488	0.75	cps
Iron	56-2	4980437	5100157	4981819	5020804	1.37	cps
Iron	57-2	126152	127094	126701	126649	0.37	cps
Krypton	83-1	303	417	377	366	15.72	cps
Lead	206-1	1289398	1274440	1273654	1279164	0.69	cps
Lead	207-1	1164776	1145361	1134997	1148378	1.32	cps
Lead	208-1	5277891	5218464	5175649	5224001	0.98	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:05:19	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	677383	676173	670750	674769	0.52	cps
Magnesium	24-2	818046	818378	812544	816323	0.40	cps
Manganese	55-2	608327	621374	609191	612964	1.19	cps
Molybdenum	94-1	886644	889252	869996	881964	1.18	cps
Molybdenum	95-1	1074910	1077181	1064746	1072279	0.62	cps
Molybdenum	96-1	1198717	1188098	1175826	1187547	0.96	cps
Molybdenum	97-1	674406	671466	663540	669804	0.84	cps
Molybdenum	98-1	1720225	1695199	1684561	1699995	1.08	cps
Neodymium	150-1	33	27	20	27	24.99	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	62218	63645	63143	63002	1.15	cps
Phosphorus	31-2	3792	3425	3584	3601	5.11	cps
Potassium	39-2	337439	330418	332485	333447	1.08	cps
Rhodium	103-1	2296997	2312071	2216289	2275119	2.26	cps
Rhodium	103-2	1122149	1061014	1119255	1100806	3.13	cps
Scandium	45-1	1627854	1623691	1546023	1599189	2.88	cps
Scandium	45-2	55266	51763	54590	53873	3.45	cps
Selenium	82-1	7335	7089	7182	7202	1.72	cps
Selenium	77-2	257	223	207	229	11.12	cps
Selenium	78-2	844	779	842	822	4.50	cps
Silicon	28-1	884401	901439	908714	898185	1.39	cps
Silver	109-1	518000	518846	514399	517081	0.46	cps
Silver	107-1	549346	545653	540822	545274	0.78	cps
Sodium	23-2	1599485	1582662	1577751	1586633	0.72	cps
Strontium	86-1	137606	136067	136006	136560	0.66	cps
Strontium	88-1	1167179	1160540	1153731	1160483	0.58	cps
Sulfur	34-1	573699	569002	570611	571104	0.42	cps
Terbium	159-1	2655246	2612577	2549668	2605830	2.04	cps
Terbium	159-2	1235491	1171874	1229829	1212398	2.90	cps
Thallium	203-1	321395	314357	312080	315944	1.54	cps
Thallium	205-1	759746	754681	749163	754530	0.70	cps
Tin	118-1	327676	328125	324609	326803	0.59	cps
Titanium	47-1	318620	317548	312176	316115	1.09	cps
Uranium	238-1	954290	942323	927632	941415	1.42	cps
Vanadium	51-2	102816	102769	102145	102576	0.37	cps
Yttrium	89-1	4094717	4084635	4057022	4078791	0.48	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:05:19	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	491761	463304	487305	480790	3.18	cps
Zinc	66-2	238310	240488	236431	238410	0.85	cps
Zirconium	90-1	733374	730950	720026	728117	0.98	cps
Zirconium	91-1	161495	164074	159445	161671	1.43	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:08:25	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	110756	109485	108383	109541	1.08	cps
Antimony	121-1	957402	953394	947216	952670	0.54	cps
Arsenic	75-2	34042	33701	33242	33662	1.19	cps
Barium	135-1	950171	947083	913665	936973	2.16	cps
Barium	137-1	1595331	1610755	1561560	1589215	1.58	cps
Beryllium	9-1	197979	195609	197276	196955	0.62	cps
Bismuth	209-1	1529493	1539178	1533005	1533892	0.32	cps
Bismuth	209-2	883259	875082	883479	880607	0.54	cps
Boron	10-1	12413	14634	15495	14181	11.22	cps
Boron	11-1	62537	71100	75967	69868	9.73	cps
Bromine	81-1	4636	4205	4896	4579	7.62	cps
Cadmium	111-1	221678	217310	216011	218333	1.36	cps
Cadmium	106-1	23053	22769	23086	22970	0.76	cps
Cadmium	108-1	15467	15897	15968	15777	1.72	cps
Calcium	43-1	255353	248019	255810	253061	1.73	cps
Calcium	44-1	4005349	4006587	4009462	4007133	0.05	cps
Chromium	52-2	255706	255554	254055	255105	0.36	cps
Cobalt	59-2	456407	455212	450112	453910	0.74	cps
Copper	63-2	3527030	3443783	3482957	3484590	1.20	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	25	17	67	36	74.18	cps
Gadolinium	160-2	37	17	13	22	56.80	cps
Holmium	165-1	2469745	2479457	2396430	2448544	1.85	cps
Holmium	165-2	1232665	1220128	1215741	1222845	0.72	cps
Indium	115-1	2319457	2315937	2288051	2307815	0.75	cps
Indium	115-2	379086	372911	379450	377149	0.97	cps
Iron	54-2	554907	549006	548193	550702	0.67	cps
Iron	56-2	10109245	9807592	9880609	9932482	1.58	cps
Iron	57-2	251759	247544	249820	249707	0.84	cps
Krypton	83-1	367	497	400	421	16.03	cps
Lead	206-1	2684357	2602415	2624932	2637235	1.61	cps
Lead	207-1	2386163	2383150	2357825	2375713	0.66	cps
Lead	208-1	10601651	10547026	10482183	10543620	0.57	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:08:25	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	672812	672984	665265	670354	0.66	cps
Magnesium	24-2	1589984	1599523	1573033	1587513	0.85	cps
Manganese	55-2	1224644	1207868	1202973	1211829	0.94	cps
Molybdenum	94-1	1754023	1752823	1737362	1748069	0.53	cps
Molybdenum	95-1	2146458	2147912	2141899	2145423	0.15	cps
Molybdenum	96-1	2423459	2427205	2395687	2415450	0.71	cps
Molybdenum	97-1	1346768	1350154	1306336	1334419	1.83	cps
Molybdenum	98-1	3387205	3375151	3273424	3345260	1.87	cps
Neodymium	150-1	47	20	27	31	44.61	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	127128	126318	125773	126406	0.54	cps
Phosphorus	31-2	7427	6818	7019	7088	4.38	cps
Potassium	39-2	637250	639789	642809	639950	0.43	cps
Rhodium	103-1	2237615	2257820	2193559	2229665	1.47	cps
Rhodium	103-2	1103615	1097889	1119362	1106955	1.00	cps
Scandium	45-1	1562563	1584977	1593771	1580437	1.02	cps
Scandium	45-2	54827	54409	53509	54249	1.24	cps
Selenium	82-1	14545	14155	14028	14243	1.89	cps
Selenium	77-2	480	373	407	420	12.99	cps
Selenium	78-2	1535	1571	1518	1542	1.76	cps
Silicon	28-1	1085892	1108145	1094571	1096203	1.02	cps
Silver	109-1	1036189	1060654	1029548	1042130	1.57	cps
Silver	107-1	1082265	1089321	1093882	1088489	0.54	cps
Sodium	23-2	3098650	3074326	3053396	3075458	0.74	cps
Strontium	86-1	269797	268900	272933	270543	0.78	cps
Strontium	88-1	2289394	2314242	2303038	2302225	0.54	cps
Sulfur	34-1	600231	597244	601363	599613	0.35	cps
Terbium	159-1	2611509	2647289	2632710	2630502	0.68	cps
Terbium	159-2	1230726	1211964	1230093	1224261	0.87	cps
Thallium	203-1	643634	644631	621769	636678	2.03	cps
Thallium	205-1	1529444	1529015	1510520	1522993	0.71	cps
Tin	118-1	653804	656037	652834	654225	0.25	cps
Titanium	47-1	632802	638298	634759	635286	0.44	cps
Uranium	238-1	1899131	1887465	1859417	1882004	1.08	cps
Vanadium	51-2	203360	204428	202180	203323	0.55	cps
Yttrium	89-1	4080038	4110878	4081635	4090851	0.42	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:08:25	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	481421	478476	482665	480854	0.45	cps
Zinc	66-2	472520	476061	469790	472790	0.66	cps
Zirconium	90-1	1466526	1435220	1427194	1442980	1.44	cps
Zirconium	91-1	323014	324552	324869	324145	0.31	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:11:23	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	210977	208561	210896	210145	0.65	cps
Antimony	121-1	1837543	1787505	1794432	1806493	1.50	cps
Arsenic	75-2	65018	65160	64405	64861	0.62	cps
Barium	135-1	1843518	1754477	1766226	1788073	2.71	cps
Barium	137-1	3155193	3009308	2988763	3051088	2.97	cps
Beryllium	9-1	385833	373624	368470	375976	2.37	cps
Bismuth	209-1	1528937	1522415	1477088	1509480	1.87	cps
Bismuth	209-2	864541	872179	883957	873559	1.12	cps
Boron	10-1	25461	28522	30241	28075	8.62	cps
Boron	11-1	121500	135799	145213	134171	8.90	cps
Bromine	81-1	5056	5757	5707	5507	7.10	cps
Cadmium	111-1	424683	414595	411378	416885	1.67	cps
Cadmium	106-1	44999	43427	42700	43709	2.69	cps
Cadmium	108-1	30429	29168	29365	29654	2.29	cps
Calcium	43-1	488930	478779	469408	479039	2.04	cps
Calcium	44-1	7679368	7732891	7422262	7611507	2.18	cps
Chromium	52-2	498623	490721	495568	494971	0.81	cps
Cobalt	59-2	882299	873435	870256	875330	0.71	cps
Copper	63-2	6618828	6589009	6658376	6622071	0.53	cps
Dysprosium	156-1	50	42	33	42	20.00	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	33	25	8	22	57.29	cps
Erbium	164-2	13	0	10	8	89.21	cps
Gadolinium	160-1	83	50	67	67	25.00	cps
Gadolinium	160-2	23	20	33	26	27.15	cps
Holmium	165-1	2467721	2430575	2342305	2413534	2.67	cps
Holmium	165-2	1231881	1228138	1248682	1236234	0.89	cps
Indium	115-1	2284505	2213161	2163914	2220527	2.73	cps
Indium	115-2	371883	372523	378293	374233	0.94	cps
Iron	54-2	1081129	1067869	1064863	1071287	0.81	cps
Iron	56-2	19248362	19026289	19033376	19102676	0.66	cps
Iron	57-2	483690	478711	482359	481587	0.54	cps
Krypton	83-1	453	350	443	416	13.72	cps
Lead	206-1	5082763	4961933	4987009	5010568	1.27	cps
Lead	207-1	4551323	4514966	4493352	4519880	0.65	cps
Lead	208-1	20417736	20024669	20090579	20177661	1.04	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:11:23	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	674111	660080	644028	659407	2.28	cps
Magnesium	24-2	3072780	3018328	3044469	3045193	0.89	cps
Manganese	55-2	2373926	2332525	2335432	2347294	0.98	cps
Molybdenum	94-1	3413452	3259757	3293529	3322246	2.43	cps
Molybdenum	95-1	4205307	4009043	4000031	4071461	2.85	cps
Molybdenum	96-1	4646028	4497190	4490972	4544730	1.93	cps
Molybdenum	97-1	2598580	2487888	2501717	2529395	2.38	cps
Molybdenum	98-1	6508836	6331851	6365680	6402122	1.47	cps
Neodymium	150-1	73	60	80	71	14.32	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	239665	240252	239443	239787	0.17	cps
Phosphorus	31-2	13406	12931	13632	13323	2.68	cps
Potassium	39-2	1205028	1213650	1210056	1209578	0.36	cps
Rhodium	103-1	2205659	2142885	2098579	2149041	2.50	cps
Rhodium	103-2	1089673	1085902	1104478	1093351	0.90	cps
Scandium	45-1	1568569	1580422	1518724	1555905	2.10	cps
Scandium	45-2	53509	52940	54436	53628	1.41	cps
Selenium	82-1	27542	27061	27121	27241	0.96	cps
Selenium	77-2	927	957	963	949	2.06	cps
Selenium	78-2	3039	3021	2917	2992	2.20	cps
Silicon	28-1	1682654	1753294	1794831	1743593	3.25	cps
Silver	109-1	2020236	1954574	1968541	1981117	1.75	cps
Silver	107-1	2089919	2018067	2040966	2049650	1.79	cps
Sodium	23-2	5869170	5864748	5901684	5878534	0.34	cps
Strontium	86-1	523056	514747	511254	516353	1.17	cps
Strontium	88-1	4440194	4338912	4335048	4371385	1.36	cps
Sulfur	34-1	663378	657807	648232	656472	1.17	cps
Terbium	159-1	2617703	2549917	2515419	2561013	2.03	cps
Terbium	159-2	1219790	1229919	1250065	1233258	1.25	cps
Thallium	203-1	1266189	1208527	1210508	1228408	2.66	cps
Thallium	205-1	2965173	2866978	2835680	2889277	2.34	cps
Tin	118-1	1257601	1246243	1243536	1249127	0.60	cps
Titanium	47-1	1223221	1195163	1189279	1202554	1.51	cps
Uranium	238-1	3726982	3634879	3571791	3644551	2.14	cps
Vanadium	51-2	394861	391019	396971	394284	0.77	cps
Yttrium	89-1	4074135	4026666	3924533	4008445	1.91	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:11:23	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	480379	480723	482302	481134	0.21	cps
Zinc	66-2	897927	891365	894541	894611	0.37	cps
Zirconium	90-1	2818565	2761084	2759010	2779553	1.22	cps
Zirconium	91-1	632166	613716	618950	621611	1.53	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:14:23	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	398855	391077	400670	396868	1.28	cps
Antimony	121-1	3541098	3440152	3680700	3553983	3.40	cps
Arsenic	75-2	122766	121241	124393	122800	1.28	cps
Barium	135-1	3509755	3450303	3622763	3527607	2.48	cps
Barium	137-1	5938354	5789855	6175740	5967983	3.26	cps
Beryllium	9-1	724947	713282	753003	730411	2.80	cps
Bismuth	209-1	1509488	1457185	1541683	1502785	2.84	cps
Bismuth	209-2	827316	828108	866906	840777	2.69	cps
Boron	10-1	45908	52651	60602	53054	13.86	cps
Boron	11-1	222027	254024	293485	256512	13.95	cps
Bromine	81-1	8872	9363	10635	9623	9.46	cps
Cadmium	111-1	815326	804166	849525	823006	2.87	cps
Cadmium	106-1	82102	82899	88911	84637	4.40	cps
Cadmium	108-1	59017	58360	60511	59296	1.86	cps
Calcium	43-1	943099	925122	986405	951542	3.31	cps
Calcium	44-1	14916466	14631588	15500432	15016162	2.95	cps
Chromium	52-2	932089	919494	941726	931103	1.20	cps
Cobalt	59-2	1658861	1639315	1655310	1651162	0.63	cps
Copper	63-2	12456698	12457583	12674119	12529467	1.00	cps
Dysprosium	156-1	83	67	83	78	12.37	cps
Dysprosium	156-2	27	17	13	19	36.75	cps
Erbium	164-1	8	8	42	19	99.00	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	67	58	92	72	24.02	cps
Gadolinium	160-2	40	37	33	37	9.10	cps
Holmium	165-1	2441459	2356232	2484198	2427296	2.68	cps
Holmium	165-2	1180704	1161153	1224441	1188766	2.73	cps
Indium	115-1	2221962	2125293	2286488	2211248	3.67	cps
Indium	115-2	352437	351683	360593	354904	1.39	cps
Iron	54-2	2057362	1992504	2039744	2029870	1.65	cps
Iron	56-2	36664588	36241498	36595861	36500649	0.62	cps
Iron	57-2	909466	899637	916336	908479	0.92	cps
Krypton	83-1	353	367	370	363	2.43	cps
Lead	206-1	9878933	9642848	10218002	9913261	2.92	cps
Lead	207-1	8857281	8621582	9215494	8898119	3.36	cps
Lead	208-1	39609548	39056463	41360886	40008966	3.01	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:14:23	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	655865	637812	670793	654823	2.52	cps
Magnesium	24-2	5704142	5673324	5800738	5726068	1.16	cps
Manganese	55-2	4455234	4280538	4387109	4374294	2.01	cps
Molybdenum	94-1	6487817	6377103	6698196	6521039	2.50	cps
Molybdenum	95-1	8035951	7774430	8275753	8028711	3.12	cps
Molybdenum	96-1	8915497	8718817	9187473	8940596	2.63	cps
Molybdenum	97-1	4953378	4839707	5136302	4976462	3.01	cps
Molybdenum	98-1	12636003	12472668	13314153	12807608	3.48	cps
Neodymium	150-1	113	100	107	107	6.25	cps
Neodymium	150-2	7	20	13	13	49.99	cps
Nickel	60-2	456954	445063	451600	451206	1.32	cps
Phosphorus	31-2	26032	24630	25915	25526	3.05	cps
Potassium	39-2	2275845	2184545	2225648	2228679	2.05	cps
Rhodium	103-1	2128078	2095742	2223459	2149093	3.09	cps
Rhodium	103-2	1030518	1025312	1059998	1038609	1.80	cps
Scandium	45-1	1523130	1494460	1571087	1529559	2.53	cps
Scandium	45-2	50783	50723	52783	51429	2.28	cps
Selenium	82-1	52935	52000	55359	53431	3.24	cps
Selenium	77-2	1740	1630	1597	1656	4.53	cps
Selenium	78-2	5821	5573	5624	5672	2.31	cps
Silicon	28-1	2153900	2117963	2254494	2175452	3.25	cps
Silver	109-1	3929227	3826291	4021518	3925679	2.49	cps
Silver	107-1	4006127	3996683	4193654	4065488	2.73	cps
Sodium	23-2	11078484	11032355	11286882	11132573	1.22	cps
Strontium	86-1	1015549	993556	1058359	1022488	3.22	cps
Strontium	88-1	8482632	8362726	8858467	8567942	3.02	cps
Sulfur	34-1	781206	762699	796550	780152	2.17	cps
Terbium	159-1	2584878	2498974	2603836	2562563	2.18	cps
Terbium	159-2	1178965	1172196	1206053	1185738	1.51	cps
Thallium	203-1	2395448	2357780	2454804	2402677	2.04	cps
Thallium	205-1	5682116	5508322	5798340	5662926	2.58	cps
Tin	118-1	2460871	2399784	2541404	2467353	2.88	cps
Titanium	47-1	2332532	2271418	2366162	2323371	2.07	cps
Uranium	238-1	7214974	7140583	7556506	7304021	3.04	cps
Vanadium	51-2	747557	735069	749541	744056	1.05	cps
Yttrium	89-1	3999681	3814530	4110378	3974863	3.76	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:14:23	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	455395	454533	470956	460295	2.01	cps
Zinc	66-2	1729754	1710616	1772057	1737475	1.81	cps
Zirconium	90-1	5407829	5269029	5640450	5439103	3.45	cps
Zirconium	91-1	1230940	1204715	1279913	1238522	3.08	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:17:22	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2094940	2138571	2087262	2106924	1.31	cps
Antimony	121-1	5835	6443	6452	6243	5.67	cps
Arsenic	75-2	193	160	179	177	9.34	cps
Barium	135-1	10037	10313	10187	10179	1.35	cps
Barium	137-1	18046	18622	17662	18110	2.67	cps
Beryllium	9-1	928	828	830	862	6.63	cps
Bismuth	209-1	1480342	1334585	1486809	1433912	6.00	cps
Bismuth	209-2	840958	856897	844417	847424	0.99	cps
Boron	10-1	12201	10548	9337	10695	13.44	cps
Boron	11-1	56404	50466	45980	50950	10.26	cps
Bromine	81-1	7430	8261	8391	8027	6.50	cps
Cadmium	111-1	1706	1563	1490	1586	6.90	cps
Cadmium	106-1	1217	925	1017	1053	14.17	cps
Cadmium	108-1	54	67	67	63	11.55	cps
Calcium	43-1	4677965	4748623	4683598	4703395	0.83	cps
Calcium	44-1	75354331	77508070	77033866	76632089	1.48	cps
Chromium	52-2	27620	27764	28231	27872	1.15	cps
Cobalt	59-2	4614	4444	4684	4581	2.70	cps
Copper	63-2	18392	17961	17588	17980	2.24	cps
Dysprosium	156-1	175	217	233	208	14.42	cps
Dysprosium	156-2	100	83	127	103	21.16	cps
Erbium	164-1	25	8	50	28	75.51	cps
Erbium	164-2	10	17	33	20	60.08	cps
Gadolinium	160-1	250	200	233	228	11.18	cps
Gadolinium	160-2	107	127	143	126	14.62	cps
Holmium	165-1	2509252	2278601	2518805	2435553	5.58	cps
Holmium	165-2	1237775	1250387	1230017	1239393	0.83	cps
Indium	115-1	2439810	2137198	2383516	2320175	6.94	cps
Indium	115-2	390926	397978	395962	394955	0.92	cps
Iron	54-2	10224508	10148386	10132634	10168509	0.48	cps
Iron	56-2	188278754	187606743	188713860	188199786	0.30	cps
Iron	57-2	4694125	4763988	4665030	4707714	1.08	cps
Krypton	83-1	317	437	363	372	16.25	cps
Lead	206-1	20121	19949	20500	20190	1.40	cps
Lead	207-1	18319	18591	18436	18449	0.74	cps
Lead	208-1	82197	81997	83144	82446	0.74	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:17:22	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	659416	599150	674045	644204	6.16	cps
Magnesium	24-2	29024578	29123555	29352464	29166866	0.58	cps
Manganese	55-2	8379	8599	8563	8514	1.39	cps
Molybdenum	94-1	10588	10930	11288	10935	3.20	cps
Molybdenum	95-1	14374	15083	14641	14700	2.44	cps
Molybdenum	96-1	16569	17336	16302	16735	3.21	cps
Molybdenum	97-1	9412	9312	8961	9228	2.56	cps
Molybdenum	98-1	23646	23754	21559	22986	5.38	cps
Neodymium	150-1	67	73	33	58	37.09	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	8619	8419	8729	8589	1.83	cps
Phosphorus	31-2	267	133	175	192	35.59	cps
Potassium	39-2	11312892	11262122	11318875	11297963	0.28	cps
Rhodium	103-1	2143595	1928183	2176059	2082613	6.47	cps
Rhodium	103-2	1051721	1078468	1057515	1062568	1.32	cps
Scandium	45-1	1532449	1403248	1613127	1516275	6.98	cps
Scandium	45-2	52475	54319	52877	53224	1.82	cps
Selenium	82-1	125	34	35	65	80.85	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	41	45	45	44	5.29	cps
Silicon	28-1	792604	839639	860715	830986	4.20	cps
Silver	109-1	4426	4309	4551	4429	2.73	cps
Silver	107-1	4543	4801	4668	4670	2.77	cps
Sodium	23-2	56282233	56633126	56668943	56528101	0.38	cps
Strontium	86-1	3534	4192	3701	3809	8.99	cps
Strontium	88-1	27536	28329	27419	27762	1.78	cps
Sulfur	34-1	511196	507592	515560	511449	0.78	cps
Terbium	159-1	2640631	2394711	2640275	2558539	5.55	cps
Terbium	159-2	1228724	1247938	1240624	1239095	0.78	cps
Thallium	203-1	3567	3117	3434	3373	6.86	cps
Thallium	205-1	8286	8061	8211	8186	1.40	cps
Tin	118-1	4584	4442	4768	4598	3.55	cps
Titanium	47-1	2950	2859	3134	2981	4.70	cps
Uranium	238-1	7477	8211	7736	7808	4.77	cps
Vanadium	51-2	900	910	993	934	5.48	cps
Yttrium	89-1	4110169	3739721	4224672	4024854	6.30	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:17:22	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	490325	494224	488758	491102	0.57	cps
Zinc	66-2	10208	9722	9953	9961	2.44	cps
Zirconium	90-1	6835	6077	6710	6541	6.22	cps
Zirconium	91-1	1517	1525	1458	1500	2.42	cps

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 15:39:12 DataFile Name : 013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11556	11408	11390	11452	0.80	cps
Antimony	121-1	715748	723500	735285	724844	1.36	cps
Arsenic	75-2	25794	26278	26217	26096	1.01	cps
Barium	135-1	71514	74413	74144	73357	2.18	cps
Barium	137-1	124764	129111	126774	126883	1.71	cps
Beryllium	9-1	74984	77585	76495	76355	1.71	cps
Bismuth	209-1	1522355	1506238	1540024	1522872	1.11	cps
Bismuth	209-2	871437	883580	866066	873694	1.03	cps
Boron	10-1	47438	48548	49737	48574	2.37	cps
Boron	11-1	228898	235079	237254	233744	1.85	cps
Bromine	81-1	3454	3304	3734	3497	6.25	cps
Cadmium	111-1	86889	88112	89117	88039	1.27	cps
Cadmium	106-1	13607	13507	14116	13743	2.38	cps
Cadmium	108-1	8198	8153	8357	8236	1.30	cps
Calcium	43-1	20615	21049	21767	21144	2.75	cps
Calcium	44-1	343202	342111	347842	344385	0.88	cps
Chromium	52-2	100953	100671	100214	100613	0.37	cps
Cobalt	59-2	182166	180039	181660	181288	0.61	cps
Copper	63-2	140426	139147	140531	140034	0.55	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	8	42	25	25	66.68	cps
Gadolinium	160-2	7	13	7	9	43.25	cps
Holmium	165-1	2427805	2456197	2457262	2447088	0.68	cps
Holmium	165-2	1205976	1222535	1196004	1208172	1.11	cps
Indium	115-1	2211272	2197233	2306948	2238484	2.67	cps
Indium	115-2	360281	371690	362036	364669	1.68	cps
Iron	54-2	85962	87175	86890	86676	0.73	cps
Iron	56-2	1528697	1548129	1527831	1534886	0.75	cps
Iron	57-2	37282	38341	37427	37683	1.52	cps
Krypton	83-1	383	410	433	409	6.12	cps
Lead	206-1	441510	450294	454231	448678	1.45	cps
Lead	207-1	366651	377403	382195	375416	2.12	cps
Lead	208-1	1719417	1779500	1777770	1758896	1.94	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:39:12	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	679176	674939	684597	679571	0.71	cps
Magnesium	24-2	72029	71911	73443	72461	1.18	cps
Manganese	55-2	47800	49104	48890	48598	1.44	cps
Molybdenum	94-1	3269516	3317322	3339559	3308799	1.08	cps
Molybdenum	95-1	3945626	4026781	3968394	3980267	1.05	cps
Molybdenum	96-1	4430168	4406446	4471555	4436056	0.74	cps
Molybdenum	97-1	2437215	2501257	2515609	2484693	1.68	cps
Molybdenum	98-1	6248483	6358321	6316493	6307766	0.88	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	50044	49231	49579	49618	0.82	cps
Phosphorus	31-2	142	125	158	142	11.77	cps
Potassium	39-2	113839	115384	116248	115157	1.06	cps
Rhodium	103-1	2213080	2224612	2214651	2217448	0.28	cps
Rhodium	103-2	1091715	1107687	1089433	1096278	0.91	cps
Scandium	45-1	1534995	1516052	1562174	1537740	1.51	cps
Scandium	45-2	52930	53037	52352	52773	0.70	cps
Selenium	82-1	11197	11218	11215	11210	0.10	cps
Selenium	77-2	323	310	363	332	8.35	cps
Selenium	78-2	1223	1234	1246	1235	0.93	cps
Silicon	28-1	1307596	1310657	1327575	1315276	0.82	cps
Silver	109-1	207268	208695	208283	208082	0.35	cps
Silver	107-1	216333	220720	221111	219388	1.21	cps
Sodium	23-2	268434	272255	270906	270532	0.72	cps
Strontium	86-1	514035	519393	521321	518250	0.73	cps
Strontium	88-1	4332817	4395510	4359556	4362628	0.72	cps
Sulfur	34-1	515356	518302	514048	515902	0.42	cps
Terbium	159-1	2578719	2594259	2634774	2602584	1.11	cps
Terbium	159-2	1206118	1221407	1197455	1208326	1.00	cps
Thallium	203-1	538722	548400	553982	547035	1.41	cps
Thallium	205-1	1275006	1293200	1309519	1292575	1.34	cps
Tin	118-1	1270561	1279807	1294579	1281649	0.95	cps
Titanium	47-1	1184809	1195500	1212278	1197529	1.16	cps
Uranium	238-1	3973357	4022013	4043755	4013042	0.90	cps
Vanadium	51-2	77850	77967	78343	78053	0.33	cps
Yttrium	89-1	3996003	3963599	4041682	4000428	0.98	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 15:39:12	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	469309	482754	471565	474543	1.52	cps
Zinc	66-2	33076	33283	33389	33249	0.48	cps
Zirconium	90-1	2789769	2832299	2803333	2808467	0.77	cps
Zirconium	91-1	621776	630467	630470	627571	0.80	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:10:25	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	770	804	720	765	5.53	cps
Antimony	121-1	6360	6585	7069	6671	5.43	cps
Arsenic	75-2	113	113	120	115	3.50	cps
Barium	135-1	7227	7477	7519	7408	2.13	cps
Barium	137-1	12164	11914	12665	12248	3.12	cps
Beryllium	9-1	782	798	792	791	1.02	cps
Bismuth	209-1	1532275	1523724	1535337	1530446	0.39	cps
Bismuth	209-2	873356	830929	868385	857557	2.70	cps
Boron	10-1	1728	1960	2244	1977	13.07	cps
Boron	11-1	8459	9531	10071	9354	8.78	cps
Bromine	81-1	4385	4415	4726	4509	4.18	cps
Cadmium	111-1	1471	1254	1428	1384	8.29	cps
Cadmium	106-1	1067	733	983	928	18.70	cps
Cadmium	108-1	67	67	63	65	3.69	cps
Calcium	43-1	5209	5059	4793	5020	4.20	cps
Calcium	44-1	94896	95877	96673	95815	0.93	cps
Chromium	52-2	2967	3014	3040	3007	1.23	cps
Cobalt	59-2	1763	1813	1840	1806	2.16	cps
Copper	63-2	2944	3190	3174	3103	4.44	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	17	25	0	14	91.65	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	17	17	25	19	24.73	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	2428054	2405681	2419761	2417832	0.47	cps
Holmium	165-2	1221352	1142430	1197708	1187163	3.41	cps
Indium	115-1	2256415	2257845	2276848	2263703	0.50	cps
Indium	115-2	375956	354890	366785	365877	2.89	cps
Iron	54-2	2678	2617	2550	2615	2.44	cps
Iron	56-2	41165	41249	41661	41358	0.64	cps
Iron	57-2	989	1045	1056	1030	3.47	cps
Krypton	83-1	393	363	320	359	10.27	cps
Lead	206-1	2350	2156	2422	2310	5.97	cps
Lead	207-1	2084	2034	2189	2102	3.78	cps
Lead	208-1	9040	9046	9852	9313	5.01	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:10:25	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	685752	681105	682074	682977	0.36	cps
Magnesium	24-2	29956	30366	29831	30051	0.93	cps
Manganese	55-2	560	603	553	572	4.74	cps
Molybdenum	94-1	6902	6535	6602	6680	2.93	cps
Molybdenum	95-1	8178	8078	8536	8264	2.92	cps
Molybdenum	96-1	9412	9128	9228	9256	1.55	cps
Molybdenum	97-1	5334	4859	5209	5134	4.80	cps
Molybdenum	98-1	12865	13223	13565	13218	2.65	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	703	590	650	648	8.75	cps
Phosphorus	31-2	267	233	233	244	7.87	cps
Potassium	39-2	44101	45255	44051	44469	1.53	cps
Rhodium	103-1	2220617	2218311	2263637	2234188	1.14	cps
Rhodium	103-2	1120233	1046168	1093582	1086661	3.45	cps
Scandium	45-1	1530272	1540520	1544176	1538322	0.47	cps
Scandium	45-2	53519	49793	52673	51995	3.76	cps
Selenium	82-1	245	291	299	278	10.43	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	54	68	49	57	17.28	cps
Silicon	28-1	534058	533679	535463	534400	0.18	cps
Silver	109-1	3959	3642	3867	3823	4.26	cps
Silver	107-1	3851	4167	4017	4012	3.95	cps
Sodium	23-2	88267	89474	87805	88515	0.97	cps
Strontium	86-1	1692	1617	1525	1611	5.18	cps
Strontium	88-1	8236	8394	8870	8500	3.88	cps
Sulfur	34-1	530696	528406	525906	528336	0.45	cps
Terbium	159-1	2556949	2591251	2570460	2572886	0.67	cps
Terbium	159-2	1216446	1147568	1200595	1188203	3.04	cps
Thallium	203-1	2334	2350	2767	2484	9.89	cps
Thallium	205-1	5801	6052	5693	5849	3.14	cps
Tin	118-1	12531	12481	12548	12520	0.28	cps
Titanium	47-1	2850	2542	2750	2714	5.80	cps
Uranium	238-1	6860	7044	7027	6977	1.45	cps
Vanadium	51-2	4111	3904	4004	4006	2.58	cps
Yttrium	89-1	3980132	4071974	3935034	3995713	1.75	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:10:25	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	478846	450589	467135	465523	3.05	cps
Zinc	66-2	546	548	474	523	8.06	cps
Zirconium	90-1	5510	5543	5259	5437	2.85	cps
Zirconium	91-1	1008	1042	1075	1042	3.20	cps

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 16:13:15 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	368	404	388	387	4.67	cps
Antimony	121-1	58	33	67	53	32.88	cps
Arsenic	75-2	8	13	2	8	71.84	cps
Barium	135-1	125	58	100	94	35.66	cps
Barium	137-1	158	125	183	156	18.81	cps
Beryllium	9-1	40	48	30	39	22.93	cps
Bismuth	209-1	1518396	1507137	1506257	1510597	0.45	cps
Bismuth	209-2	812925	870570	851572	845022	3.48	cps
Boron	10-1	988	1086	974	1016	6.01	cps
Boron	11-1	5098	4890	4506	4831	6.22	cps
Bromine	81-1	3804	3995	3814	3871	2.77	cps
Cadmium	111-1	653	637	520	603	11.97	cps
Cadmium	106-1	908	908	742	853	11.28	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	467	433	425	442	4.99	cps
Calcium	44-1	22877	22176	22368	22474	1.61	cps
Chromium	52-2	1150	1203	1220	1191	3.07	cps
Cobalt	59-2	70	67	83	73	12.02	cps
Copper	63-2	473	550	483	502	8.30	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	17	25	67	36	74.18	cps
Gadolinium	160-2	3	0	7	3	100.05	cps
Holmium	165-1	2427965	2408273	2360669	2398969	1.44	cps
Holmium	165-2	1119658	1197836	1171042	1162846	3.42	cps
Indium	115-1	2222454	2199874	2182532	2201620	0.91	cps
Indium	115-2	345125	369441	364474	359680	3.57	cps
Iron	54-2	433	228	333	331	31.01	cps
Iron	56-2	2973	2756	2928	2886	3.97	cps
Iron	57-2	89	89	133	104	24.75	cps
Krypton	83-1	320	370	433	374	15.17	cps
Lead	206-1	572	400	494	489	17.64	cps
Lead	207-1	383	472	439	432	10.41	cps
Lead	208-1	2022	1856	1956	1945	4.31	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:13:15	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	679808	669143	672655	673868	0.81	cps
Magnesium	24-2	267	258	283	269	4.72	cps
Manganese	55-2	97	100	93	97	3.45	cps
Molybdenum	94-1	83	50	50	61	31.50	cps
Molybdenum	95-1	17	58	17	31	78.71	cps
Molybdenum	96-1	50	58	92	67	33.07	cps
Molybdenum	97-1	17	25	8	17	50.01	cps
Molybdenum	98-1	42	17	25	28	45.82	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	153	113	137	134	14.95	cps
Phosphorus	31-2	200	167	208	192	11.50	cps
Potassium	39-2	21466	21074	21617	21386	1.31	cps
Rhodium	103-1	2234953	2198038	2160518	2197836	1.69	cps
Rhodium	103-2	1028651	1099107	1074628	1067462	3.35	cps
Scandium	45-1	1545589	1543435	1513674	1534233	1.16	cps
Scandium	45-2	49221	52111	51063	50798	2.88	cps
Selenium	82-1	11	3	-80	-22	-227.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	32	34	34	4.54	cps
Silicon	28-1	518837	516938	523924	519900	0.69	cps
Silver	109-1	50	50	50	50	0.00	cps
Silver	107-1	58	33	58	50	28.87	cps
Sodium	23-2	29180	29764	29539	29494	1.00	cps
Strontium	86-1	667	608	625	633	4.74	cps
Strontium	88-1	533	558	492	528	6.38	cps
Sulfur	34-1	535773	530786	525443	530667	0.97	cps
Terbium	159-1	2520296	2523928	2554724	2532983	0.75	cps
Terbium	159-2	1126143	1201657	1181172	1169657	3.34	cps
Thallium	203-1	175	167	167	169	2.84	cps
Thallium	205-1	400	375	483	419	13.52	cps
Tin	118-1	300	358	267	308	15.05	cps
Titanium	47-1	342	475	458	425	17.09	cps
Uranium	238-1	8	0	17	8	100.02	cps
Vanadium	51-2	23	30	20	24	20.83	cps
Yttrium	89-1	3958631	3936631	3943421	3946228	0.29	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:13:15	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	442387	470286	461620	458098	3.12	cps
Zinc	66-2	202	182	165	183	10.14	cps
Zirconium	90-1	183	233	183	200	14.44	cps
Zirconium	91-1	42	25	17	28	45.82	cps

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 16:16:07 DataFile Name : 019ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1886013	1902358	1865414	1884595	0.98	cps
Antimony	121-1	4059	4309	4368	4245	3.86	cps
Arsenic	75-2	41	37	44	41	8.64	cps
Barium	135-1	1342	1233	1292	1289	4.21	cps
Barium	137-1	2275	2009	2084	2122	6.48	cps
Beryllium	9-1	228	322	250	267	18.44	cps
Bismuth	209-1	1487401	1542384	1522130	1517305	1.83	cps
Bismuth	209-2	862188	880287	860174	867550	1.28	cps
Boron	10-1	1160	1202	1178	1180	1.79	cps
Boron	11-1	5464	5522	5568	5518	0.94	cps
Bromine	81-1	7169	9834	10184	9062	18.19	cps
Cadmium	111-1	1143	948	846	979	15.40	cps
Cadmium	106-1	1050	925	825	933	12.08	cps
Cadmium	108-1	513	571	563	549	5.75	cps
Calcium	43-1	901490	928982	920951	917141	1.54	cps
Calcium	44-1	14233433	14589854	14793725	14539004	1.95	cps
Chromium	52-2	19697	20702	19851	20083	2.69	cps
Cobalt	59-2	1973	1873	2057	1968	4.67	cps
Copper	63-2	10774	10911	10384	10690	2.56	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	42	17	25	28	45.82	cps
Gadolinium	160-2	10	13	23	16	44.60	cps
Holmium	165-1	2457085	2484482	2448047	2463205	0.77	cps
Holmium	165-2	1222103	1244762	1227031	1231299	0.97	cps
Indium	115-1	2213863	2270559	2219627	2234683	1.40	cps
Indium	115-2	366915	375525	369169	370536	1.20	cps
Iron	54-2	4060030	4049397	3991792	4033740	0.91	cps
Iron	56-2	73864754	73279899	73247052	73463902	0.47	cps
Iron	57-2	1872776	1865884	1845219	1861293	0.77	cps
Krypton	83-1	320	360	337	339	5.93	cps
Lead	206-1	9737	12165	9531	10478	13.98	cps
Lead	207-1	7675	9205	8192	8357	9.32	cps
Lead	208-1	36732	45207	37310	39750	11.91	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:16:07	DataFile Name :	019ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	682256	694249	691375	689293	0.91	cps
Magnesium	24-2	5665754	5674659	5746784	5695732	0.78	cps
Manganese	55-2	3577	3497	3607	3560	1.60	cps
Molybdenum	94-1	1760234	1770807	1787100	1772714	0.76	cps
Molybdenum	95-1	3023041	3164028	3122966	3103345	2.34	cps
Molybdenum	96-1	3340207	3425865	3371645	3379239	1.28	cps
Molybdenum	97-1	1925403	1974558	1953576	1951179	1.26	cps
Molybdenum	98-1	4814052	4999866	5003139	4939019	2.19	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	2660	2617	2564	2614	1.85	cps
Phosphorus	31-2	126280	129431	128112	127941	1.24	cps
Potassium	39-2	4441519	4507253	4470223	4472998	0.74	cps
Rhodium	103-1	2178233	2231748	2159676	2189886	1.71	cps
Rhodium	103-2	1077317	1102513	1078440	1086090	1.31	cps
Scandium	45-1	1535441	1578899	1546394	1553578	1.45	cps
Scandium	45-2	52576	53910	53034	53173	1.28	cps
Selenium	82-1	50	-33	28	15	286.23	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	25	30	35	30	16.67	cps
Silicon	28-1	596309	604226	603590	601375	0.73	cps
Silver	109-1	83	108	158	117	32.73	cps
Silver	107-1	175	183	192	183	4.55	cps
Sodium	23-2	11466966	11647843	11358572	11491127	1.27	cps
Strontium	86-1	34251	35646	34694	34863	2.04	cps
Strontium	88-1	292645	296711	296491	295283	0.77	cps
Sulfur	34-1	1461143	1466050	1459972	1462388	0.22	cps
Terbium	159-1	2571510	2642856	2607076	2607147	1.37	cps
Terbium	159-2	1214470	1251593	1224926	1230330	1.56	cps
Thallium	203-1	333	692	367	464	42.69	cps
Thallium	205-1	717	1350	858	975	34.11	cps
Tin	118-1	708	933	917	853	14.70	cps
Titanium	47-1	932066	940311	958726	943701	1.45	cps
Uranium	238-1	167	1827	183	726	131.44	cps
Vanadium	51-2	127	157	133	139	11.34	cps
Yttrium	89-1	4025553	4054554	3996374	4025494	0.72	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:16:07	DataFile Name :	019ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	476063	483865	481621	480516	0.84	cps
Zinc	66-2	2214	2500	2299	2338	6.28	cps
Zirconium	90-1	283	442	250	325	31.51	cps
Zirconium	91-1	142	58	42	81	66.51	cps

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 16:18:56 DataFile Name : 020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1878710	1890949	1870297	1879985	0.55	cps
Antimony	121-1	74386	76028	77126	75846	1.82	cps
Arsenic	75-2	2603	2476	2608	2562	2.90	cps
Barium	135-1	15576	15626	16335	15846	2.68	cps
Barium	137-1	26518	26568	26744	26610	0.44	cps
Beryllium	9-1	14883	15287	15101	15090	1.34	cps
Bismuth	209-1	1503228	1519687	1519458	1514125	0.62	cps
Bismuth	209-2	862701	865547	800665	842971	4.35	cps
Boron	10-1	3744	4336	4478	4186	9.30	cps
Boron	11-1	18296	19952	21461	19903	7.96	cps
Bromine	81-1	9353	11757	13110	11406	16.68	cps
Cadmium	111-1	16740	16697	16866	16768	0.52	cps
Cadmium	106-1	3075	2834	2909	2939	4.21	cps
Cadmium	108-1	1746	1792	1596	1711	5.99	cps
Calcium	43-1	927967	933508	926325	929267	0.41	cps
Calcium	44-1	14793505	14878982	14801813	14824767	0.32	cps
Chromium	52-2	39615	38458	39671	39248	1.74	cps
Cobalt	59-2	36032	36126	35972	36043	0.21	cps
Copper	63-2	37349	37586	37496	37477	0.32	cps
Dysprosium	156-1	17	50	8	25	88.19	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	23	7	7	12	78.69	cps
Gadolinium	160-1	42	17	50	36	48.03	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Holmium	165-1	2456321	2501901	2527994	2495406	1.45	cps
Holmium	165-2	1229929	1236098	1138328	1201452	4.56	cps
Indium	115-1	2271046	2304804	2285575	2287141	0.74	cps
Indium	115-2	373522	369969	346921	363471	3.97	cps
Iron	54-2	3991619	4004151	4013103	4002958	0.27	cps
Iron	56-2	73126838	73973321	73839188	73646449	0.62	cps
Iron	57-2	1845841	1845007	1887794	1859548	1.32	cps
Krypton	83-1	397	417	390	401	3.46	cps
Lead	206-1	49522	48770	49617	49303	0.94	cps
Lead	207-1	41294	40831	41338	41154	0.68	cps
Lead	208-1	190574	191604	191828	191335	0.35	cps

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 16:18:56 DataFile Name : 020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	691384	704141	704584	700036	1.07	cps
Magnesium	24-2	5655490	5682728	5659318	5665845	0.26	cps
Manganese	55-2	12105	12239	12105	12150	0.63	cps
Molybdenum	94-1	1941909	1957319	1987179	1962136	1.17	cps
Molybdenum	95-1	3166408	3240185	3246913	3217835	1.39	cps
Molybdenum	96-1	3455852	3459902	3511300	3475685	0.89	cps
Molybdenum	97-1	1996257	2026696	2022656	2015203	0.82	cps
Molybdenum	98-1	5042332	5101401	5129946	5091227	0.88	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	12039	11668	12039	11915	1.79	cps
Phosphorus	31-2	127070	127247	128734	127684	0.72	cps
Potassium	39-2	4501019	4448283	4476485	4475263	0.59	cps
Rhodium	103-1	2188579	2216105	2253793	2219492	1.48	cps
Rhodium	103-2	1082986	1072943	1003879	1053269	4.09	cps
Scandium	45-1	1592116	1582914	1602755	1592595	0.62	cps
Scandium	45-2	53493	52331	48636	51487	4.93	cps
Selenium	82-1	1073	957	1029	1020	5.70	cps
Selenium	77-2	50	27	17	31	54.97	cps
Selenium	78-2	133	149	156	146	8.08	cps
Silicon	28-1	714492	714831	719232	716185	0.37	cps
Silver	109-1	72608	72533	74066	73069	1.18	cps
Silver	107-1	77988	76419	75741	76716	1.50	cps
Sodium	23-2	11405915	11280512	11347454	11344627	0.55	cps
Strontium	86-1	86509	87624	87448	87194	0.69	cps
Strontium	88-1	741041	738812	746733	742195	0.55	cps
Sulfur	34-1	1426434	1447700	1444793	1439643	0.80	cps
Terbium	159-1	2639171	2611206	2667101	2639159	1.06	cps
Terbium	159-2	1235445	1228095	1138185	1200575	4.51	cps
Thallium	203-1	47555	49678	49069	48767	2.24	cps
Thallium	205-1	117059	114410	116377	115949	1.19	cps
Tin	118-1	125489	127995	128238	127240	1.20	cps
Titanium	47-1	974049	969336	976694	973360	0.38	cps
Uranium	238-1	373116	378792	376358	376089	0.76	cps
Vanadium	51-2	15275	15078	15375	15243	0.99	cps
Yttrium	89-1	4086926	4066425	4142057	4098469	0.95	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:18:56	DataFile Name :	020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	479874	476178	440782	465611	4.64	cps
Zinc	66-2	4697	4818	4909	4808	2.21	cps
Zirconium	90-1	282833	282617	286906	284119	0.85	cps
Zirconium	91-1	63503	61411	65010	63308	2.86	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:21:46	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1123382	1126056	1114512	1121317	0.54	cps
Antimony	121-1	1827733	1820715	1829646	1826031	0.26	cps
Arsenic	75-2	65659	66438	66083	66060	0.59	cps
Barium	135-1	1820621	1866288	1909254	1865388	2.38	cps
Barium	137-1	3151150	3202659	3239514	3197774	1.39	cps
Beryllium	9-1	382602	391124	394108	389278	1.53	cps
Bismuth	209-1	1491038	1478127	1547942	1505703	2.47	cps
Bismuth	209-2	861845	870957	874242	869015	0.74	cps
Boron	10-1	23634	27753	31215	27534	13.78	cps
Boron	11-1	112904	135266	149427	132532	13.89	cps
Bromine	81-1	4706	4746	4405	4619	4.03	cps
Cadmium	111-1	411697	417318	419468	416161	0.96	cps
Cadmium	106-1	42474	43578	44197	43416	2.01	cps
Cadmium	108-1	28705	30267	30229	29734	3.00	cps
Calcium	43-1	2352798	2450241	2393036	2398692	2.04	cps
Calcium	44-1	38077324	38976389	38321926	38458546	1.21	cps
Chromium	52-2	509987	517693	507916	511866	1.01	cps
Cobalt	59-2	878059	880989	883071	880706	0.29	cps
Copper	63-2	6557830	6706888	6512193	6592304	1.54	cps
Dysprosium	156-1	75	108	183	122	45.40	cps
Dysprosium	156-2	50	37	37	41	18.72	cps
Erbium	164-1	17	42	50	36	48.03	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	142	133	175	150	14.70	cps
Gadolinium	160-2	67	40	80	62	32.73	cps
Holmium	165-1	2451438	2456303	2524505	2477415	1.65	cps
Holmium	165-2	1242142	1261388	1252313	1251947	0.77	cps
Indium	115-1	2320261	2328538	2347298	2332033	0.59	cps
Indium	115-2	381459	381664	383427	382183	0.28	cps
Iron	54-2	5127009	5234588	5141096	5167564	1.13	cps
Iron	56-2	95529349	94157599	92856308	94181085	1.42	cps
Iron	57-2	2419222	2415880	2350246	2395116	1.62	cps
Krypton	83-1	397	370	337	368	8.18	cps
Lead	206-1	5073268	5154051	5176941	5134753	1.06	cps
Lead	207-1	4605966	4585868	4688108	4626647	1.17	cps
Lead	208-1	20451328	20499870	20908612	20619937	1.22	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:21:46	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	686536	685039	700396	690657	1.23	cps
Magnesium	24-2	14838274	14912232	14782287	14844264	0.44	cps
Manganese	55-2	2373257	2371905	2349518	2364893	0.56	cps
Molybdenum	94-1	3349931	3501410	3458445	3436595	2.27	cps
Molybdenum	95-1	4166705	4167832	4219063	4184533	0.71	cps
Molybdenum	96-1	4569552	4716764	4794690	4693669	2.44	cps
Molybdenum	97-1	2553911	2636170	2642300	2610793	1.89	cps
Molybdenum	98-1	6593928	6758956	6647059	6666647	1.26	cps
Neodymium	150-1	80	80	67	76	10.19	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	242580	245199	242351	243377	0.65	cps
Phosphorus	31-2	13106	13548	13824	13493	2.68	cps
Potassium	39-2	5860721	5937697	5804471	5867630	1.14	cps
Rhodium	103-1	2155504	2184100	2194415	2178006	0.93	cps
Rhodium	103-2	1066382	1081129	1081380	1076297	0.80	cps
Scandium	45-1	1543147	1548738	1588497	1560127	1.58	cps
Scandium	45-2	53710	53794	54392	53965	0.69	cps
Selenium	82-1	27290	27627	27277	27398	0.72	cps
Selenium	77-2	770	883	940	864	10.01	cps
Selenium	78-2	2988	2972	3044	3001	1.26	cps
Silicon	28-1	1423438	1498690	1489348	1470492	2.79	cps
Silver	109-1	1956737	1949032	2020658	1975476	1.99	cps
Silver	107-1	2032256	2090414	2110674	2077781	1.96	cps
Sodium	23-2	28790070	28756809	28776186	28774355	0.06	cps
Strontium	86-1	526299	531204	533017	530173	0.66	cps
Strontium	88-1	4526409	4569993	4549592	4548665	0.48	cps
Sulfur	34-1	617204	620136	626430	621256	0.76	cps
Terbium	159-1	2597677	2536228	2698787	2610897	3.14	cps
Terbium	159-2	1235674	1240076	1245747	1240499	0.41	cps
Thallium	203-1	1238622	1253571	1278722	1256971	1.61	cps
Thallium	205-1	2947563	2941338	2957006	2948636	0.27	cps
Tin	118-1	1269310	1277181	1300569	1282353	1.27	cps
Titanium	47-1	1218324	1235658	1229201	1227728	0.71	cps
Uranium	238-1	3740777	3834135	3807145	3794019	1.27	cps
Vanadium	51-2	404782	403290	405163	404412	0.24	cps
Yttrium	89-1	4089378	4128137	4198946	4138820	1.34	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:21:46	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	484229	485831	486236	485432	0.22	cps
Zinc	66-2	933972	945870	943813	941218	0.68	cps
Zirconium	90-1	2846003	2899509	2904186	2883233	1.12	cps
Zirconium	91-1	636217	654941	652772	647977	1.58	cps

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P8
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 16:32:00 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	390	300	352	347	13.01	cps
Antimony	121-1	75	92	150	106	37.31	cps
Arsenic	75-2	10	7	5	7	34.32	cps
Barium	135-1	75	50	58	61	20.83	cps
Barium	137-1	133	175	125	144	18.55	cps
Beryllium	9-1	48	42	40	43	9.61	cps
Bismuth	209-1	1508066	1487640	1506550	1500752	0.76	cps
Bismuth	209-2	853132	797940	832552	827875	3.37	cps
Boron	10-1	1144	1238	1084	1155	6.72	cps
Boron	11-1	5462	5604	5554	5540	1.30	cps
Bromine	81-1	3164	3564	3084	3270	7.87	cps
Cadmium	111-1	565	548	593	569	4.03	cps
Cadmium	106-1	800	775	833	803	3.65	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Calcium	43-1	517	500	475	497	4.22	cps
Calcium	44-1	23294	23970	22894	23386	2.33	cps
Chromium	52-2	1180	1200	1153	1178	1.99	cps
Cobalt	59-2	47	57	63	56	15.09	cps
Copper	63-2	747	610	640	666	10.79	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	0	33	8	14	124.91	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	25	8	0	11	114.58	cps
Gadolinium	160-2	3	13	13	10	57.75	cps
Holmium	165-1	2382282	2392612	2368091	2380995	0.52	cps
Holmium	165-2	1182061	1109327	1153648	1148345	3.19	cps
Indium	115-1	2265786	2207347	2212666	2228600	1.45	cps
Indium	115-2	363485	340216	354396	352699	3.32	cps
Iron	54-2	522	433	428	461	11.49	cps
Iron	56-2	3039	3112	2961	3037	2.47	cps
Iron	57-2	72	78	78	76	4.23	cps
Krypton	83-1	393	393	350	379	6.60	cps
Lead	206-1	833	806	767	802	4.18	cps
Lead	207-1	717	733	667	706	4.92	cps
Lead	208-1	3195	3306	3072	3191	3.66	cps

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P8
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 16:32:00 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	682232	683795	682947	682991	0.11	cps
Magnesium	24-2	383	308	483	392	22.42	cps
Manganese	55-2	83	70	107	87	21.42	cps
Molybdenum	94-1	167	117	133	139	18.33	cps
Molybdenum	95-1	133	33	83	83	60.00	cps
Molybdenum	96-1	325	108	67	167	83.22	cps
Molybdenum	97-1	67	25	33	42	52.92	cps
Molybdenum	98-1	200	83	150	144	40.52	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	80	113	127	107	22.54	cps
Phosphorus	31-2	183	175	133	164	16.34	cps
Potassium	39-2	21650	22702	22827	22393	2.89	cps
Rhodium	103-1	2190434	2230513	2147131	2189359	1.90	cps
Rhodium	103-2	1084184	1007052	1040259	1043832	3.71	cps
Scandium	45-1	1548490	1550418	1538560	1545823	0.41	cps
Scandium	45-2	51171	47981	49645	49599	3.22	cps
Selenium	82-1	-41	-40	8	-25	-114.89	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	29	36	44	36	20.66	cps
Silicon	28-1	516025	515526	512340	514630	0.39	cps
Silver	109-1	75	58	42	58	28.57	cps
Silver	107-1	67	33	50	50	33.34	cps
Sodium	23-2	33247	33313	33021	33194	0.46	cps
Strontium	86-1	567	625	608	600	5.01	cps
Strontium	88-1	458	567	500	508	10.75	cps
Sulfur	34-1	513065	513098	513674	513279	0.07	cps
Terbium	159-1	2541925	2552196	2568341	2554154	0.52	cps
Terbium	159-2	1176371	1109421	1156032	1147275	2.99	cps
Thallium	203-1	225	158	233	206	20.00	cps
Thallium	205-1	492	483	417	464	8.86	cps
Tin	118-1	342	425	325	364	14.72	cps
Titanium	47-1	567	442	467	492	13.45	cps
Uranium	238-1	17	17	8	14	34.67	cps
Vanadium	51-2	7	23	23	18	54.11	cps
Yttrium	89-1	3926872	3951163	3943760	3940598	0.32	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:32:00	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	463600	433683	446938	448073	3.35	cps
Zinc	66-2	239	232	195	222	10.59	cps
Zirconium	90-1	225	267	208	233	12.88	cps
Zirconium	91-1	25	50	50	42	34.64	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:34:50	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	766	762	696	741	5.30	cps
Antimony	121-1	6960	6552	7169	6894	4.55	cps
Arsenic	75-2	127	105	115	116	9.52	cps
Barium	135-1	7060	6944	6927	6977	1.04	cps
Barium	137-1	12464	12172	11947	12195	2.13	cps
Beryllium	9-1	830	824	786	813	2.93	cps
Bismuth	209-1	1526663	1538371	1513610	1526214	0.81	cps
Bismuth	209-2	870681	872573	878429	873894	0.46	cps
Boron	10-1	1928	2004	2224	2052	7.49	cps
Boron	11-1	8637	9559	10574	9590	10.10	cps
Bromine	81-1	3404	3584	3404	3464	3.00	cps
Cadmium	111-1	1271	1403	1501	1392	8.30	cps
Cadmium	106-1	908	992	1042	981	6.87	cps
Cadmium	108-1	75	58	58	64	15.06	cps
Calcium	43-1	5168	5101	4943	5070	2.28	cps
Calcium	44-1	97127	95969	96775	96624	0.61	cps
Chromium	52-2	3174	3144	3114	3144	0.95	cps
Cobalt	59-2	1660	1763	1647	1690	3.78	cps
Copper	63-2	3194	3344	3134	3224	3.36	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	50	0	19	137.78	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	2449041	2488846	2457813	2465233	0.85	cps
Holmium	165-2	1200750	1206291	1223603	1210215	0.99	cps
Indium	115-1	2246404	2264213	2328599	2279739	1.90	cps
Indium	115-2	370794	372677	370807	371426	0.29	cps
Iron	54-2	2422	2639	2611	2558	4.61	cps
Iron	56-2	40909	41862	40625	41132	1.58	cps
Iron	57-2	1061	1139	1100	1100	3.54	cps
Krypton	83-1	450	343	373	389	14.15	cps
Lead	206-1	2823	2623	2634	2693	4.17	cps
Lead	207-1	2211	2350	2378	2313	3.86	cps
Lead	208-1	10569	10630	10485	10561	0.69	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:34:50	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	682656	685578	677671	681968	0.59	cps
Magnesium	24-2	30583	28837	29597	29672	2.95	cps
Manganese	55-2	553	623	503	560	10.76	cps
Molybdenum	94-1	6960	6802	6393	6718	4.35	cps
Molybdenum	95-1	7819	8636	8628	8361	5.61	cps
Molybdenum	96-1	9295	9462	9879	9545	3.15	cps
Molybdenum	97-1	5234	5393	5385	5337	1.67	cps
Molybdenum	98-1	13707	13115	13223	13348	2.36	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	530	627	730	629	15.90	cps
Phosphorus	31-2	225	175	233	211	14.94	cps
Potassium	39-2	43876	44870	43984	44243	1.23	cps
Rhodium	103-1	2262183	2240172	2250651	2251002	0.49	cps
Rhodium	103-2	1094533	1097914	1101448	1097965	0.31	cps
Scandium	45-1	1545651	1551736	1544283	1547223	0.26	cps
Scandium	45-2	51920	52449	51043	51804	1.37	cps
Selenium	82-1	175	311	282	256	28.07	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	73	48	61	61	20.61	cps
Silicon	28-1	534072	538347	532223	534881	0.59	cps
Silver	109-1	4384	4209	4001	4198	4.57	cps
Silver	107-1	4459	4843	4976	4759	5.64	cps
Sodium	23-2	89566	90505	90572	90214	0.62	cps
Strontium	86-1	1542	1567	1450	1520	4.04	cps
Strontium	88-1	8903	8344	8736	8661	3.31	cps
Sulfur	34-1	522242	514039	520934	519072	0.85	cps
Terbium	159-1	2591892	2635878	2586018	2604596	1.05	cps
Terbium	159-2	1197086	1213070	1206494	1205550	0.67	cps
Thallium	203-1	2350	2750	2492	2531	8.02	cps
Thallium	205-1	5560	6377	6177	6038	7.05	cps
Tin	118-1	12881	12940	12498	12773	1.88	cps
Titanium	47-1	2950	2934	2850	2911	1.84	cps
Uranium	238-1	6952	7377	6644	6991	5.27	cps
Vanadium	51-2	4034	3934	4071	4013	1.76	cps
Yttrium	89-1	4066796	4122314	3993955	4061022	1.59	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:34:50	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	473201	473682	471450	472777	0.25	cps
Zinc	66-2	492	489	502	494	1.38	cps
Zirconium	90-1	5226	5193	5276	5232	0.80	cps
Zirconium	91-1	925	1117	1133	1058	10.94	cps

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : PB128619BL Instrumnet Name : P8
 Client Sample ID : PBW619 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 16:37:48 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	426	360	422	403	9.19	cps
Antimony	121-1	67	83	83	78	12.37	cps
Arsenic	75-2	6	4	5	5	20.00	cps
Barium	135-1	92	58	50	67	33.08	cps
Barium	137-1	117	117	92	108	13.32	cps
Beryllium	9-1	42	46	42	43	5.33	cps
Bismuth	209-1	1508681	1479190	1492824	1493565	0.99	cps
Bismuth	209-2	862339	856256	865111	861235	0.53	cps
Boron	10-1	1214	1124	1000	1112	9.66	cps
Boron	11-1	5320	5224	5020	5188	2.95	cps
Bromine	81-1	3254	3734	3614	3534	7.08	cps
Cadmium	111-1	480	631	625	579	14.82	cps
Cadmium	106-1	683	908	875	822	14.77	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	450	533	517	500	8.82	cps
Calcium	44-1	22635	23136	23687	23153	2.27	cps
Chromium	52-2	1073	1153	1123	1117	3.62	cps
Cobalt	59-2	73	40	67	60	29.40	cps
Copper	63-2	570	567	640	592	6.99	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	25	25	50	33	43.30	cps
Gadolinium	160-2	13	10	3	9	57.30	cps
Holmium	165-1	2371674	2374590	2412162	2386142	0.95	cps
Holmium	165-2	1185802	1185123	1190586	1187171	0.25	cps
Indium	115-1	2229528	2241313	2272127	2247656	0.98	cps
Indium	115-2	365595	369127	369675	368133	0.60	cps
Iron	54-2	500	367	433	433	15.38	cps
Iron	56-2	3028	3073	3034	3045	0.80	cps
Iron	57-2	56	106	100	87	31.48	cps
Krypton	83-1	410	333	340	361	11.76	cps
Lead	206-1	739	661	672	691	6.09	cps
Lead	207-1	639	583	539	587	8.54	cps
Lead	208-1	2761	2550	2617	2643	4.08	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128619BL	Instrumnet Name :	P8
Client Sample ID :	PBW619	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:37:48	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	682098	671919	678939	677652	0.77	cps
Magnesium	24-2	275	242	350	289	19.21	cps
Manganese	55-2	117	97	100	104	10.26	cps
Molybdenum	94-1	83	108	108	100	14.43	cps
Molybdenum	95-1	50	42	50	47	10.18	cps
Molybdenum	96-1	92	142	83	106	29.89	cps
Molybdenum	97-1	0	33	33	22	86.60	cps
Molybdenum	98-1	42	25	33	33	25.01	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	150	83	113	116	28.90	cps
Phosphorus	31-2	117	133	150	133	12.50	cps
Potassium	39-2	21550	22643	22401	22198	2.59	cps
Rhodium	103-1	2228277	2183282	2236928	2216162	1.30	cps
Rhodium	103-2	1084408	1091137	1091043	1088862	0.35	cps
Scandium	45-1	1561900	1550329	1562929	1558386	0.45	cps
Scandium	45-2	51806	51595	52295	51899	0.69	cps
Selenium	82-1	-11	53	46	29	120.22	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	36	20	42	33	34.81	cps
Silicon	28-1	515834	516447	516174	516151	0.06	cps
Silver	109-1	50	42	33	42	20.00	cps
Silver	107-1	67	33	42	47	36.74	cps
Sodium	23-2	32453	31944	32345	32247	0.83	cps
Strontium	86-1	558	767	608	644	16.88	cps
Strontium	88-1	475	392	467	444	10.33	cps
Sulfur	34-1	517468	517259	518532	517753	0.13	cps
Terbium	159-1	2528307	2521614	2555436	2535119	0.71	cps
Terbium	159-2	1185338	1188802	1191482	1188541	0.26	cps
Thallium	203-1	217	125	175	172	26.65	cps
Thallium	205-1	400	458	417	425	7.07	cps
Tin	118-1	383	442	242	356	28.93	cps
Titanium	47-1	633	442	533	536	17.88	cps
Uranium	238-1	17	8	17	14	34.67	cps
Vanadium	51-2	10	30	27	22	48.22	cps
Yttrium	89-1	4070780	3959293	3968809	3999627	1.55	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128619BL	Instrumnet Name :	P8
Client Sample ID :	PBW619	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:37:48	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	464695	465504	472403	467534	0.91	cps
Zinc	66-2	182	179	202	187	6.63	cps
Zirconium	90-1	175	158	183	172	7.39	cps
Zirconium	91-1	33	33	33	33	0.00	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128619BS	Instrumnet Name :	P8
Client Sample ID :	LCS619	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:40:38	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1310	1182	1194	1228	5.75	cps
Antimony	121-1	12706	13390	13524	13207	3.32	cps
Arsenic	75-2	269	242	220	244	10.07	cps
Barium	135-1	13382	13582	14700	13888	5.11	cps
Barium	137-1	24631	24222	24898	24584	1.39	cps
Beryllium	9-1	1630	1512	1438	1526	6.34	cps
Bismuth	209-1	1507529	1500340	1534743	1514204	1.20	cps
Bismuth	209-2	871279	884554	877760	877864	0.76	cps
Boron	10-1	2468	3012	3190	2890	13.02	cps
Boron	11-1	11979	14144	15821	13981	13.78	cps
Bromine	81-1	3404	3504	3714	3541	4.47	cps
Cadmium	111-1	2270	2394	2343	2336	2.66	cps
Cadmium	106-1	1125	1317	1175	1206	8.25	cps
Cadmium	108-1	108	183	179	157	26.86	cps
Calcium	43-1	9595	9770	9395	9587	1.96	cps
Calcium	44-1	173925	171059	172095	172360	0.84	cps
Chromium	52-2	4694	4938	4751	4794	2.66	cps
Cobalt	59-2	3194	3137	3597	3309	7.58	cps
Copper	63-2	5765	5941	5898	5868	1.57	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	17	8	42	22	78.07	cps
Gadolinium	160-2	3	7	20	10	88.20	cps
Holmium	165-1	2403146	2409339	2444815	2419100	0.93	cps
Holmium	165-2	1207953	1229955	1223321	1220409	0.92	cps
Indium	115-1	2265853	2245816	2270571	2260747	0.58	cps
Indium	115-2	374472	376460	376968	375967	0.35	cps
Iron	54-2	17272	17767	17305	17448	1.59	cps
Iron	56-2	313911	314345	316346	314867	0.41	cps
Iron	57-2	7858	7535	8130	7841	3.80	cps
Krypton	83-1	357	393	370	373	4.97	cps
Lead	206-1	4312	4506	4712	4510	4.44	cps
Lead	207-1	3840	4095	3890	3941	3.44	cps
Lead	208-1	17633	17772	18244	17883	1.79	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128619BS	Instrumnet Name :	P8
Client Sample ID :	LCS619	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:40:38	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	678635	672835	686774	679414	1.03	cps
Magnesium	24-2	59756	59054	59421	59411	0.59	cps
Manganese	55-2	1040	1003	1080	1041	3.68	cps
Molybdenum	94-1	13323	12748	13682	13251	3.56	cps
Molybdenum	95-1	16410	16201	16435	16349	0.78	cps
Molybdenum	96-1	18830	18955	18396	18727	1.57	cps
Molybdenum	97-1	10663	10104	10479	10415	2.73	cps
Molybdenum	98-1	25850	26443	26710	26334	1.67	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1067	1150	1143	1120	4.13	cps
Phosphorus	31-2	408	292	275	325	22.35	cps
Potassium	39-2	68580	68705	67843	68376	0.68	cps
Rhodium	103-1	2231163	2224712	2269921	2241932	1.09	cps
Rhodium	103-2	1098917	1121863	1104818	1108532	1.07	cps
Scandium	45-1	1563823	1560279	1575157	1566420	0.50	cps
Scandium	45-2	51268	54058	53295	52874	2.73	cps
Selenium	82-1	590	502	573	555	8.46	cps
Selenium	77-2	30	20	13	21	39.75	cps
Selenium	78-2	95	91	101	96	5.26	cps
Silicon	28-1	562623	559528	561536	561229	0.28	cps
Silver	109-1	7744	8511	7827	8028	5.24	cps
Silver	107-1	7927	8036	8094	8019	1.06	cps
Sodium	23-2	147002	149694	146564	147754	1.15	cps
Strontium	86-1	2750	2700	2559	2670	3.73	cps
Strontium	88-1	17019	17228	17912	17386	2.69	cps
Sulfur	34-1	526590	521848	519814	522750	0.67	cps
Terbium	159-1	2529357	2598656	2628491	2585501	1.97	cps
Terbium	159-2	1212861	1226808	1233239	1224303	0.85	cps
Thallium	203-1	4968	5160	4634	4921	5.40	cps
Thallium	205-1	11514	11147	11189	11283	1.78	cps
Tin	118-1	23755	24456	24414	24208	1.62	cps
Titanium	47-1	5001	5485	5593	5360	5.88	cps
Uranium	238-1	13232	13783	14025	13680	2.97	cps
Vanadium	51-2	7595	8002	7609	7736	2.99	cps
Yttrium	89-1	4072377	4006875	4065264	4048172	0.89	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128619BS	Instrumnet Name :	P8
Client Sample ID :	LCS619	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:40:38	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	476087	484013	480143	480081	0.83	cps
Zinc	66-2	1067	928	857	951	11.24	cps
Zirconium	90-1	10262	10454	10187	10301	1.34	cps
Zirconium	91-1	2409	2034	2175	2206	8.59	cps

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : PB128618BL Instrumnet Name : P8
 Client Sample ID : PBW618 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 16:43:30 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	364	366	390	373	3.88	cps
Antimony	121-1	17	58	58	44	54.12	cps
Arsenic	75-2	5	6	8	6	24.12	cps
Barium	135-1	42	75	117	78	48.31	cps
Barium	137-1	158	175	175	169	5.68	cps
Beryllium	9-1	44	30	48	41	23.25	cps
Bismuth	209-1	1496013	1495345	1514351	1501903	0.72	cps
Bismuth	209-2	870344	876469	859077	868630	1.02	cps
Boron	10-1	1202	1162	1092	1152	4.83	cps
Boron	11-1	5782	5492	5400	5558	3.59	cps
Bromine	81-1	3494	3824	3674	3664	4.52	cps
Cadmium	111-1	641	656	670	656	2.25	cps
Cadmium	106-1	900	950	958	936	3.37	cps
Cadmium	108-1	8	25	13	15	56.79	cps
Calcium	43-1	525	592	433	517	15.39	cps
Calcium	44-1	23603	23753	22877	23411	2.00	cps
Chromium	52-2	1200	1297	1163	1220	5.65	cps
Cobalt	59-2	63	53	67	61	11.36	cps
Copper	63-2	577	553	543	558	3.07	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	42	17	42	33	43.30	cps
Gadolinium	160-2	3	20	7	10	88.20	cps
Holmium	165-1	2409587	2441300	2411345	2420744	0.74	cps
Holmium	165-2	1207201	1220864	1194864	1207643	1.08	cps
Indium	115-1	2254309	2246938	2247466	2249571	0.18	cps
Indium	115-2	374791	376358	365571	372240	1.57	cps
Iron	54-2	422	361	333	372	12.22	cps
Iron	56-2	3328	2784	2778	2963	10.66	cps
Iron	57-2	106	61	94	87	26.58	cps
Krypton	83-1	330	337	370	346	6.20	cps
Lead	206-1	628	611	594	611	2.73	cps
Lead	207-1	494	544	506	515	5.10	cps
Lead	208-1	2361	2367	2350	2359	0.36	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128618BL	Instrumnet Name :	P8
Client Sample ID :	PBW618	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:43:30	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	669432	672501	671498	671143	0.23	cps
Magnesium	24-2	358	317	308	328	8.17	cps
Manganese	55-2	83	90	67	80	15.02	cps
Molybdenum	94-1	92	42	75	69	36.66	cps
Molybdenum	95-1	17	17	17	17	0.00	cps
Molybdenum	96-1	142	83	100	108	27.73	cps
Molybdenum	97-1	8	33	0	14	124.91	cps
Molybdenum	98-1	33	8	8	17	86.62	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	120	133	120	11.11	cps
Phosphorus	31-2	133	167	183	161	15.80	cps
Potassium	39-2	22610	21383	21575	21856	3.02	cps
Rhodium	103-1	2233319	2195813	2222523	2217218	0.87	cps
Rhodium	103-2	1096658	1114702	1081517	1097626	1.51	cps
Scandium	45-1	1583371	1508715	1560116	1550734	2.46	cps
Scandium	45-2	53058	54730	51853	53214	2.72	cps
Selenium	82-1	19	29	-19	10	266.31	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	39	33	38	37	8.77	cps
Silicon	28-1	515012	514786	516750	515516	0.21	cps
Silver	109-1	33	42	17	31	41.66	cps
Silver	107-1	25	25	25	25	0.00	cps
Sodium	23-2	31760	31969	31835	31855	0.33	cps
Strontium	86-1	583	825	542	650	23.54	cps
Strontium	88-1	550	550	442	514	12.17	cps
Sulfur	34-1	524239	522713	515438	520797	0.90	cps
Terbium	159-1	2551039	2544363	2546802	2547401	0.13	cps
Terbium	159-2	1209932	1223971	1193946	1209283	1.24	cps
Thallium	203-1	167	142	133	147	11.78	cps
Thallium	205-1	467	258	467	397	30.28	cps
Tin	118-1	392	308	317	339	13.54	cps
Titanium	47-1	550	508	617	558	9.79	cps
Uranium	238-1	8	17	8	11	43.34	cps
Vanadium	51-2	17	7	23	16	53.90	cps
Yttrium	89-1	4077764	4075184	4031827	4061592	0.64	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128618BL	Instrumnet Name :	P8
Client Sample ID :	PBW618	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:43:30	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	474378	478985	469670	474345	0.98	cps
Zinc	66-2	185	195	205	195	5.10	cps
Zirconium	90-1	150	242	192	194	23.60	cps
Zirconium	91-1	33	25	33	31	15.74	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128618BS	Instrumnet Name :	P8
Client Sample ID :	LCS618	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:49:12	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1310	1224	1288	1274	3.51	cps
Antimony	121-1	13357	13365	13515	13412	0.66	cps
Arsenic	75-2	239	234	295	256	13.23	cps
Barium	135-1	13866	13908	14141	13971	1.06	cps
Barium	137-1	24464	24614	23905	24328	1.54	cps
Beryllium	9-1	1576	1582	1382	1513	7.52	cps
Bismuth	209-1	1510866	1506466	1490538	1502623	0.71	cps
Bismuth	209-2	874455	869965	866632	870351	0.45	cps
Boron	10-1	2598	3254	3324	3058	13.09	cps
Boron	11-1	13275	15257	16566	15033	11.02	cps
Bromine	81-1	3554	3524	3584	3554	0.84	cps
Cadmium	111-1	2341	2424	2267	2344	3.34	cps
Cadmium	106-1	1033	1142	1058	1078	5.26	cps
Cadmium	108-1	154	108	100	121	24.14	cps
Calcium	43-1	9378	9412	9895	9562	3.03	cps
Calcium	44-1	168614	171876	173115	171202	1.36	cps
Chromium	52-2	4861	5044	4888	4931	2.01	cps
Cobalt	59-2	3440	3317	3427	3395	1.99	cps
Copper	63-2	5995	5718	6035	5916	2.92	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	0	0	17	6	173.21	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	0	25	17	14	91.65	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	2434481	2417063	2443501	2431682	0.55	cps
Holmium	165-2	1212493	1211428	1212956	1212292	0.06	cps
Indium	115-1	2219333	2288437	2269211	2258994	1.58	cps
Indium	115-2	373323	371481	375346	373384	0.52	cps
Iron	54-2	17283	17856	17327	17489	1.82	cps
Iron	56-2	316788	315270	314972	315677	0.31	cps
Iron	57-2	7880	7863	8080	7941	1.52	cps
Krypton	83-1	337	463	330	377	19.95	cps
Lead	206-1	3973	4362	4173	4169	4.67	cps
Lead	207-1	3723	3878	3362	3654	7.26	cps
Lead	208-1	16844	17544	16883	17090	2.30	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128618BS	Instrumnet Name :	P8
Client Sample ID :	LCS618	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:49:12	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	676042	673385	664267	671231	0.92	cps
Magnesium	24-2	60259	59154	58208	59207	1.73	cps
Manganese	55-2	1077	1077	943	1032	7.46	cps
Molybdenum	94-1	12648	13315	12581	12848	3.16	cps
Molybdenum	95-1	16343	16594	16035	16324	1.72	cps
Molybdenum	96-1	18288	18680	18371	18446	1.12	cps
Molybdenum	97-1	9745	9829	9704	9759	0.65	cps
Molybdenum	98-1	25816	27561	25666	26348	4.00	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1060	1180	1273	1171	9.13	cps
Phosphorus	31-2	275	292	267	278	4.58	cps
Potassium	39-2	68522	67206	68069	67932	0.98	cps
Rhodium	103-1	2288957	2267046	2248695	2268233	0.89	cps
Rhodium	103-2	1106041	1096803	1100654	1101166	0.42	cps
Scandium	45-1	1569764	1569300	1567250	1568771	0.09	cps
Scandium	45-2	54091	52522	54131	53582	1.71	cps
Selenium	82-1	615	424	539	526	18.26	cps
Selenium	77-2	20	17	23	20	16.65	cps
Selenium	78-2	97	72	115	95	22.81	cps
Silicon	28-1	561990	559660	554100	558583	0.73	cps
Silver	109-1	7369	8019	7294	7561	5.28	cps
Silver	107-1	8178	8211	8111	8167	0.62	cps
Sodium	23-2	147188	145882	145320	146130	0.66	cps
Strontium	86-1	2717	2659	2667	2681	1.18	cps
Strontium	88-1	17728	17854	17920	17834	0.55	cps
Sulfur	34-1	522020	517929	522049	520666	0.46	cps
Terbium	159-1	2566081	2565511	2534867	2555486	0.70	cps
Terbium	159-2	1208434	1204266	1201157	1204619	0.30	cps
Thallium	203-1	4668	4718	4601	4662	1.26	cps
Thallium	205-1	11480	11255	11239	11325	1.19	cps
Tin	118-1	25291	24881	24005	24726	2.66	cps
Titanium	47-1	4818	5226	5243	5095	4.73	cps
Uranium	238-1	13140	13507	13432	13360	1.45	cps
Vanadium	51-2	7715	7996	8032	7914	2.19	cps
Yttrium	89-1	4048457	4013504	3990277	4017413	0.73	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128618BS	Instrumnet Name :	P8
Client Sample ID :	LCS618	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:49:12	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	482357	471515	479876	477916	1.19	cps
Zinc	66-2	917	1034	1014	989	6.31	cps
Zirconium	90-1	10321	9745	10304	10123	3.24	cps
Zirconium	91-1	2317	2359	2067	2247	7.02	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2433-07DLX5	Instrumnet Name :	P8
Client Sample ID :	MCB610	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 16:52:02	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1074	1048	1122	1081	3.47	cps
Antimony	121-1	275	217	408	300	32.75	cps
Arsenic	75-2	68	77	95	80	17.18	cps
Barium	135-1	69654	69286	70149	69696	0.62	cps
Barium	137-1	119870	120728	121971	120856	0.87	cps
Beryllium	9-1	36	34	38	36	5.56	cps
Bismuth	209-1	1532748	1531417	1552313	1538826	0.76	cps
Bismuth	209-2	893513	888684	882442	888213	0.62	cps
Boron	10-1	17139	20354	24053	20515	16.87	cps
Boron	11-1	84489	102928	116982	101466	16.06	cps
Bromine	81-1	681388	800473	901598	794486	13.87	cps
Cadmium	111-1	615	735	685	679	8.91	cps
Cadmium	106-1	875	1042	975	964	8.70	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	1686775	1686693	1713227	1695565	0.90	cps
Calcium	44-1	26732976	27375292	27355194	27154487	1.34	cps
Chromium	52-2	2970	2854	2830	2885	2.60	cps
Cobalt	59-2	2480	2397	2180	2352	6.58	cps
Copper	63-2	1437	1403	1310	1383	4.75	cps
Dysprosium	156-1	42	100	50	64	49.38	cps
Dysprosium	156-2	47	30	37	38	22.21	cps
Erbium	164-1	83	92	100	92	9.09	cps
Erbium	164-2	40	43	30	38	18.36	cps
Gadolinium	160-1	50	75	33	53	39.74	cps
Gadolinium	160-2	23	53	47	41	38.32	cps
Holmium	165-1	2500569	2506216	2533738	2513508	0.71	cps
Holmium	165-2	1275220	1268334	1259489	1267681	0.62	cps
Indium	115-1	2318359	2312689	2313266	2314771	0.13	cps
Indium	115-2	387358	387143	387102	387201	0.04	cps
Iron	54-2	1390087	1367348	1355810	1371082	1.27	cps
Iron	56-2	25661521	25317423	25410067	25463004	0.70	cps
Iron	57-2	636905	628829	634687	633474	0.66	cps
Krypton	83-1	337	423	390	383	11.41	cps
Lead	206-1	5674	5496	5574	5581	1.60	cps
Lead	207-1	4495	4256	4740	4497	5.38	cps
Lead	208-1	20896	20774	21641	21103	2.22	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2433-07DLX5	Instrumnet Name :	P8
Client Sample ID :	MCB610	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 16:52:02	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	699591	684938	709835	698121	1.79	cps
Magnesium	24-2	1374925	1343573	1349949	1356149	1.22	cps
Manganese	55-2	115856	115811	115150	115606	0.34	cps
Molybdenum	94-1	892	942	858	897	4.67	cps
Molybdenum	95-1	542	533	600	558	6.51	cps
Molybdenum	96-1	875	675	758	769	13.06	cps
Molybdenum	97-1	333	408	358	367	10.41	cps
Molybdenum	98-1	842	858	850	850	0.98	cps
Neodymium	150-1	80	80	120	93	24.74	cps
Neodymium	150-2	27	43	23	31	34.44	cps
Nickel	60-2	780	823	860	821	4.88	cps
Phosphorus	31-2	3075	2559	2459	2698	12.27	cps
Potassium	39-2	858602	844929	837361	846964	1.27	cps
Rhodium	103-1	2258135	2286567	2247224	2263976	0.90	cps
Rhodium	103-2	1132824	1126103	1119542	1126156	0.59	cps
Scandium	45-1	1611153	1618130	1616398	1615227	0.22	cps
Scandium	45-2	54670	55296	55333	55100	0.68	cps
Selenium	82-1	166	124	154	148	14.77	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	29	39	30	33	16.86	cps
Silicon	28-1	5603102	5643661	5697157	5647973	0.84	cps
Silver	109-1	83	67	25	58	51.51	cps
Silver	107-1	108	83	83	92	15.74	cps
Sodium	23-2	10333078	9956286	10135249	10141538	1.86	cps
Strontium	86-1	2551958	2580440	2631823	2588073	1.56	cps
Strontium	88-1	22262030	22216344	22519107	22332494	0.73	cps
Sulfur	34-1	576708	579207	582599	579505	0.51	cps
Terbium	159-1	2617401	2665054	2666923	2649793	1.06	cps
Terbium	159-2	1279172	1268460	1251314	1266315	1.11	cps
Thallium	203-1	150	108	242	167	40.93	cps
Thallium	205-1	450	400	400	417	6.93	cps
Tin	118-1	1333	1275	1400	1336	4.68	cps
Titanium	47-1	2442	2342	2317	2367	2.79	cps
Uranium	238-1	233	233	267	244	7.87	cps
Vanadium	51-2	600	660	673	644	6.06	cps
Yttrium	89-1	4117492	4119459	4215737	4150896	1.35	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2433-07DLX5	Instrumnet Name :	P8
Client Sample ID :	MCB610	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 16:52:02	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	502028	495962	492513	496834	0.97	cps
Zinc	66-2	1265	1247	1149	1220	5.11	cps
Zirconium	90-1	1658	1492	1600	1583	5.34	cps
Zirconium	91-1	392	408	417	406	3.14	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2433-12DLX5	Instrumnet Name :	P8
Client Sample ID :	MCB616	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 16:54:52	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	604	624	640	623	2.90	cps
Antimony	121-1	317	367	392	358	10.66	cps
Arsenic	75-2	210	199	196	202	3.65	cps
Barium	135-1	162489	163182	165342	163671	0.91	cps
Barium	137-1	279653	283329	282545	281843	0.69	cps
Beryllium	9-1	60	52	64	59	10.42	cps
Bismuth	209-1	1547225	1532494	1523238	1534319	0.79	cps
Bismuth	209-2	878649	883053	876678	879460	0.37	cps
Boron	10-1	21117	23841	26581	23846	11.46	cps
Boron	11-1	104300	119554	129632	117828	10.82	cps
Bromine	81-1	358046	408585	442280	402971	10.52	cps
Cadmium	111-1	651	699	717	689	4.95	cps
Cadmium	106-1	917	992	1008	972	5.02	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	85446	85412	82008	84289	2.34	cps
Calcium	44-1	1357118	1371650	1346208	1358325	0.94	cps
Chromium	52-2	5795	5728	5655	5726	1.22	cps
Cobalt	59-2	10484	10237	10264	10328	1.31	cps
Copper	63-2	757	793	943	831	11.90	cps
Dysprosium	156-1	83	108	75	89	19.52	cps
Dysprosium	156-2	50	70	53	58	18.55	cps
Erbium	164-1	175	117	142	144	20.26	cps
Erbium	164-2	40	80	73	64	33.25	cps
Gadolinium	160-1	125	133	233	164	36.78	cps
Gadolinium	160-2	87	113	87	96	16.11	cps
Holmium	165-1	2477984	2536277	2515982	2510081	1.18	cps
Holmium	165-2	1247710	1256097	1244441	1249416	0.48	cps
Indium	115-1	2300794	2335916	2306250	2314320	0.82	cps
Indium	115-2	382445	383143	381932	382507	0.16	cps
Iron	54-2	329099	326949	325297	327115	0.58	cps
Iron	56-2	6048054	5975625	6018990	6014223	0.61	cps
Iron	57-2	150754	151709	150721	151061	0.37	cps
Krypton	83-1	460	410	400	423	7.59	cps
Lead	206-1	1111	1106	1006	1074	5.53	cps
Lead	207-1	889	778	1078	915	16.58	cps
Lead	208-1	4278	4067	4389	4245	3.86	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2433-12DLX5	Instrumnet Name :	P8
Client Sample ID :	MCB616	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 16:54:52	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	683727	683054	683912	683564	0.07	cps
Magnesium	24-2	459056	459768	456768	458531	0.34	cps
Manganese	55-2	237758	236994	237304	237352	0.16	cps
Molybdenum	94-1	7386	7702	8053	7713	4.33	cps
Molybdenum	95-1	11547	12281	12823	12217	5.24	cps
Molybdenum	96-1	12898	13190	13632	13240	2.79	cps
Molybdenum	97-1	8119	7427	7711	7752	4.49	cps
Molybdenum	98-1	18880	18855	19957	19230	3.27	cps
Neodymium	150-1	107	100	107	104	3.69	cps
Neodymium	150-2	30	50	63	48	35.11	cps
Nickel	60-2	5108	5124	5098	5110	0.26	cps
Phosphorus	31-2	625	842	783	750	14.95	cps
Potassium	39-2	1047158	1041969	1048881	1046003	0.34	cps
Rhodium	103-1	2268249	2276940	2213147	2252779	1.54	cps
Rhodium	103-2	1115730	1121487	1114120	1117112	0.35	cps
Scandium	45-1	1657608	1608224	1605619	1623817	1.80	cps
Scandium	45-2	54168	53392	54784	54115	1.29	cps
Selenium	82-1	23	68	69	53	49.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	48	36	43	14.84	cps
Silicon	28-1	4876431	4981439	4898444	4918771	1.13	cps
Silver	109-1	50	33	33	39	24.75	cps
Silver	107-1	67	75	50	64	19.92	cps
Sodium	23-2	22099172	22266749	21861071	22075664	0.92	cps
Strontium	86-1	145494	148996	147481	147323	1.19	cps
Strontium	88-1	1274917	1273135	1284007	1277353	0.46	cps
Sulfur	34-1	580681	574758	570694	575378	0.87	cps
Terbium	159-1	2706139	2668525	2582796	2652486	2.38	cps
Terbium	159-2	1257625	1254195	1245917	1252579	0.48	cps
Thallium	203-1	150	100	150	133	21.65	cps
Thallium	205-1	333	367	433	378	13.48	cps
Tin	118-1	1608	1467	1517	1531	4.69	cps
Titanium	47-1	1800	1825	1483	1703	11.19	cps
Uranium	238-1	375	283	308	322	14.71	cps
Vanadium	51-2	2097	1863	1937	1966	6.07	cps
Yttrium	89-1	4184736	4126072	4145202	4152003	0.72	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2433-12DLX5	Instrumnet Name :	P8
Client Sample ID :	MCB616	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 16:54:52	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	487282	488736	487035	487684	0.19	cps
Zinc	66-2	201	211	170	194	10.97	cps
Zirconium	90-1	3017	2900	2817	2911	3.45	cps
Zirconium	91-1	675	808	700	728	9.74	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-01	Instrumnet Name :	P8
Client Sample ID :	MC5B90	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:57:40	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	374	348	300	341	11.02	cps
Antimony	121-1	75	67	83	75	11.11	cps
Arsenic	75-2	20	17	17	18	9.62	cps
Barium	135-1	72393	70157	70568	71039	1.68	cps
Barium	137-1	121929	121014	121704	121549	0.39	cps
Beryllium	9-1	70	58	52	60	15.28	cps
Bismuth	209-1	1765138	1703419	1693329	1720629	2.26	cps
Bismuth	209-2	973484	971700	969656	971613	0.20	cps
Boron	10-1	4936	4386	3948	4423	11.19	cps
Boron	11-1	23364	21600	19595	21520	8.76	cps
Bromine	81-1	65951	61255	54933	60713	9.11	cps
Cadmium	111-1	743	714	741	733	2.22	cps
Cadmium	106-1	1058	1025	1025	1036	1.86	cps
Cadmium	108-1	21	29	8	19	53.95	cps
Calcium	43-1	60854	58486	59206	59515	2.04	cps
Calcium	44-1	1014090	1006323	1009195	1009869	0.39	cps
Chromium	52-2	1127	1080	1210	1139	5.78	cps
Cobalt	59-2	8533	8032	7962	8176	3.80	cps
Copper	63-2	2417	2570	2427	2471	3.47	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	17	13	20	17	20.01	cps
Gadolinium	160-1	17	42	25	28	45.82	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	2764105	2744094	2718880	2742360	0.83	cps
Holmium	165-2	1360857	1362095	1355904	1359619	0.24	cps
Indium	115-1	2605319	2567915	2569467	2580900	0.82	cps
Indium	115-2	417849	414139	415859	415949	0.45	cps
Iron	54-2	581871	570853	564539	572421	1.53	cps
Iron	56-2	10535704	10513076	10356441	10468407	0.93	cps
Iron	57-2	264076	260692	257159	260642	1.33	cps
Krypton	83-1	517	427	363	436	17.69	cps
Lead	206-1	856	856	1022	911	10.56	cps
Lead	207-1	789	756	839	794	5.28	cps
Lead	208-1	3634	3578	3884	3698	4.40	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-01	Instrumnet Name :	P8
Client Sample ID :	MC5B90	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:57:40	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	762582	755453	758692	758909	0.47	cps
Magnesium	24-2	216998	216211	215730	216313	0.30	cps
Manganese	55-2	239344	237074	236189	237536	0.69	cps
Molybdenum	94-1	142	142	142	142	0.00	cps
Molybdenum	95-1	117	200	158	158	26.32	cps
Molybdenum	96-1	258	217	133	203	31.39	cps
Molybdenum	97-1	108	50	150	103	48.87	cps
Molybdenum	98-1	192	200	167	186	9.32	cps
Neodymium	150-1	20	0	40	20	100.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3647	3641	3494	3594	2.41	cps
Phosphorus	31-2	533	325	433	431	24.20	cps
Potassium	39-2	224736	221658	221006	222467	0.90	cps
Rhodium	103-1	2570102	2526548	2501612	2532754	1.37	cps
Rhodium	103-2	1228682	1214795	1221477	1221651	0.57	cps
Scandium	45-1	1793708	1773839	1795236	1787594	0.67	cps
Scandium	45-2	58776	58415	58294	58495	0.43	cps
Selenium	82-1	-86	-25	54	-19	-366.99	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	43	36	40	40	8.85	cps
Silicon	28-1	24999957	24916981	24752996	24889978	0.50	cps
Silver	109-1	92	75	42	69	36.66	cps
Silver	107-1	25	75	75	58	49.49	cps
Sodium	23-2	539418	535106	534324	536283	0.51	cps
Strontium	86-1	46628	46135	46996	46586	0.93	cps
Strontium	88-1	395704	392839	393631	394058	0.38	cps
Sulfur	34-1	592975	587146	576045	585389	1.47	cps
Terbium	159-1	2938477	2927066	2920124	2928556	0.32	cps
Terbium	159-2	1360987	1351203	1353978	1355390	0.37	cps
Thallium	203-1	375	500	350	408	19.68	cps
Thallium	205-1	925	1033	983	981	5.53	cps
Tin	118-1	175	217	175	189	12.74	cps
Titanium	47-1	883	850	675	803	13.94	cps
Uranium	238-1	258	325	233	272	17.41	cps
Vanadium	51-2	13	23	20	19	26.96	cps
Yttrium	89-1	4619056	4549441	4515101	4561200	1.16	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-01	Instrumnet Name :	P8
Client Sample ID :	MC5B90	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 16:57:40	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	530356	529637	527251	529082	0.31	cps
Zinc	66-2	5758	6007	5482	5749	4.57	cps
Zirconium	90-1	175	183	192	183	4.54	cps
Zirconium	91-1	67	58	75	67	12.50	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-02	Instrumnet Name :	P8
Client Sample ID :	MC5B91	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:00:32	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	356	292	332	327	9.90	cps
Antimony	121-1	108	58	100	89	30.13	cps
Arsenic	75-2	21	24	27	24	12.50	cps
Barium	135-1	71799	71480	71966	71748	0.34	cps
Barium	137-1	121954	126000	120617	122857	2.28	cps
Beryllium	9-1	48	74	52	58	24.14	cps
Bismuth	209-1	1701063	1715351	1715169	1710528	0.48	cps
Bismuth	209-2	971233	960536	963687	965152	0.57	cps
Boron	10-1	2460	2382	2344	2395	2.47	cps
Boron	11-1	11478	11356	11588	11474	1.01	cps
Bromine	81-1	27656	26642	26432	26910	2.43	cps
Cadmium	111-1	804	625	662	697	13.56	cps
Cadmium	106-1	1142	900	942	995	12.99	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	61105	60419	59499	60341	1.34	cps
Calcium	44-1	1009045	1018321	1005827	1011065	0.64	cps
Chromium	52-2	1067	1140	1047	1085	4.53	cps
Cobalt	59-2	7969	8219	8192	8127	1.69	cps
Copper	63-2	577	523	483	528	8.87	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	8	33	0	14	124.91	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	7	13	23	14	58.06	cps
Holmium	165-1	2773267	2714636	2765224	2751042	1.16	cps
Holmium	165-2	1345516	1339448	1351555	1345506	0.45	cps
Indium	115-1	2578417	2550336	2578470	2569074	0.63	cps
Indium	115-2	415595	412487	414441	414174	0.38	cps
Iron	54-2	580582	576950	571808	576447	0.76	cps
Iron	56-2	10584918	10493133	10623135	10567062	0.63	cps
Iron	57-2	265082	267340	263923	265449	0.65	cps
Krypton	83-1	410	430	463	434	6.20	cps
Lead	206-1	522	561	489	524	6.90	cps
Lead	207-1	428	528	461	472	10.78	cps
Lead	208-1	2089	2233	1989	2104	5.84	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-02	Instrumnet Name :	P8
Client Sample ID :	MC5B91	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:00:32	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	756956	744622	753336	751638	0.84	cps
Magnesium	24-2	216398	215964	216319	216227	0.11	cps
Manganese	55-2	240048	238111	236859	238339	0.67	cps
Molybdenum	94-1	150	142	125	139	9.16	cps
Molybdenum	95-1	108	183	83	125	41.63	cps
Molybdenum	96-1	208	158	242	203	20.69	cps
Molybdenum	97-1	33	42	58	44	28.64	cps
Molybdenum	98-1	175	258	200	211	20.25	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	3354	3244	3290	3296	1.68	cps
Phosphorus	31-2	433	433	408	425	3.40	cps
Potassium	39-2	224267	221361	221074	222234	0.79	cps
Rhodium	103-1	2588085	2443134	2509635	2513618	2.89	cps
Rhodium	103-2	1217593	1203933	1210452	1210659	0.56	cps
Scandium	45-1	1769527	1743725	1761250	1758168	0.75	cps
Scandium	45-2	58217	56949	57880	57682	1.14	cps
Selenium	82-1	15	-24	-79	-30	-160.27	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	23	38	35	32	24.80	cps
Silicon	28-1	24951783	24992471	24911076	24951777	0.16	cps
Silver	109-1	25	33	33	31	15.74	cps
Silver	107-1	67	42	67	58	24.74	cps
Sodium	23-2	532054	524424	530053	528843	0.75	cps
Strontium	86-1	46035	46804	45391	46076	1.54	cps
Strontium	88-1	390336	393284	391031	391550	0.39	cps
Sulfur	34-1	560613	560874	557126	559538	0.37	cps
Terbium	159-1	2961013	2854171	2921797	2912327	1.86	cps
Terbium	159-2	1338745	1348029	1344281	1343685	0.35	cps
Thallium	203-1	475	550	400	475	15.79	cps
Thallium	205-1	908	1292	1000	1067	18.77	cps
Tin	118-1	158	133	175	156	13.48	cps
Titanium	47-1	783	775	825	794	3.37	cps
Uranium	238-1	383	317	358	353	9.55	cps
Vanadium	51-2	30	30	27	29	6.65	cps
Yttrium	89-1	4613282	4526989	4608814	4583028	1.06	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-02	Instrumnet Name :	P8
Client Sample ID :	MC5B91	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:00:32	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	524617	524155	521420	523397	0.33	cps
Zinc	66-2	4218	4172	4159	4183	0.74	cps
Zirconium	90-1	158	225	150	178	23.12	cps
Zirconium	91-1	67	58	58	61	7.87	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-03	Instrumnet Name :	P8
Client Sample ID :	MC5B92	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:03:20	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	326	354	362	347	5.44	cps
Antimony	121-1	142	67	125	111	35.44	cps
Arsenic	75-2	11	12	9	11	14.32	cps
Barium	135-1	16686	17111	16669	16822	1.49	cps
Barium	137-1	28472	29032	28481	28661	1.12	cps
Beryllium	9-1	42	44	34	40	13.23	cps
Bismuth	209-1	1743416	1724415	1687203	1718345	1.66	cps
Bismuth	209-2	972114	958171	905828	945371	3.70	cps
Boron	10-1	2120	2398	2504	2340	8.47	cps
Boron	11-1	10650	11596	12367	11538	7.45	cps
Bromine	81-1	16898	15905	15084	15962	5.69	cps
Cadmium	111-1	913	987	758	886	13.15	cps
Cadmium	106-1	1150	1292	925	1122	16.48	cps
Cadmium	108-1	25	25	8	19	49.50	cps
Calcium	43-1	291093	292208	293621	292307	0.43	cps
Calcium	44-1	4679125	4724958	4644048	4682711	0.87	cps
Chromium	52-2	1373	1430	1350	1385	2.97	cps
Cobalt	59-2	103	73	97	91	17.29	cps
Copper	63-2	1553	1503	1440	1499	3.79	cps
Dysprosium	156-1	442	442	475	453	4.25	cps
Dysprosium	156-2	273	217	290	260	14.79	cps
Erbium	164-1	508	392	508	469	14.35	cps
Erbium	164-2	187	223	197	202	9.37	cps
Gadolinium	160-1	667	542	567	592	11.18	cps
Gadolinium	160-2	283	327	340	317	9.36	cps
Holmium	165-1	2805974	2799528	2687612	2764371	2.41	cps
Holmium	165-2	1354489	1342855	1253503	1316949	4.20	cps
Indium	115-1	2574294	2573642	2519202	2555713	1.24	cps
Indium	115-2	414792	414879	388513	406061	3.74	cps
Iron	54-2	400	411	400	404	1.59	cps
Iron	56-2	3384	3545	3628	3519	3.53	cps
Iron	57-2	167	217	178	187	14.04	cps
Krypton	83-1	483	437	373	431	12.81	cps
Lead	206-1	544	556	600	567	5.19	cps
Lead	207-1	506	600	533	546	8.89	cps
Lead	208-1	2228	2322	2278	2276	2.08	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-03	Instrumnet Name :	P8
Client Sample ID :	MC5B92	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:03:20	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	754160	755061	731686	746969	1.77	cps
Magnesium	24-2	312157	308021	307639	309272	0.81	cps
Manganese	55-2	190	183	150	174	12.29	cps
Molybdenum	94-1	83	100	92	92	9.09	cps
Molybdenum	95-1	58	75	50	61	20.83	cps
Molybdenum	96-1	100	125	133	119	14.53	cps
Molybdenum	97-1	25	17	33	25	33.32	cps
Molybdenum	98-1	8	67	100	58	79.54	cps
Neodymium	150-1	1113	1040	973	1042	6.72	cps
Neodymium	150-2	317	327	380	341	9.98	cps
Nickel	60-2	2734	2544	2714	2664	3.92	cps
Phosphorus	31-2	117	150	125	131	13.29	cps
Potassium	39-2	197056	197707	197368	197377	0.16	cps
Rhodium	103-1	2495178	2541423	2450036	2495546	1.83	cps
Rhodium	103-2	1224483	1208951	1137075	1190170	3.92	cps
Scandium	45-1	1773215	1777638	1728568	1759807	1.54	cps
Scandium	45-2	58836	58391	55200	57476	3.45	cps
Selenium	82-1	35	81	116	77	52.26	cps
Selenium	77-2	7	13	3	8	65.47	cps
Selenium	78-2	36	37	54	42	23.91	cps
Silicon	28-1	3103227	3215800	3194478	3171169	1.89	cps
Silver	109-1	58	50	33	47	26.97	cps
Silver	107-1	33	67	75	58	37.80	cps
Sodium	23-2	239500	239246	236471	238405	0.70	cps
Strontium	86-1	188087	186213	189511	187937	0.88	cps
Strontium	88-1	1603779	1600789	1597198	1600589	0.21	cps
Sulfur	34-1	641206	645725	657744	648225	1.32	cps
Terbium	159-1	2938032	2930342	2909052	2925808	0.51	cps
Terbium	159-2	1348878	1347748	1256878	1317834	4.01	cps
Thallium	203-1	308	308	258	292	9.90	cps
Thallium	205-1	575	633	675	628	8.00	cps
Tin	118-1	175	183	233	197	16.00	cps
Titanium	47-1	600	567	583	583	2.86	cps
Uranium	238-1	317	275	208	267	20.49	cps
Vanadium	51-2	40	30	37	36	14.32	cps
Yttrium	89-1	4633218	4567006	4476036	4558753	1.73	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-03	Instrumnet Name :	P8
Client Sample ID :	MC5B92	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:03:20	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	531303	526354	496428	518029	3.64	cps
Zinc	66-2	964	942	841	916	7.16	cps
Zirconium	90-1	192	167	275	211	26.87	cps
Zirconium	91-1	33	33	42	36	13.33	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-04	Instrumnet Name :	P8
Client Sample ID :	MC5B92D	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:06:10	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	310	386	354	350	10.90	cps
Antimony	121-1	100	108	50	86	36.64	cps
Arsenic	75-2	10	11	7	9	22.30	cps
Barium	135-1	16602	16043	17278	16641	3.72	cps
Barium	137-1	27278	28005	27997	27760	1.50	cps
Beryllium	9-1	24	28	34	29	17.55	cps
Bismuth	209-1	1692199	1711446	1693234	1698960	0.64	cps
Bismuth	209-2	944423	960091	866140	923551	5.45	cps
Boron	10-1	2026	2280	2354	2220	7.75	cps
Boron	11-1	10424	10792	11248	10821	3.82	cps
Bromine	81-1	12148	11857	11998	12001	1.21	cps
Cadmium	111-1	803	844	909	852	6.31	cps
Cadmium	106-1	1042	1075	1200	1106	7.55	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	293616	286220	294293	291376	1.54	cps
Calcium	44-1	4748646	4730763	4760228	4746546	0.31	cps
Chromium	52-2	1513	1373	1277	1388	8.57	cps
Cobalt	59-2	67	100	137	101	34.63	cps
Copper	63-2	1353	1473	1373	1400	4.59	cps
Dysprosium	156-1	358	458	458	425	13.58	cps
Dysprosium	156-2	260	267	207	244	13.45	cps
Erbium	164-1	608	450	442	500	18.78	cps
Erbium	164-2	213	220	207	213	3.12	cps
Gadolinium	160-1	592	625	550	589	6.38	cps
Gadolinium	160-2	317	337	303	319	5.26	cps
Holmium	165-1	2706469	2802085	2691838	2733464	2.19	cps
Holmium	165-2	1320389	1340265	1204463	1288373	5.69	cps
Indium	115-1	2518270	2642157	2540696	2567041	2.57	cps
Indium	115-2	406524	414760	370927	397403	5.86	cps
Iron	54-2	461	478	372	437	12.98	cps
Iron	56-2	3495	3312	3634	3480	4.65	cps
Iron	57-2	150	106	128	128	17.39	cps
Krypton	83-1	453	510	393	452	12.90	cps
Lead	206-1	533	550	550	544	1.77	cps
Lead	207-1	461	467	500	476	4.42	cps
Lead	208-1	2245	2328	2139	2237	4.23	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-04	Instrumnet Name :	P8
Client Sample ID :	MC5B92D	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:06:10	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	738063	750301	734717	741027	1.11	cps
Magnesium	24-2	308533	306866	309778	308392	0.47	cps
Manganese	55-2	147	180	147	158	12.20	cps
Molybdenum	94-1	92	100	100	97	4.95	cps
Molybdenum	95-1	33	25	83	47	66.82	cps
Molybdenum	96-1	200	192	83	158	41.10	cps
Molybdenum	97-1	42	67	25	44	47.19	cps
Molybdenum	98-1	133	108	42	94	50.17	cps
Neodymium	150-1	873	933	1020	942	7.83	cps
Neodymium	150-2	333	323	337	331	2.10	cps
Nickel	60-2	2860	2750	2767	2793	2.12	cps
Phosphorus	31-2	50	192	108	117	61.03	cps
Potassium	39-2	194759	196156	198924	196613	1.08	cps
Rhodium	103-1	2460415	2534253	2504938	2499869	1.49	cps
Rhodium	103-2	1188597	1213873	1083741	1162071	5.94	cps
Scandium	45-1	1774685	1801500	1765937	1780707	1.04	cps
Scandium	45-2	56430	57799	51847	55359	5.63	cps
Selenium	82-1	57	-15	87	43	122.09	cps
Selenium	77-2	3	17	7	9	78.08	cps
Selenium	78-2	43	61	45	50	19.87	cps
Silicon	28-1	3175260	3255658	3238692	3223204	1.31	cps
Silver	109-1	42	25	0	22	94.38	cps
Silver	107-1	25	42	33	33	25.01	cps
Sodium	23-2	237502	237562	238855	237973	0.32	cps
Strontium	86-1	184531	182775	183660	183655	0.48	cps
Strontium	88-1	1613785	1607755	1590232	1603924	0.76	cps
Sulfur	34-1	662908	653180	663619	659902	0.88	cps
Terbium	159-1	2917561	2927049	2816291	2886967	2.13	cps
Terbium	159-2	1314332	1334586	1201873	1283597	5.57	cps
Thallium	203-1	225	300	292	272	15.10	cps
Thallium	205-1	492	700	658	617	17.88	cps
Tin	118-1	175	192	233	200	15.02	cps
Titanium	47-1	508	475	500	494	3.51	cps
Uranium	238-1	325	317	308	317	2.63	cps
Vanadium	51-2	50	37	50	46	16.89	cps
Yttrium	89-1	4576845	4576216	4515101	4556054	0.78	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-04	Instrumnet Name :	P8
Client Sample ID :	MC5B92D	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:06:10	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	519044	525417	474173	506211	5.52	cps
Zinc	66-2	1392	1354	1260	1335	5.08	cps
Zirconium	90-1	225	217	158	200	18.16	cps
Zirconium	91-1	25	58	67	50	44.10	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-03LX5	Instrumnet Name :	P8
Client Sample ID :	MC5B92L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 17:08:58	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	286	270	330	295	10.52	cps
Antimony	121-1	50	42	50	47	10.18	cps
Arsenic	75-2	4	4	8	5	43.30	cps
Barium	135-1	3184	2942	2825	2984	6.13	cps
Barium	137-1	5451	5360	5093	5301	3.51	cps
Beryllium	9-1	24	34	36	31	20.50	cps
Bismuth	209-1	1547053	1529240	1446669	1507654	3.55	cps
Bismuth	209-2	886617	884752	892892	888087	0.48	cps
Boron	10-1	1440	1486	1562	1496	4.12	cps
Boron	11-1	7374	7084	7218	7226	2.01	cps
Bromine	81-1	9663	10094	9713	9824	2.40	cps
Cadmium	111-1	594	610	656	620	5.20	cps
Cadmium	106-1	833	850	908	864	4.56	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	53216	52722	53826	53254	1.04	cps
Calcium	44-1	869961	901743	888105	886603	1.80	cps
Chromium	52-2	1253	1230	1140	1208	4.95	cps
Cobalt	59-2	67	47	57	57	17.65	cps
Copper	63-2	683	697	603	661	7.64	cps
Dysprosium	156-1	58	92	50	67	33.08	cps
Dysprosium	156-2	33	73	57	54	36.91	cps
Erbium	164-1	108	83	92	94	13.48	cps
Erbium	164-2	33	40	67	47	37.80	cps
Gadolinium	160-1	142	117	92	117	21.43	cps
Gadolinium	160-2	40	60	43	48	22.43	cps
Holmium	165-1	2451403	2479546	2381604	2437518	2.07	cps
Holmium	165-2	1239112	1239207	1233196	1237172	0.28	cps
Indium	115-1	2313146	2311667	2218174	2280996	2.39	cps
Indium	115-2	379383	382758	381284	381142	0.44	cps
Iron	54-2	383	367	478	409	14.64	cps
Iron	56-2	3034	2900	2995	2976	2.30	cps
Iron	57-2	83	78	117	93	22.71	cps
Krypton	83-1	367	360	377	368	2.28	cps
Lead	206-1	483	350	478	437	17.26	cps
Lead	207-1	372	411	389	391	4.99	cps
Lead	208-1	1795	1750	1845	1796	2.63	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-03LX5	Instrumnet Name :	P8
Client Sample ID :	MC5B92L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 17:08:58	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	684423	678687	644139	669083	3.26	cps
Magnesium	24-2	57522	55306	54678	55835	2.68	cps
Manganese	55-2	60	117	100	92	31.58	cps
Molybdenum	94-1	83	58	83	75	19.25	cps
Molybdenum	95-1	17	42	33	31	41.66	cps
Molybdenum	96-1	50	108	117	92	39.63	cps
Molybdenum	97-1	50	33	8	31	68.64	cps
Molybdenum	98-1	25	8	17	17	50.01	cps
Neodymium	150-1	240	133	180	184	28.99	cps
Neodymium	150-2	90	50	47	62	38.75	cps
Nickel	60-2	613	547	603	588	6.12	cps
Phosphorus	31-2	158	142	117	139	15.10	cps
Potassium	39-2	55114	53458	52730	53767	2.27	cps
Rhodium	103-1	2257068	2263988	2187058	2236038	1.90	cps
Rhodium	103-2	1124618	1127433	1120182	1124078	0.33	cps
Scandium	45-1	1574738	1611843	1509195	1565259	3.32	cps
Scandium	45-2	54322	54205	53037	53855	1.32	cps
Selenium	82-1	27	-4	-12	3	614.99	cps
Selenium	77-2	13	0	0	4	173.21	cps
Selenium	78-2	44	41	50	45	10.19	cps
Silicon	28-1	989724	976035	1017259	994339	2.11	cps
Silver	109-1	42	58	42	47	20.37	cps
Silver	107-1	25	33	58	39	44.62	cps
Sodium	23-2	68888	67850	66811	67850	1.53	cps
Strontium	86-1	33549	35069	34200	34273	2.23	cps
Strontium	88-1	288818	289758	290738	289771	0.33	cps
Sulfur	34-1	538009	532780	535567	535452	0.49	cps
Terbium	159-1	2624094	2622652	2495090	2580612	2.87	cps
Terbium	159-2	1235346	1232696	1234963	1234335	0.12	cps
Thallium	203-1	217	125	175	172	26.65	cps
Thallium	205-1	450	367	342	386	14.69	cps
Tin	118-1	250	258	225	244	7.10	cps
Titanium	47-1	483	575	517	525	8.84	cps
Uranium	238-1	58	58	83	67	21.65	cps
Vanadium	51-2	30	23	13	22	37.76	cps
Yttrium	89-1	4114749	4098136	3909920	4040935	2.82	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-03LX5	Instrumnet Name :	P8
Client Sample ID :	MC5B92L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 17:08:58	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	483535	489021	484581	485713	0.60	cps
Zinc	66-2	442	436	445	441	1.12	cps
Zirconium	90-1	208	125	192	175	25.20	cps
Zirconium	91-1	25	33	50	36	35.25	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-05	Instrumnet Name :	P8
Client Sample ID :	MC5B92S	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:11:50	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41464	40714	41763	41314	1.31	cps
Antimony	121-1	348808	357876	352059	352914	1.30	cps
Arsenic	75-2	4949	5032	5094	5025	1.45	cps
Barium	135-1	1447287	1487335	1479283	1471301	1.44	cps
Barium	137-1	2489927	2566634	2555482	2537348	1.63	cps
Beryllium	9-1	37636	38679	38238	38184	1.37	cps
Bismuth	209-1	1469070	1480087	1475724	1474960	0.38	cps
Bismuth	209-2	861821	848252	859098	856390	0.84	cps
Boron	10-1	1734	1908	1964	1868	6.42	cps
Boron	11-1	8537	9133	9811	9160	6.96	cps
Bromine	81-1	17349	20286	22672	20102	13.26	cps
Cadmium	111-1	39187	40275	40264	39909	1.57	cps
Cadmium	106-1	4443	4468	4576	4495	1.58	cps
Cadmium	108-1	2613	2600	2921	2711	6.70	cps
Calcium	43-1	268774	271679	273147	271200	0.82	cps
Calcium	44-1	4343214	4387507	4399254	4376658	0.68	cps
Chromium	52-2	202066	200426	201969	201487	0.46	cps
Cobalt	59-2	905471	909608	906687	907255	0.23	cps
Copper	63-2	344597	347190	347663	346483	0.48	cps
Dysprosium	156-1	458	417	433	436	4.81	cps
Dysprosium	156-2	217	240	220	226	5.59	cps
Erbium	164-1	392	517	367	425	18.91	cps
Erbium	164-2	220	197	200	206	6.14	cps
Gadolinium	160-1	525	658	533	572	13.05	cps
Gadolinium	160-2	270	280	257	269	4.35	cps
Holmium	165-1	2409978	2341937	2379082	2376999	1.43	cps
Holmium	165-2	1202195	1197661	1217141	1205666	0.85	cps
Indium	115-1	2222340	2217444	2194314	2211366	0.68	cps
Indium	115-2	368645	371509	370370	370174	0.39	cps
Iron	54-2	48705	49463	49536	49235	0.93	cps
Iron	56-2	780922	787739	788620	785760	0.54	cps
Iron	57-2	19530	20081	19458	19690	1.73	cps
Krypton	83-1	293	367	320	327	11.36	cps
Lead	206-1	38758	38881	38942	38860	0.24	cps
Lead	207-1	34335	34479	34814	34543	0.71	cps
Lead	208-1	154144	156833	158878	156618	1.52	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-05	Instrumnet Name :	P8
Client Sample ID :	MC5B92S	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:11:50	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	652291	664039	660599	658977	0.92	cps
Magnesium	24-2	298344	292191	297499	296011	1.13	cps
Manganese	55-2	230864	229892	232009	230922	0.46	cps
Molybdenum	94-1	125	192	175	164	21.17	cps
Molybdenum	95-1	133	208	150	164	24.03	cps
Molybdenum	96-1	242	275	233	250	8.82	cps
Molybdenum	97-1	117	67	100	94	26.96	cps
Molybdenum	98-1	225	242	217	228	5.59	cps
Neodymium	150-1	1127	813	873	938	17.74	cps
Neodymium	150-2	323	367	307	332	9.32	cps
Nickel	60-2	250309	248965	249090	249455	0.30	cps
Phosphorus	31-2	133	150	200	161	21.54	cps
Potassium	39-2	186476	184289	191771	187512	2.05	cps
Rhodium	103-1	2140011	2178934	2175409	2164785	0.99	cps
Rhodium	103-2	1081623	1086688	1086274	1084861	0.26	cps
Scandium	45-1	1539958	1580416	1548429	1556268	1.37	cps
Scandium	45-2	52646	51455	52713	52271	1.35	cps
Selenium	82-1	5594	5694	5767	5685	1.52	cps
Selenium	77-2	173	223	183	193	13.68	cps
Selenium	78-2	668	643	650	654	1.97	cps
Silicon	28-1	2695076	2682623	2713119	2696940	0.57	cps
Silver	109-1	142683	143677	144738	143699	0.72	cps
Silver	107-1	149758	149487	151702	150316	0.80	cps
Sodium	23-2	229984	227206	228444	228545	0.61	cps
Strontium	86-1	170142	172674	173037	171951	0.92	cps
Strontium	88-1	1476294	1506679	1488351	1490441	1.03	cps
Sulfur	34-1	652173	655558	655974	654568	0.32	cps
Terbium	159-1	2490231	2502086	2521423	2504580	0.63	cps
Terbium	159-2	1200271	1199298	1206819	1202129	0.34	cps
Thallium	203-1	118505	117319	117024	117616	0.67	cps
Thallium	205-1	276958	280186	281679	279607	0.86	cps
Tin	118-1	408	350	300	353	15.37	cps
Titanium	47-1	425	450	475	450	5.56	cps
Uranium	238-1	325	292	225	281	18.15	cps
Vanadium	51-2	400838	398429	402799	400688	0.55	cps
Yttrium	89-1	3977083	4039086	3961244	3992471	1.03	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2459-05	Instrumnet Name :	P8
Client Sample ID :	MC5B92S	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:11:50	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	474543	473873	472564	473660	0.21	cps
Zinc	66-2	73097	73121	72855	73024	0.20	cps
Zirconium	90-1	208	192	217	206	6.19	cps
Zirconium	91-1	75	75	50	67	21.65	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-01	Instrumnet Name :	P8
Client Sample ID :	MC5B93	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:14:38	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2054	2296	2042	2130	6.73	cps
Antimony	121-1	92	125	50	89	42.27	cps
Arsenic	75-2	24	28	28	27	8.66	cps
Barium	135-1	73918	75250	73265	74144	1.36	cps
Barium	137-1	124133	127178	126118	125810	1.23	cps
Beryllium	9-1	82	98	100	93	10.57	cps
Bismuth	209-1	1727156	1724671	1743784	1731871	0.60	cps
Bismuth	209-2	980104	903369	970316	951263	4.39	cps
Boron	10-1	1330	1298	1368	1332	2.63	cps
Boron	11-1	6710	6396	6320	6475	3.19	cps
Bromine	81-1	13310	13871	14382	13854	3.87	cps
Cadmium	111-1	831	822	773	809	3.89	cps
Cadmium	106-1	942	1017	983	981	3.83	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	60218	59490	58804	59504	1.19	cps
Calcium	44-1	1011090	1020841	1010629	1014187	0.57	cps
Chromium	52-2	1183	1280	1353	1272	6.70	cps
Cobalt	59-2	8119	8116	8202	8146	0.60	cps
Copper	63-2	1127	1223	1223	1191	4.69	cps
Dysprosium	156-1	217	142	225	194	23.61	cps
Dysprosium	156-2	100	93	63	86	22.83	cps
Erbium	164-1	125	275	183	194	38.89	cps
Erbium	164-2	73	50	77	67	21.80	cps
Gadolinium	160-1	175	242	308	242	27.58	cps
Gadolinium	160-2	120	113	100	111	9.17	cps
Holmium	165-1	2771172	2691234	2734949	2732452	1.46	cps
Holmium	165-2	1359049	1262712	1332499	1318087	3.78	cps
Indium	115-1	2611413	2544339	2579471	2578408	1.30	cps
Indium	115-2	418119	385962	412313	405464	4.23	cps
Iron	54-2	585143	576721	582768	581544	0.75	cps
Iron	56-2	10604797	10573969	10635514	10604760	0.29	cps
Iron	57-2	266544	263576	265552	265224	0.57	cps
Krypton	83-1	447	370	450	422	10.72	cps
Lead	206-1	1417	1417	1372	1402	1.83	cps
Lead	207-1	1200	989	1033	1074	10.36	cps
Lead	208-1	5467	5228	5112	5269	3.44	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-01	Instrumnet Name :	P8
Client Sample ID :	MC5B93	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:14:38	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	768619	758956	759790	762455	0.70	cps
Magnesium	24-2	220322	216122	216862	217768	1.03	cps
Manganese	55-2	240527	235166	237491	237728	1.13	cps
Molybdenum	94-1	192	225	317	244	26.48	cps
Molybdenum	95-1	125	67	117	103	30.69	cps
Molybdenum	96-1	192	175	217	194	10.78	cps
Molybdenum	97-1	75	58	92	75	22.23	cps
Molybdenum	98-1	183	167	125	158	18.98	cps
Neodymium	150-1	240	307	300	282	13.01	cps
Neodymium	150-2	103	73	140	106	31.63	cps
Nickel	60-2	3544	3617	3477	3546	1.98	cps
Phosphorus	31-2	475	375	375	408	14.14	cps
Potassium	39-2	224499	218331	222993	221941	1.45	cps
Rhodium	103-1	2524843	2530275	2489094	2514738	0.89	cps
Rhodium	103-2	1221313	1147697	1217687	1195566	3.47	cps
Scandium	45-1	1808695	1749562	1782760	1780339	1.66	cps
Scandium	45-2	58528	54038	58207	56925	4.40	cps
Selenium	82-1	-18	32	-71	-19	-273.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	33	24	33	28.51	cps
Silicon	28-1	25044832	25025584	24818225	24962880	0.50	cps
Silver	109-1	58	17	33	36	58.08	cps
Silver	107-1	67	67	83	72	13.33	cps
Sodium	23-2	534447	524960	520872	526760	1.32	cps
Strontium	86-1	46444	46152	46963	46520	0.88	cps
Strontium	88-1	396350	396194	394669	395738	0.23	cps
Sulfur	34-1	586257	585679	576333	582756	0.96	cps
Terbium	159-1	2937035	2914321	2914997	2922118	0.44	cps
Terbium	159-2	1350541	1247678	1339154	1312458	4.30	cps
Thallium	203-1	708	833	767	769	8.13	cps
Thallium	205-1	1542	1667	1884	1697	10.19	cps
Tin	118-1	233	325	267	275	16.87	cps
Titanium	47-1	68807	2151	1859	24272	158.90	cps
Uranium	238-1	2209	2025	2000	2078	5.47	cps
Vanadium	51-2	233	220	260	238	8.57	cps
Yttrium	89-1	4654848	4497181	4530699	4560909	1.82	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-01	Instrumnet Name :	P8
Client Sample ID :	MC5B93	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:14:38	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	525448	494739	523531	514573	3.34	cps
Zinc	66-2	13474	12660	13035	13056	3.12	cps
Zirconium	90-1	325	342	500	389	24.84	cps
Zirconium	91-1	58	58	50	56	8.66	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-02	Instrumnet Name :	P8
Client Sample ID :	MC5B94	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:17:28	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1722	1942	1492	1719	13.10	cps
Antimony	121-1	83	67	50	67	25.00	cps
Arsenic	75-2	17	18	21	19	11.15	cps
Barium	135-1	72502	72519	72351	72457	0.13	cps
Barium	137-1	122762	124923	124074	123920	0.88	cps
Beryllium	9-1	78	56	88	74	22.12	cps
Bismuth	209-1	1744588	1688517	1686164	1706423	1.94	cps
Bismuth	209-2	884859	954969	960609	933479	4.52	cps
Boron	10-1	1168	1256	1226	1216	3.68	cps
Boron	11-1	5496	5510	5734	5580	2.39	cps
Bromine	81-1	12298	12539	12709	12515	1.65	cps
Cadmium	111-1	809	854	899	854	5.27	cps
Cadmium	106-1	950	1008	1075	1011	6.19	cps
Cadmium	108-1	21	8	29	19	53.95	cps
Calcium	43-1	60210	58830	58988	59343	1.27	cps
Calcium	44-1	990630	996140	981445	989405	0.75	cps
Chromium	52-2	1237	1183	1217	1212	2.22	cps
Cobalt	59-2	8099	7846	7806	7917	2.01	cps
Copper	63-2	1150	1183	1213	1182	2.68	cps
Dysprosium	156-1	108	175	100	128	32.17	cps
Dysprosium	156-2	47	90	70	69	31.48	cps
Erbium	164-1	125	142	175	147	17.30	cps
Erbium	164-2	57	47	50	51	9.96	cps
Gadolinium	160-1	250	150	208	203	24.77	cps
Gadolinium	160-2	103	90	97	97	6.90	cps
Holmium	165-1	2724385	2697626	2763341	2728451	1.21	cps
Holmium	165-2	1230318	1329166	1336804	1298763	4.57	cps
Indium	115-1	2550544	2545433	2546388	2547455	0.11	cps
Indium	115-2	380451	406491	408732	398558	3.94	cps
Iron	54-2	574242	568002	561654	567966	1.11	cps
Iron	56-2	10581787	10342139	10345874	10423267	1.32	cps
Iron	57-2	264833	258577	255912	259774	1.76	cps
Krypton	83-1	493	393	450	446	11.26	cps
Lead	206-1	1233	1267	1256	1252	1.36	cps
Lead	207-1	1033	1111	1128	1091	4.62	cps
Lead	208-1	4839	4945	4923	4902	1.14	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-02	Instrumnet Name :	P8
Client Sample ID :	MC5B94	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:17:28	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	764286	746151	752651	754363	1.22	cps
Magnesium	24-2	216059	212954	210154	213056	1.39	cps
Manganese	55-2	234776	232143	229310	232076	1.18	cps
Molybdenum	94-1	217	217	242	225	6.42	cps
Molybdenum	95-1	67	50	83	67	25.00	cps
Molybdenum	96-1	217	242	133	197	28.76	cps
Molybdenum	97-1	58	33	83	58	42.87	cps
Molybdenum	98-1	117	150	175	147	19.88	cps
Neodymium	150-1	313	207	247	256	21.09	cps
Neodymium	150-2	97	60	53	70	33.34	cps
Nickel	60-2	3570	3654	3567	3597	1.37	cps
Phosphorus	31-2	508	367	492	456	17.00	cps
Potassium	39-2	220339	218967	215347	218217	1.18	cps
Rhodium	103-1	2507662	2499223	2442816	2483234	1.42	cps
Rhodium	103-2	1111981	1197043	1200147	1169724	4.28	cps
Scandium	45-1	1751674	1756229	1759209	1755704	0.22	cps
Scandium	45-2	53075	57427	56942	55815	4.27	cps
Selenium	82-1	-111	-24	-50	-62	-72.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	29	40	35	15.89	cps
Silicon	28-1	24516869	24703479	24795837	24672062	0.58	cps
Silver	109-1	58	42	58	53	18.23	cps
Silver	107-1	117	100	25	81	60.62	cps
Sodium	23-2	528991	520716	514340	521349	1.41	cps
Strontium	86-1	45717	45960	45107	45594	0.96	cps
Strontium	88-1	389971	395293	387806	391024	0.99	cps
Sulfur	34-1	558952	560382	560770	560034	0.17	cps
Terbium	159-1	2982570	2902821	2921263	2935551	1.42	cps
Terbium	159-2	1231794	1319725	1344809	1298776	4.57	cps
Thallium	203-1	733	700	800	744	6.84	cps
Thallium	205-1	1717	2100	2067	1961	10.83	cps
Tin	118-1	242	292	175	236	24.79	cps
Titanium	47-1	1675	1608	1725	1670	3.51	cps
Uranium	238-1	1433	1709	1684	1608	9.46	cps
Vanadium	51-2	130	117	160	136	16.37	cps
Yttrium	89-1	4502004	4576523	4441663	4506730	1.50	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-02	Instrumnet Name :	P8
Client Sample ID :	MC5B94	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:17:28	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	481013	519667	515905	505528	4.22	cps
Zinc	66-2	11593	11449	11243	11428	1.54	cps
Zirconium	90-1	475	367	483	442	14.74	cps
Zirconium	91-1	125	100	67	97	30.10	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-03	Instrumnet Name :	P8
Client Sample ID :	MC5B95	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:20:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	378	416	395	4.86	cps
Antimony	121-1	42	125	83	83	50.00	cps
Arsenic	75-2	12	12	8	11	21.65	cps
Barium	135-1	15267	15918	16143	15776	2.88	cps
Barium	137-1	26126	26084	26343	26184	0.53	cps
Beryllium	9-1	24	40	32	32	24.99	cps
Bismuth	209-1	1781582	1743234	1678550	1734455	3.00	cps
Bismuth	209-2	932615	960622	885721	926319	4.09	cps
Boron	10-1	1442	1490	1760	1564	10.96	cps
Boron	11-1	6646	7504	8179	7443	10.32	cps
Bromine	81-1	7470	7991	7720	7727	3.37	cps
Cadmium	111-1	771	778	750	766	1.93	cps
Cadmium	106-1	1000	975	950	975	2.56	cps
Cadmium	108-1	29	13	4	15	83.31	cps
Calcium	43-1	297184	297190	295123	296499	0.40	cps
Calcium	44-1	4696361	4758261	4772058	4742226	0.85	cps
Chromium	52-2	1367	1363	1360	1363	0.24	cps
Cobalt	59-2	73	87	63	74	15.73	cps
Copper	63-2	1180	1197	1213	1197	1.39	cps
Dysprosium	156-1	425	400	367	397	7.37	cps
Dysprosium	156-2	230	300	273	268	13.20	cps
Erbium	164-1	417	475	508	467	9.94	cps
Erbium	164-2	183	213	233	210	11.98	cps
Gadolinium	160-1	500	567	525	531	6.35	cps
Gadolinium	160-2	380	260	327	322	18.66	cps
Holmium	165-1	2781204	2821972	2689245	2764140	2.46	cps
Holmium	165-2	1295132	1329761	1235108	1286667	3.72	cps
Indium	115-1	2558386	2611089	2547867	2572447	1.32	cps
Indium	115-2	397903	407278	381103	395428	3.35	cps
Iron	54-2	544	439	517	500	10.94	cps
Iron	56-2	5068	5184	4990	5081	1.93	cps
Iron	57-2	150	206	222	193	19.64	cps
Krypton	83-1	367	470	360	399	15.46	cps
Lead	206-1	528	444	367	446	18.05	cps
Lead	207-1	450	478	428	452	5.54	cps
Lead	208-1	2033	1883	1950	1956	3.84	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-03	Instrumnet Name :	P8
Client Sample ID :	MC5B95	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:20:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	768097	757980	744196	756757	1.59	cps
Magnesium	24-2	312904	309400	309347	310550	0.66	cps
Manganese	55-2	267	237	250	251	5.99	cps
Molybdenum	94-1	83	150	100	111	31.22	cps
Molybdenum	95-1	92	42	100	78	40.56	cps
Molybdenum	96-1	125	100	200	142	36.74	cps
Molybdenum	97-1	50	25	42	39	32.73	cps
Molybdenum	98-1	108	33	108	83	51.97	cps
Neodymium	150-1	880	947	1073	967	10.16	cps
Neodymium	150-2	343	340	300	328	7.36	cps
Nickel	60-2	2724	2824	2870	2806	2.67	cps
Phosphorus	31-2	92	125	183	133	34.80	cps
Potassium	39-2	198220	197131	196154	197168	0.52	cps
Rhodium	103-1	2549127	2523640	2460833	2511200	1.81	cps
Rhodium	103-2	1162716	1193841	1115019	1157192	3.43	cps
Scandium	45-1	1788772	1781423	1722635	1764277	2.05	cps
Scandium	45-2	55741	57421	54329	55830	2.77	cps
Selenium	82-1	140	73	135	116	31.97	cps
Selenium	77-2	3	20	0	8	137.80	cps
Selenium	78-2	52	44	52	49	9.37	cps
Silicon	28-1	3097282	3188988	3218101	3168124	1.99	cps
Silver	109-1	58	42	58	53	18.23	cps
Silver	107-1	58	42	50	50	16.66	cps
Sodium	23-2	243075	243642	243803	243507	0.16	cps
Strontium	86-1	185417	187757	188220	187131	0.80	cps
Strontium	88-1	1622829	1659323	1590877	1624343	2.11	cps
Sulfur	34-1	629952	644341	647395	640563	1.45	cps
Terbium	159-1	2920338	2981324	2880908	2927523	1.73	cps
Terbium	159-2	1285031	1331064	1223835	1279976	4.20	cps
Thallium	203-1	292	200	208	233	21.72	cps
Thallium	205-1	567	567	533	556	3.46	cps
Tin	118-1	158	142	208	169	20.48	cps
Titanium	47-1	467	475	525	489	6.45	cps
Uranium	238-1	283	367	225	292	24.41	cps
Vanadium	51-2	37	43	43	41	9.35	cps
Yttrium	89-1	4643896	4583507	4528279	4585227	1.26	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-03	Instrumnet Name :	P8
Client Sample ID :	MC5B95	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:20:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	502324	523006	491926	505752	3.13	cps
Zinc	66-2	742	865	838	815	7.95	cps
Zirconium	90-1	150	100	225	158	39.74	cps
Zirconium	91-1	42	25	17	28	45.82	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-04	Instrumnet Name :	P8
Client Sample ID :	MC5B95D	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:23:08	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	404	360	360	375	6.78	cps
Antimony	121-1	83	125	100	103	20.40	cps
Arsenic	75-2	17	14	7	13	40.51	cps
Barium	135-1	15351	16218	14667	15412	5.05	cps
Barium	137-1	26243	25825	26852	26307	1.96	cps
Beryllium	9-1	28	46	46	40	25.99	cps
Bismuth	209-1	1723781	1677561	1690450	1697264	1.41	cps
Bismuth	209-2	927262	937220	961196	941893	1.85	cps
Boron	10-1	1508	1534	1636	1559	4.34	cps
Boron	11-1	6960	7410	8251	7540	8.69	cps
Bromine	81-1	6598	6889	7159	6882	4.08	cps
Cadmium	111-1	739	856	1050	882	17.81	cps
Cadmium	106-1	942	1150	1300	1131	15.92	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	302131	300950	296964	300015	0.90	cps
Calcium	44-1	4827575	4774135	4792292	4798001	0.57	cps
Chromium	52-2	1320	1320	1403	1348	3.57	cps
Cobalt	59-2	90	83	83	86	4.50	cps
Copper	63-2	1270	1137	1173	1193	5.77	cps
Dysprosium	156-1	650	442	483	525	21.00	cps
Dysprosium	156-2	320	247	247	271	15.62	cps
Erbium	164-1	508	458	392	453	12.93	cps
Erbium	164-2	193	220	230	214	8.84	cps
Gadolinium	160-1	517	625	617	586	10.29	cps
Gadolinium	160-2	290	293	323	302	6.07	cps
Holmium	165-1	2708901	2735500	2751427	2731943	0.79	cps
Holmium	165-2	1305428	1306745	1345944	1319372	1.74	cps
Indium	115-1	2579296	2535306	2510503	2541701	1.37	cps
Indium	115-2	407230	406037	418491	410586	1.67	cps
Iron	54-2	622	472	394	496	23.33	cps
Iron	56-2	4834	4829	4823	4829	0.12	cps
Iron	57-2	150	144	261	185	35.54	cps
Krypton	83-1	427	357	390	391	8.95	cps
Lead	206-1	511	450	417	459	10.43	cps
Lead	207-1	461	372	378	404	12.33	cps
Lead	208-1	1933	1995	1700	1876	8.28	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-04	Instrumnet Name :	P8
Client Sample ID :	MC5B95D	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:23:08	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	741547	740433	741653	741211	0.09	cps
Magnesium	24-2	314100	307794	306253	309382	1.34	cps
Manganese	55-2	230	240	220	230	4.35	cps
Molybdenum	94-1	58	108	50	72	43.68	cps
Molybdenum	95-1	75	25	42	47	53.91	cps
Molybdenum	96-1	183	158	117	153	22.04	cps
Molybdenum	97-1	100	17	33	50	88.19	cps
Molybdenum	98-1	100	42	142	94	53.18	cps
Neodymium	150-1	900	900	853	884	3.05	cps
Neodymium	150-2	363	350	320	344	6.44	cps
Nickel	60-2	2800	2690	2720	2737	2.08	cps
Phosphorus	31-2	58	125	158	114	44.71	cps
Potassium	39-2	202571	202464	199303	201446	0.92	cps
Rhodium	103-1	2545133	2475056	2464226	2494805	1.76	cps
Rhodium	103-2	1181192	1179798	1217608	1192866	1.80	cps
Scandium	45-1	1792418	1753791	1731510	1759240	1.75	cps
Scandium	45-2	57314	56842	58873	57677	1.84	cps
Selenium	82-1	71	172	130	124	40.83	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	43	60	47	50	17.79	cps
Silicon	28-1	3197283	3251915	3318299	3255833	1.86	cps
Silver	109-1	25	25	33	28	17.31	cps
Silver	107-1	67	33	75	58	37.80	cps
Sodium	23-2	251064	242984	244548	246199	1.74	cps
Strontium	86-1	187037	190079	188635	188583	0.81	cps
Strontium	88-1	1674158	1643455	1607503	1641706	2.03	cps
Sulfur	34-1	655784	657416	663317	658839	0.60	cps
Terbium	159-1	2915140	2893013	2876334	2894829	0.67	cps
Terbium	159-2	1304169	1316665	1345593	1322143	1.61	cps
Thallium	203-1	208	267	200	225	16.14	cps
Thallium	205-1	625	558	517	567	9.64	cps
Tin	118-1	225	200	133	186	25.46	cps
Titanium	47-1	617	558	567	581	5.43	cps
Uranium	238-1	350	267	333	317	13.93	cps
Vanadium	51-2	40	27	10	26	58.81	cps
Yttrium	89-1	4610605	4577394	4511004	4566334	1.11	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-04	Instrumnet Name :	P8
Client Sample ID :	MC5B95D	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:23:08	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	523513	516389	530832	523578	1.38	cps
Zinc	66-2	808	755	735	766	4.94	cps
Zirconium	90-1	233	100	167	167	40.00	cps
Zirconium	91-1	50	42	42	44	10.82	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-03LX5	Instrumnet Name :	P8
Client Sample ID :	MC5B95L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 17:25:56	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	304	334	354	331	7.61	cps
Antimony	121-1	42	25	17	28	45.82	cps
Arsenic	75-2	6	7	5	6	16.67	cps
Barium	135-1	2850	2884	3034	2923	3.34	cps
Barium	137-1	4484	5018	4826	4776	5.66	cps
Beryllium	9-1	30	34	38	34	11.77	cps
Bismuth	209-1	1538413	1534791	1529135	1534113	0.30	cps
Bismuth	209-2	885773	896123	899528	893808	0.80	cps
Boron	10-1	1030	902	990	974	6.72	cps
Boron	11-1	4530	4512	4604	4548	1.07	cps
Bromine	81-1	6027	6638	6588	6418	5.28	cps
Cadmium	111-1	746	596	673	672	11.13	cps
Cadmium	106-1	1042	858	950	950	9.65	cps
Cadmium	108-1	0	13	0	4	173.21	cps
Calcium	43-1	52421	53082	53701	53068	1.21	cps
Calcium	44-1	868451	876774	886697	877308	1.04	cps
Chromium	52-2	1237	1270	1273	1260	1.61	cps
Cobalt	59-2	63	63	83	70	16.50	cps
Copper	63-2	637	757	677	690	8.86	cps
Dysprosium	156-1	117	175	75	122	41.10	cps
Dysprosium	156-2	33	50	50	44	21.66	cps
Erbium	164-1	117	75	75	89	27.07	cps
Erbium	164-2	40	50	47	46	11.18	cps
Gadolinium	160-1	133	200	208	181	22.77	cps
Gadolinium	160-2	73	50	53	59	21.43	cps
Holmium	165-1	2462056	2492863	2448828	2467916	0.92	cps
Holmium	165-2	1245367	1249548	1259178	1251364	0.57	cps
Indium	115-1	2290189	2389185	2369080	2349485	2.23	cps
Indium	115-2	391765	385859	389989	389205	0.78	cps
Iron	54-2	450	417	467	444	5.73	cps
Iron	56-2	3328	2989	3078	3132	5.61	cps
Iron	57-2	111	100	100	104	6.19	cps
Krypton	83-1	370	350	377	366	3.80	cps
Lead	206-1	411	467	411	430	7.47	cps
Lead	207-1	339	350	383	357	6.47	cps
Lead	208-1	1567	1728	1650	1648	4.89	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-03LX5	Instrumnet Name :	P8
Client Sample ID :	MC5B95L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 17:25:56	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	668716	672626	674376	671906	0.43	cps
Magnesium	24-2	55841	56343	56585	56256	0.67	cps
Manganese	55-2	110	127	123	120	7.35	cps
Molybdenum	94-1	100	100	75	92	15.75	cps
Molybdenum	95-1	33	8	50	31	68.64	cps
Molybdenum	96-1	125	75	83	94	28.36	cps
Molybdenum	97-1	0	33	33	22	86.60	cps
Molybdenum	98-1	25	0	33	19	89.21	cps
Neodymium	150-1	147	193	180	173	13.87	cps
Neodymium	150-2	73	53	70	66	16.35	cps
Nickel	60-2	533	647	587	589	9.63	cps
Phosphorus	31-2	158	83	150	131	31.48	cps
Potassium	39-2	54160	53725	54980	54289	1.17	cps
Rhodium	103-1	2314076	2288439	2329670	2310728	0.90	cps
Rhodium	103-2	1139074	1132656	1143674	1138468	0.49	cps
Scandium	45-1	1585867	1577972	1624239	1596026	1.55	cps
Scandium	45-2	54021	54262	55102	54461	1.04	cps
Selenium	82-1	-21	49	41	23	165.48	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	38	40	33	37	9.74	cps
Silicon	28-1	958288	973509	973382	968393	0.90	cps
Silver	109-1	25	58	42	42	40.00	cps
Silver	107-1	42	25	50	39	32.73	cps
Sodium	23-2	69256	68863	69197	69105	0.31	cps
Strontium	86-1	33942	33800	34059	33933	0.38	cps
Strontium	88-1	285535	297819	289668	291007	2.15	cps
Sulfur	34-1	529907	527321	531029	529419	0.36	cps
Terbium	159-1	2638459	2632122	2618326	2629636	0.39	cps
Terbium	159-2	1257021	1247123	1247953	1250699	0.44	cps
Thallium	203-1	175	192	142	169	15.02	cps
Thallium	205-1	375	375	283	344	15.37	cps
Tin	118-1	300	208	300	269	19.64	cps
Titanium	47-1	442	458	600	500	17.40	cps
Uranium	238-1	58	17	17	31	78.72	cps
Vanadium	51-2	37	33	17	29	37.08	cps
Yttrium	89-1	4059296	4156912	4189381	4135196	1.64	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-03LX5	Instrumnet Name :	P8
Client Sample ID :	MC5B95L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 17:25:56	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	489927	489638	494413	491326	0.54	cps
Zinc	66-2	452	408	385	415	8.21	cps
Zirconium	90-1	217	142	108	156	35.67	cps
Zirconium	91-1	42	17	75	44	65.84	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-05	Instrumnet Name :	P8
Client Sample ID :	MC5B95S	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:28:48	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40359	41218	40528	40702	1.12	cps
Antimony	121-1	353298	349511	348940	350583	0.68	cps
Arsenic	75-2	5198	5103	5183	5162	0.99	cps
Barium	135-1	1467776	1478847	1485444	1477356	0.60	cps
Barium	137-1	2501187	2541088	2506133	2516136	0.86	cps
Beryllium	9-1	37103	36840	36985	36976	0.36	cps
Bismuth	209-1	1337261	1486174	1501737	1441724	6.30	cps
Bismuth	209-2	864696	871380	873388	869821	0.52	cps
Boron	10-1	1364	1402	1576	1447	7.81	cps
Boron	11-1	6326	7070	7286	6894	7.31	cps
Bromine	81-1	11817	14883	16707	14469	17.08	cps
Cadmium	111-1	39811	40176	40984	40324	1.49	cps
Cadmium	106-1	4468	4359	4192	4340	3.19	cps
Cadmium	108-1	2671	2759	2392	2607	7.35	cps
Calcium	43-1	278277	281166	282216	280553	0.73	cps
Calcium	44-1	4375883	4491348	4482681	4449971	1.45	cps
Chromium	52-2	203100	202258	198943	201434	1.09	cps
Cobalt	59-2	904054	895968	892147	897390	0.68	cps
Copper	63-2	343460	344320	343060	343613	0.19	cps
Dysprosium	156-1	533	475	533	514	6.55	cps
Dysprosium	156-2	263	270	243	259	5.36	cps
Erbium	164-1	583	417	433	478	19.21	cps
Erbium	164-2	210	193	237	213	10.25	cps
Gadolinium	160-1	658	642	467	589	18.03	cps
Gadolinium	160-2	253	250	300	268	10.44	cps
Holmium	165-1	2179140	2446456	2445845	2357147	6.54	cps
Holmium	165-2	1213713	1212873	1231301	1219296	0.85	cps
Indium	115-1	2059169	2299650	2272682	2210500	5.96	cps
Indium	115-2	375261	376692	381550	377834	0.87	cps
Iron	54-2	50149	50015	50355	50173	0.34	cps
Iron	56-2	793547	795978	791902	793809	0.26	cps
Iron	57-2	19959	20053	19458	19823	1.61	cps
Krypton	83-1	370	400	280	350	17.84	cps
Lead	206-1	39126	39031	39020	39059	0.15	cps
Lead	207-1	33883	33683	33967	33844	0.43	cps
Lead	208-1	154385	155767	155145	155099	0.45	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-05	Instrumnet Name :	P8
Client Sample ID :	MC5B95S	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:28:48	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	591574	652034	655506	633038	5.68	cps
Magnesium	24-2	291106	290475	288210	289930	0.53	cps
Manganese	55-2	231732	227833	229847	229804	0.85	cps
Molybdenum	94-1	175	225	175	192	15.06	cps
Molybdenum	95-1	167	142	133	147	11.78	cps
Molybdenum	96-1	283	183	333	267	28.64	cps
Molybdenum	97-1	33	83	142	86	62.97	cps
Molybdenum	98-1	192	308	225	242	24.87	cps
Neodymium	150-1	920	1147	820	962	17.40	cps
Neodymium	150-2	283	353	360	332	12.78	cps
Nickel	60-2	249660	246555	248073	248096	0.63	cps
Phosphorus	31-2	158	208	100	156	34.86	cps
Potassium	39-2	189769	192698	192842	191770	0.90	cps
Rhodium	103-1	2021198	2243263	2210120	2158194	5.55	cps
Rhodium	103-2	1097567	1113246	1113238	1108017	0.82	cps
Scandium	45-1	1403213	1574378	1572587	1516726	6.48	cps
Scandium	45-2	52960	53489	53349	53266	0.51	cps
Selenium	82-1	5668	5699	5816	5728	1.36	cps
Selenium	77-2	207	183	163	184	11.76	cps
Selenium	78-2	596	720	623	646	10.09	cps
Silicon	28-1	2688302	2699501	2711055	2699619	0.42	cps
Silver	109-1	140899	145530	143526	143318	1.62	cps
Silver	107-1	150060	150649	150844	150518	0.27	cps
Sodium	23-2	236003	232538	232480	233674	0.86	cps
Strontium	86-1	177937	176495	176243	176892	0.52	cps
Strontium	88-1	1531503	1517550	1531027	1526693	0.52	cps
Sulfur	34-1	655753	653803	654945	654834	0.15	cps
Terbium	159-1	2311349	2560936	2599885	2490723	6.29	cps
Terbium	159-2	1209600	1219954	1230754	1220103	0.87	cps
Thallium	203-1	115385	115081	119126	116531	1.93	cps
Thallium	205-1	274969	280373	278025	277789	0.98	cps
Tin	118-1	633	758	683	692	9.10	cps
Titanium	47-1	583	800	700	694	15.62	cps
Uranium	238-1	383	275	225	294	27.49	cps
Vanadium	51-2	404743	399660	399132	401178	0.77	cps
Yttrium	89-1	3708365	4089007	4125540	3974304	5.81	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2460-05	Instrumnet Name :	P8
Client Sample ID :	MC5B95S	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:28:48	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	485536	482016	486447	484666	0.48	cps
Zinc	66-2	76254	74613	75030	75299	1.13	cps
Zirconium	90-1	275	200	217	231	17.08	cps
Zirconium	91-1	58	75	42	58	28.57	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:34:06	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1209666	1180984	1180143	1190264	1.41	cps
Antimony	121-1	1879012	1928910	1958168	1922030	2.08	cps
Arsenic	75-2	69148	68805	68597	68850	0.40	cps
Barium	135-1	1904316	1919562	1958303	1927394	1.44	cps
Barium	137-1	3197902	3321744	3346087	3288578	2.42	cps
Beryllium	9-1	397429	400355	402922	400235	0.69	cps
Bismuth	209-1	1532969	1535834	1538765	1535856	0.19	cps
Bismuth	209-2	900734	895923	896141	897599	0.30	cps
Boron	10-1	24089	28327	31718	28045	13.63	cps
Boron	11-1	117625	138727	153269	136540	13.13	cps
Bromine	81-1	5537	4996	5797	5443	7.51	cps
Cadmium	111-1	429027	429353	437666	432015	1.13	cps
Cadmium	106-1	44891	45617	45283	45264	0.80	cps
Cadmium	108-1	31127	31052	31774	31318	1.27	cps
Calcium	43-1	2466935	2527271	2562518	2518908	1.92	cps
Calcium	44-1	39447793	41006712	40548183	40334229	1.99	cps
Chromium	52-2	539071	533745	539099	537305	0.57	cps
Cobalt	59-2	922255	921164	916389	919936	0.34	cps
Copper	63-2	6922386	6874843	6818132	6871787	0.76	cps
Dysprosium	156-1	100	75	133	103	28.48	cps
Dysprosium	156-2	47	43	53	48	10.66	cps
Erbium	164-1	42	67	58	56	22.91	cps
Erbium	164-2	13	17	23	18	28.64	cps
Gadolinium	160-1	158	125	175	153	16.67	cps
Gadolinium	160-2	60	67	80	69	14.78	cps
Holmium	165-1	2610959	2568273	2578838	2586023	0.86	cps
Holmium	165-2	1310145	1293362	1299075	1300860	0.66	cps
Indium	115-1	2414438	2430953	2466418	2437270	1.09	cps
Indium	115-2	407684	399373	400043	402367	1.15	cps
Iron	54-2	5407939	5489448	5456389	5451259	0.75	cps
Iron	56-2	99710227	100426519	99335366	99824037	0.56	cps
Iron	57-2	2505160	2541383	2505778	2517440	0.82	cps
Krypton	83-1	450	443	450	448	0.86	cps
Lead	206-1	5182870	5328422	5435128	5315473	2.38	cps
Lead	207-1	4600769	4772593	4864006	4745789	2.82	cps
Lead	208-1	20777900	21464507	21668728	21303712	2.19	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:34:06	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	686187	691908	689464	689186	0.42	cps
Magnesium	24-2	15703288	15705333	15346168	15584930	1.33	cps
Manganese	55-2	2536325	2518166	2519239	2524577	0.40	cps
Molybdenum	94-1	3552642	3595073	3623313	3590342	0.99	cps
Molybdenum	95-1	4412392	4434557	4504702	4450550	1.08	cps
Molybdenum	96-1	4844845	4973914	4998369	4939042	1.67	cps
Molybdenum	97-1	2740273	2716670	2809289	2755411	1.75	cps
Molybdenum	98-1	6948888	7034603	7208634	7064041	1.87	cps
Neodymium	150-1	67	40	87	64	36.33	cps
Neodymium	150-2	7	13	20	13	49.99	cps
Nickel	60-2	254742	255374	254666	254927	0.15	cps
Phosphorus	31-2	14216	13573	14549	14113	3.51	cps
Potassium	39-2	6116686	6138500	6142684	6132623	0.23	cps
Rhodium	103-1	2306221	2273999	2330536	2303585	1.23	cps
Rhodium	103-2	1134254	1121350	1131713	1129106	0.61	cps
Scandium	45-1	1647587	1685466	1669972	1667675	1.14	cps
Scandium	45-2	57033	54824	56233	56030	2.00	cps
Selenium	82-1	28491	28657	28861	28669	0.65	cps
Selenium	77-2	963	860	897	907	5.78	cps
Selenium	78-2	3155	3144	3128	3142	0.43	cps
Silicon	28-1	1465567	1510136	1506097	1493933	1.65	cps
Silver	109-1	2069806	2094720	2089561	2084696	0.63	cps
Silver	107-1	2139277	2168430	2192837	2166848	1.24	cps
Sodium	23-2	30429920	30511329	29768806	30236685	1.35	cps
Strontium	86-1	549557	554720	559974	554750	0.94	cps
Strontium	88-1	4672245	4713793	4829819	4738619	1.72	cps
Sulfur	34-1	673838	670511	667254	670534	0.49	cps
Terbium	159-1	2727553	2736756	2754237	2739515	0.49	cps
Terbium	159-2	1302581	1289828	1282574	1291661	0.78	cps
Thallium	203-1	1272158	1290379	1287296	1283278	0.76	cps
Thallium	205-1	2966334	3016041	3082996	3021791	1.94	cps
Tin	118-1	1304750	1321626	1338721	1321699	1.29	cps
Titanium	47-1	1271129	1314140	1302388	1295885	1.72	cps
Uranium	238-1	3764393	3843206	3884872	3830824	1.60	cps
Vanadium	51-2	422496	423269	420320	422029	0.36	cps
Yttrium	89-1	4260448	4323014	4333482	4305648	0.92	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:34:06	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	516470	502258	509468	509399	1.40	cps
Zinc	66-2	985566	984621	978011	982733	0.42	cps
Zirconium	90-1	2948571	2980765	3022001	2983779	1.23	cps
Zirconium	91-1	666469	670771	678270	671837	0.89	cps

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P8
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 17:45:57 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	352	344	272	323	13.66	cps
Antimony	121-1	33	92	42	56	56.79	cps
Arsenic	75-2	4	2	0	2	100.00	cps
Barium	135-1	25	58	8	31	83.32	cps
Barium	137-1	33	42	75	50	44.10	cps
Beryllium	9-1	38	26	38	34	20.38	cps
Bismuth	209-1	1556269	1570645	1594804	1573906	1.24	cps
Bismuth	209-2	900433	910801	916930	909388	0.92	cps
Boron	10-1	1002	998	1066	1022	3.73	cps
Boron	11-1	4596	4926	4676	4733	3.64	cps
Bromine	81-1	4966	5096	5066	5043	1.35	cps
Cadmium	111-1	663	688	778	710	8.53	cps
Cadmium	106-1	933	975	1092	1000	8.21	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	425	408	458	431	5.91	cps
Calcium	44-1	21975	21976	22284	22078	0.81	cps
Chromium	52-2	1237	1080	1180	1166	6.81	cps
Cobalt	59-2	33	33	37	34	5.60	cps
Copper	63-2	647	710	707	688	5.18	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	25	0	22	94.38	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	17	25	25	22	21.64	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	2488087	2520509	2610604	2539733	2.50	cps
Holmium	165-2	1249732	1256338	1275108	1260393	1.04	cps
Indium	115-1	2304451	2386041	2442732	2377742	2.92	cps
Indium	115-2	385543	389278	398259	391027	1.67	cps
Iron	54-2	439	417	433	430	2.69	cps
Iron	56-2	3078	3123	2717	2973	7.48	cps
Iron	57-2	128	117	106	117	9.52	cps
Krypton	83-1	383	423	383	397	5.82	cps
Lead	206-1	528	583	633	582	9.08	cps
Lead	207-1	478	594	589	554	11.89	cps
Lead	208-1	2228	2478	2472	2393	5.97	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:45:57	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	694685	705758	703652	701365	0.84	cps
Magnesium	24-2	375	267	300	314	17.68	cps
Manganese	55-2	83	83	73	80	7.22	cps
Molybdenum	94-1	92	125	58	92	36.36	cps
Molybdenum	95-1	67	75	58	67	12.50	cps
Molybdenum	96-1	133	133	42	103	51.49	cps
Molybdenum	97-1	33	17	25	25	33.32	cps
Molybdenum	98-1	100	92	67	86	20.14	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	100	83	91	9.21	cps
Phosphorus	31-2	158	150	175	161	7.90	cps
Potassium	39-2	22076	22718	22334	22376	1.44	cps
Rhodium	103-1	2282188	2317235	2403123	2334182	2.67	cps
Rhodium	103-2	1138769	1138232	1167313	1148105	1.45	cps
Scandium	45-1	1613365	1644757	1672725	1643615	1.81	cps
Scandium	45-2	54811	54229	55992	55010	1.63	cps
Selenium	82-1	-39	-79	-1	-39	-99.17	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	36	33	39	36	8.33	cps
Silicon	28-1	527953	522096	532262	527437	0.97	cps
Silver	109-1	25	58	67	50	44.10	cps
Silver	107-1	92	67	50	69	30.20	cps
Sodium	23-2	31359	30641	30992	30997	1.16	cps
Strontium	86-1	575	583	742	633	14.83	cps
Strontium	88-1	292	250	333	292	14.29	cps
Sulfur	34-1	527918	530149	527416	528494	0.28	cps
Terbium	159-1	2624325	2718848	2729600	2690925	2.15	cps
Terbium	159-2	1242736	1260625	1279964	1261109	1.48	cps
Thallium	203-1	175	158	142	158	10.53	cps
Thallium	205-1	408	392	317	372	13.12	cps
Tin	118-1	300	442	300	347	23.56	cps
Titanium	47-1	625	442	550	539	17.10	cps
Uranium	238-1	25	25	0	17	86.60	cps
Vanadium	51-2	17	13	17	16	12.40	cps
Yttrium	89-1	4211704	4222414	4258770	4230963	0.58	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:45:57	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	494428	495307	504822	498186	1.16	cps
Zinc	66-2	119	129	139	129	7.71	cps
Zirconium	90-1	233	175	258	222	19.24	cps
Zirconium	91-1	17	75	42	44	65.84	cps

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : PB128582BL Instrumnet Name : P8
 Client Sample ID : PB128582BL Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 17:49:12 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	334	384	380	366	7.59	cps
Antimony	121-1	92	83	33	69	45.44	cps
Arsenic	75-2	4	7	3	5	44.61	cps
Barium	135-1	75	58	33	56	37.75	cps
Barium	137-1	33	100	33	56	69.29	cps
Beryllium	9-1	38	48	34	40	18.03	cps
Bismuth	209-1	1516365	1566927	1540377	1541223	1.64	cps
Bismuth	209-2	898993	913470	872006	894823	2.35	cps
Boron	10-1	826	918	918	887	5.99	cps
Boron	11-1	4280	4258	4050	4196	3.03	cps
Bromine	81-1	4485	5156	5026	4889	7.28	cps
Cadmium	111-1	660	655	580	632	7.04	cps
Cadmium	106-1	942	933	833	903	6.68	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	483	542	383	469	17.06	cps
Calcium	44-1	22118	21934	22385	22145	1.02	cps
Chromium	52-2	1217	1227	1130	1191	4.46	cps
Cobalt	59-2	43	37	30	37	18.18	cps
Copper	63-2	617	567	587	590	4.27	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	8	0	0	3	173.21	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	17	42	25	28	45.82	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	2450178	2456978	2510264	2472473	1.33	cps
Holmium	165-2	1261259	1253720	1214951	1243310	2.00	cps
Indium	115-1	2232696	2345930	2304582	2294403	2.50	cps
Indium	115-2	386028	388256	377371	383885	1.50	cps
Iron	54-2	450	422	450	441	3.64	cps
Iron	56-2	3056	2773	2789	2873	5.54	cps
Iron	57-2	89	133	83	102	26.91	cps
Krypton	83-1	377	417	387	393	5.29	cps
Lead	206-1	594	656	517	589	11.82	cps
Lead	207-1	561	572	517	550	5.34	cps
Lead	208-1	2356	2300	2200	2285	3.45	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128582BL	Instrumnet Name :	P8
Client Sample ID :	PB128582BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:49:12	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	677436	693927	697201	689521	1.54	cps
Magnesium	24-2	308	317	175	267	29.81	cps
Manganese	55-2	77	70	80	76	6.74	cps
Molybdenum	94-1	58	117	100	92	32.78	cps
Molybdenum	95-1	42	42	17	33	43.30	cps
Molybdenum	96-1	58	42	83	61	34.32	cps
Molybdenum	97-1	17	58	17	31	78.72	cps
Molybdenum	98-1	83	8	33	42	91.66	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	103	123	113	113	8.82	cps
Phosphorus	31-2	150	117	117	128	15.06	cps
Potassium	39-2	21375	21583	22234	21731	2.06	cps
Rhodium	103-1	2270188	2248027	2280249	2266155	0.73	cps
Rhodium	103-2	1143851	1152869	1108196	1134972	2.08	cps
Scandium	45-1	1579277	1628929	1594278	1600828	1.59	cps
Scandium	45-2	54924	55222	52713	54287	2.53	cps
Selenium	82-1	-17	2	-42	-19	-114.72	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	28	37	38	34	16.04	cps
Silicon	28-1	524747	526888	526591	526075	0.22	cps
Silver	109-1	42	42	17	33	43.30	cps
Silver	107-1	33	42	58	44	28.64	cps
Sodium	23-2	30073	30215	29906	30065	0.51	cps
Strontium	86-1	575	517	667	586	12.90	cps
Strontium	88-1	250	267	258	258	3.23	cps
Sulfur	34-1	533213	531548	536562	533774	0.48	cps
Terbium	159-1	2576209	2663363	2626390	2621987	1.67	cps
Terbium	159-2	1251200	1250809	1214400	1238803	1.71	cps
Thallium	203-1	125	175	150	150	16.67	cps
Thallium	205-1	333	400	483	406	18.53	cps
Tin	118-1	400	333	317	350	12.60	cps
Titanium	47-1	475	517	567	519	8.84	cps
Uranium	238-1	17	42	33	31	41.65	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-1	4104281	4167800	4118992	4130357	0.81	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128582BL	Instrumnet Name :	P8
Client Sample ID :	PB128582BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:49:12	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	493609	494005	476490	488035	2.05	cps
Zinc	66-2	129	119	133	127	5.51	cps
Zirconium	90-1	167	200	125	164	22.93	cps
Zirconium	91-1	42	25	50	39	32.73	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128582BS	Instrumnet Name :	P8
Client Sample ID :	PB128582BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:52:04	DataFile Name :	046LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	223842	226594	209800	220079	4.09	cps
Antimony	121-1	1967368	1939172	1971561	1959367	0.90	cps
Arsenic	75-2	68378	69016	64168	67187	3.92	cps
Barium	135-1	1954705	1978110	1941248	1958021	0.95	cps
Barium	137-1	3304040	3343857	3360446	3336114	0.87	cps
Beryllium	9-1	406735	407883	405090	406569	0.35	cps
Bismuth	209-1	1616999	1637764	1637823	1630862	0.74	cps
Bismuth	209-2	922687	932566	880232	911829	3.05	cps
Boron	10-1	21660	26286	29309	25752	14.96	cps
Boron	11-1	105025	128245	141450	124907	14.76	cps
Bromine	81-1	5096	4746	4766	4869	4.04	cps
Cadmium	111-1	443137	442464	440391	441998	0.32	cps
Cadmium	106-1	44706	45902	45634	45414	1.38	cps
Cadmium	108-1	32472	31845	32050	32122	0.99	cps
Calcium	43-1	515428	516157	513377	514987	0.28	cps
Calcium	44-1	8187334	8248587	8154430	8196784	0.58	cps
Chromium	52-2	519658	526619	492358	512878	3.53	cps
Cobalt	59-2	927929	936571	881819	915440	3.22	cps
Copper	63-2	7068245	7106586	6655909	6943580	3.60	cps
Dysprosium	156-1	25	83	50	53	55.46	cps
Dysprosium	156-2	7	23	23	18	54.11	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	3	20	7	10	88.20	cps
Gadolinium	160-1	25	33	50	36	35.25	cps
Gadolinium	160-2	10	7	17	11	45.82	cps
Holmium	165-1	2631201	2677793	2696437	2668477	1.26	cps
Holmium	165-2	1299693	1314316	1252320	1288776	2.51	cps
Indium	115-1	2417247	2435729	2451660	2434879	0.71	cps
Indium	115-2	392985	395742	377156	388628	2.58	cps
Iron	54-2	1122524	1138163	1071960	1110882	3.11	cps
Iron	56-2	20401996	20634271	19453813	20163360	3.10	cps
Iron	57-2	509117	512642	484554	502104	3.05	cps
Krypton	83-1	357	480	373	403	16.59	cps
Lead	206-1	5448168	5498793	5457446	5468136	0.49	cps
Lead	207-1	4847589	4923255	4909929	4893591	0.83	cps
Lead	208-1	21660584	21963054	21962256	21861965	0.80	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128582BS	Instrumnet Name :	P8
Client Sample ID :	PB128582BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:52:04	DataFile Name :	046LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	716542	721979	724322	720948	0.55	cps
Magnesium	24-2	3233406	3285589	3080014	3199670	3.34	cps
Manganese	55-2	2495764	2518633	2413771	2476056	2.23	cps
Molybdenum	94-1	3534522	3586382	3545208	3555371	0.77	cps
Molybdenum	95-1	4349531	4406300	4357861	4371230	0.70	cps
Molybdenum	96-1	4856052	4843888	4862748	4854229	0.20	cps
Molybdenum	97-1	2745199	2712457	2740288	2732648	0.65	cps
Molybdenum	98-1	7018239	7089186	6840424	6982616	1.84	cps
Neodymium	150-1	73	13	33	40	76.39	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	253583	255600	241991	250391	2.93	cps
Phosphorus	31-2	14516	14816	13523	14285	4.74	cps
Potassium	39-2	1264408	1268390	1197823	1243540	3.19	cps
Rhodium	103-1	2377001	2395218	2345179	2372466	1.07	cps
Rhodium	103-2	1155711	1164023	1113403	1144379	2.37	cps
Scandium	45-1	1684648	1667115	1704066	1685276	1.10	cps
Scandium	45-2	56992	56822	53358	55724	3.68	cps
Selenium	82-1	28489	28828	29077	28798	1.03	cps
Selenium	77-2	980	913	840	911	7.69	cps
Selenium	78-2	3126	3120	2980	3075	2.69	cps
Silicon	28-1	1622116	1751507	1810445	1728023	5.57	cps
Silver	109-1	2110324	2092149	2137618	2113364	1.08	cps
Silver	107-1	2233515	2174918	2207358	2205264	1.33	cps
Sodium	23-2	6246639	6490118	5976828	6237861	4.12	cps
Strontium	86-1	552498	546259	549013	549257	0.57	cps
Strontium	88-1	4674945	4755842	4750523	4727103	0.96	cps
Sulfur	34-1	681378	681706	669534	677540	1.02	cps
Terbium	159-1	2850522	2817092	2857927	2841847	0.77	cps
Terbium	159-2	1302692	1314175	1254291	1290386	2.46	cps
Thallium	203-1	1322421	1331653	1324460	1326178	0.37	cps
Thallium	205-1	3093867	3167009	3154064	3138313	1.24	cps
Tin	118-1	1330429	1338672	1356680	1341927	1.00	cps
Titanium	47-1	1282588	1283836	1283918	1283447	0.06	cps
Uranium	238-1	3855521	3882061	3911281	3882954	0.72	cps
Vanadium	51-2	416695	420337	395531	410854	3.26	cps
Yttrium	89-1	4360080	4318740	4367645	4348822	0.61	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	PB128582BS	Instrumnet Name :	P8
Client Sample ID :	PB128582BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:52:04	DataFile Name :	046LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	504322	510886	483860	499689	2.82	cps
Zinc	66-2	939384	946850	886817	924351	3.54	cps
Zirconium	90-1	2959048	2968947	2958876	2962290	0.19	cps
Zirconium	91-1	660989	664840	662700	662843	0.29	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01	Instrumnet Name :	P8
Client Sample ID :	S45-0055	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:54:52	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	640	636	612	629	2.41	cps
Antimony	121-1	358	342	342	347	2.77	cps
Arsenic	75-2	141	175	164	160	10.84	cps
Barium	135-1	10354	10646	11155	10718	3.78	cps
Barium	137-1	17837	18104	18104	18015	0.86	cps
Beryllium	9-1	96	74	90	87	13.12	cps
Bismuth	209-1	1520214	1532503	1556179	1536299	1.19	cps
Bismuth	209-2	881457	869669	867831	872986	0.85	cps
Boron	10-1	5510	5192	4856	5186	6.31	cps
Boron	11-1	26563	24375	22697	24545	7.90	cps
Bromine	81-1	6578	7199	7930	7236	9.35	cps
Cadmium	111-1	615	651	641	636	2.97	cps
Cadmium	106-1	858	925	908	897	3.87	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	293345	297690	299995	297010	1.14	cps
Calcium	44-1	4653718	4758949	4791824	4734830	1.52	cps
Chromium	52-2	1387	1467	1460	1438	3.09	cps
Cobalt	59-2	7962	8006	8369	8112	2.75	cps
Copper	63-2	2197	1907	2070	2058	7.07	cps
Dysprosium	156-1	67	108	167	114	44.10	cps
Dysprosium	156-2	43	47	43	44	4.34	cps
Erbium	164-1	92	117	108	106	12.06	cps
Erbium	164-2	40	37	33	37	9.10	cps
Gadolinium	160-1	117	67	100	94	26.96	cps
Gadolinium	160-2	63	47	57	56	15.09	cps
Holmium	165-1	2414630	2434108	2456872	2435203	0.87	cps
Holmium	165-2	1226800	1223381	1210595	1220259	0.70	cps
Indium	115-1	2220946	2284041	2301333	2268773	1.86	cps
Indium	115-2	374207	371555	372366	372709	0.36	cps
Iron	54-2	10220	10649	10137	10335	2.66	cps
Iron	56-2	188219	186934	186712	187288	0.43	cps
Iron	57-2	4573	5029	4656	4753	5.11	cps
Krypton	83-1	403	403	387	398	2.42	cps
Lead	206-1	1322	1361	1383	1356	2.28	cps
Lead	207-1	1111	1128	1206	1148	4.39	cps
Lead	208-1	5534	5423	5395	5451	1.35	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01	Instrumnet Name :	P8
Client Sample ID :	S45-0055	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:54:52	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	676116	675020	680568	677235	0.43	cps
Magnesium	24-2	513116	518104	511073	514098	0.70	cps
Manganese	55-2	2755313	2743622	2774373	2757770	0.56	cps
Molybdenum	94-1	575	442	375	464	21.95	cps
Molybdenum	95-1	700	617	508	608	15.80	cps
Molybdenum	96-1	792	792	750	778	3.09	cps
Molybdenum	97-1	333	308	258	300	12.73	cps
Molybdenum	98-1	1075	883	867	942	12.29	cps
Neodymium	150-1	127	120	127	124	3.09	cps
Neodymium	150-2	47	47	47	47	0.00	cps
Nickel	60-2	2254	2184	2130	2189	2.83	cps
Phosphorus	31-2	217	150	167	178	19.51	cps
Potassium	39-2	143938	144072	145148	144386	0.46	cps
Rhodium	103-1	2222272	2232367	2221019	2225219	0.28	cps
Rhodium	103-2	1098583	1090630	1093623	1094279	0.37	cps
Scandium	45-1	1534137	1571480	1610336	1571984	2.42	cps
Scandium	45-2	53037	52435	52315	52596	0.74	cps
Selenium	82-1	-72	-60	-26	-53	-45.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	36	23	30	21.93	cps
Silicon	28-1	15761834	15746773	15847406	15785338	0.34	cps
Silver	109-1	50	42	58	50	16.67	cps
Silver	107-1	117	67	67	83	34.64	cps
Sodium	23-2	532100	534473	535456	534010	0.32	cps
Strontium	86-1	164671	167908	164239	165606	1.21	cps
Strontium	88-1	1430896	1449144	1429362	1436468	0.77	cps
Sulfur	34-1	506676	508074	501160	505303	0.72	cps
Terbium	159-1	2612203	2598326	2623489	2611339	0.48	cps
Terbium	159-2	1221948	1211567	1212064	1215193	0.48	cps
Thallium	203-1	517	625	442	528	17.46	cps
Thallium	205-1	1367	1100	1250	1239	10.79	cps
Tin	118-1	258	283	258	267	5.41	cps
Titanium	47-1	1033	1183	1192	1136	7.84	cps
Uranium	238-1	983	983	942	970	2.48	cps
Vanadium	51-2	53	50	50	51	3.76	cps
Yttrium	89-1	4057796	4098394	4073490	4076560	0.50	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01	Instrumnet Name :	P8
Client Sample ID :	S45-0055	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:54:52	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	475819	471451	473232	473501	0.46	cps
Zinc	66-2	1414	1413	1281	1370	5.61	cps
Zirconium	90-1	458	333	450	414	16.89	cps
Zirconium	91-1	125	117	75	106	25.38	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01DUP	Instrumnet Name :	P8
Client Sample ID :	S45-0055DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:57:43	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	606	628	596	610	2.68	cps
Antimony	121-1	183	125	250	186	33.61	cps
Arsenic	75-2	156	140	141	146	6.15	cps
Barium	135-1	10212	10354	10996	10521	3.97	cps
Barium	137-1	18012	17704	17704	17807	1.00	cps
Beryllium	9-1	74	64	80	73	11.12	cps
Bismuth	209-1	1523885	1518943	1506747	1516525	0.58	cps
Bismuth	209-2	867941	843460	837476	849625	1.90	cps
Boron	10-1	2718	2932	2888	2846	3.97	cps
Boron	11-1	12827	13481	13576	13295	3.07	cps
Bromine	81-1	6618	7089	7460	7056	5.98	cps
Cadmium	111-1	626	580	669	625	7.13	cps
Cadmium	106-1	875	833	967	892	7.65	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Calcium	43-1	294592	299998	302926	299172	1.41	cps
Calcium	44-1	4673760	4770118	4821454	4755111	1.58	cps
Chromium	52-2	1420	1247	1380	1349	6.73	cps
Cobalt	59-2	8092	8129	7966	8062	1.06	cps
Copper	63-2	1403	1483	1427	1438	2.86	cps
Dysprosium	156-1	100	100	108	103	4.68	cps
Dysprosium	156-2	53	30	50	44	28.39	cps
Erbium	164-1	75	58	108	81	31.61	cps
Erbium	164-2	47	40	60	49	20.83	cps
Gadolinium	160-1	108	117	67	97	27.55	cps
Gadolinium	160-2	67	50	67	61	15.75	cps
Holmium	165-1	2407172	2416956	2376153	2400094	0.89	cps
Holmium	165-2	1236357	1184250	1176458	1199021	2.72	cps
Indium	115-1	2281539	2270507	2279570	2277205	0.26	cps
Indium	115-2	375539	365103	361019	367220	2.04	cps
Iron	54-2	10221	10504	10915	10547	3.31	cps
Iron	56-2	188399	186036	186279	186904	0.70	cps
Iron	57-2	4623	5062	4684	4790	4.97	cps
Krypton	83-1	360	340	377	359	5.12	cps
Lead	206-1	1106	1278	1167	1183	7.38	cps
Lead	207-1	1095	1150	922	1056	11.25	cps
Lead	208-1	4723	4850	4778	4784	1.34	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01DUP	Instrumnet Name :	P8
Client Sample ID :	S45-0055DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:57:43	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	667836	669635	664592	667354	0.38	cps
Magnesium	24-2	514893	511105	516840	514279	0.57	cps
Manganese	55-2	2792050	2741570	2760615	2764745	0.92	cps
Molybdenum	94-1	400	367	408	392	5.63	cps
Molybdenum	95-1	500	525	417	481	11.80	cps
Molybdenum	96-1	575	508	592	558	7.90	cps
Molybdenum	97-1	317	325	317	319	1.51	cps
Molybdenum	98-1	708	725	692	708	2.35	cps
Neodymium	150-1	120	180	120	140	24.75	cps
Neodymium	150-2	40	43	57	47	18.90	cps
Nickel	60-2	2207	2070	1970	2082	5.71	cps
Phosphorus	31-2	150	133	142	142	5.88	cps
Potassium	39-2	142701	148020	145031	145251	1.84	cps
Rhodium	103-1	2210155	2207216	2226250	2214540	0.46	cps
Rhodium	103-2	1101396	1066020	1045940	1071119	2.62	cps
Scandium	45-1	1577996	1573228	1606291	1585838	1.13	cps
Scandium	45-2	52562	52248	50004	51605	2.70	cps
Selenium	82-1	34	-1	-30	1	2681.76	cps
Selenium	77-2	0	0	13	4	173.21	cps
Selenium	78-2	38	36	38	37	3.09	cps
Silicon	28-1	15579509	15903974	16089587	15857690	1.63	cps
Silver	109-1	42	50	42	44	10.82	cps
Silver	107-1	50	58	108	72	43.69	cps
Sodium	23-2	534966	529144	534868	532993	0.63	cps
Strontium	86-1	162747	168422	169509	166892	2.18	cps
Strontium	88-1	1405421	1444071	1466261	1438584	2.14	cps
Sulfur	34-1	500718	494187	493759	496222	0.79	cps
Terbium	159-1	2577758	2602537	2599546	2593280	0.52	cps
Terbium	159-2	1223689	1174322	1162821	1186944	2.72	cps
Thallium	203-1	175	242	158	192	23.01	cps
Thallium	205-1	533	475	533	514	6.55	cps
Tin	118-1	317	400	425	381	14.91	cps
Titanium	47-1	983	1158	1042	1061	8.40	cps
Uranium	238-1	1042	950	1008	1000	4.64	cps
Vanadium	51-2	67	87	93	82	16.87	cps
Yttrium	89-1	4028763	4007455	4033811	4023343	0.35	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01DUP	Instrumnet Name :	P8
Client Sample ID :	S45-0055DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 17:57:43	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	483071	465930	457521	468841	2.78	cps
Zinc	66-2	2151	2397	2451	2333	6.85	cps
Zirconium	90-1	292	267	358	306	15.51	cps
Zirconium	91-1	50	92	92	78	30.93	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01LX5	Instrumnet Name :	P8
Client Sample ID :	S45-0055L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 18:00:31	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	370	384	366	373	2.53	cps
Antimony	121-1	83	83	100	89	10.82	cps
Arsenic	75-2	37	39	35	37	5.41	cps
Barium	135-1	2000	2050	2234	2095	5.87	cps
Barium	137-1	3867	4167	3792	3942	5.03	cps
Beryllium	9-1	50	70	30	50	40.01	cps
Bismuth	209-1	1532824	1542914	1546653	1540797	0.46	cps
Bismuth	209-2	891111	877710	881763	883528	0.78	cps
Boron	10-1	1700	1706	1596	1667	3.71	cps
Boron	11-1	7861	8147	8093	8033	1.89	cps
Bromine	81-1	4926	4996	5266	5063	3.55	cps
Cadmium	111-1	683	683	807	724	9.83	cps
Cadmium	106-1	967	967	1125	1020	8.97	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	60310	62695	60611	61205	2.12	cps
Calcium	44-1	1009531	1023425	1030222	1021059	1.03	cps
Chromium	52-2	1237	1277	1197	1237	3.23	cps
Cobalt	59-2	1683	1587	1577	1616	3.65	cps
Copper	63-2	997	1007	957	987	2.68	cps
Dysprosium	156-1	25	33	50	36	35.25	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	58	42	17	39	53.92	cps
Erbium	164-2	20	20	3	14	66.64	cps
Gadolinium	160-1	50	17	33	33	50.00	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	2444408	2543415	2506020	2497948	2.00	cps
Holmium	165-2	1238941	1248167	1242407	1243172	0.37	cps
Indium	115-1	2311840	2307261	2406941	2342014	2.40	cps
Indium	115-2	385342	378369	382606	382106	0.92	cps
Iron	54-2	2434	2461	2478	2458	0.91	cps
Iron	56-2	40368	40252	39427	40016	1.28	cps
Iron	57-2	928	1183	1083	1065	12.09	cps
Krypton	83-1	367	383	410	387	5.65	cps
Lead	206-1	839	750	822	804	5.88	cps
Lead	207-1	717	650	611	659	8.10	cps
Lead	208-1	3378	2850	3178	3135	8.50	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01LX5	Instrumnet Name :	P8
Client Sample ID :	S45-0055L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 18:00:31	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	670828	678875	673157	674287	0.61	cps
Magnesium	24-2	105085	104415	101720	103740	1.72	cps
Manganese	55-2	561357	555237	553355	556650	0.75	cps
Molybdenum	94-1	133	142	92	122	21.92	cps
Molybdenum	95-1	100	108	83	97	13.09	cps
Molybdenum	96-1	217	167	192	192	13.04	cps
Molybdenum	97-1	75	33	50	53	39.74	cps
Molybdenum	98-1	100	183	117	133	33.07	cps
Neodymium	150-1	20	40	20	27	43.30	cps
Neodymium	150-2	0	10	13	8	89.21	cps
Nickel	60-2	553	543	557	551	1.26	cps
Phosphorus	31-2	108	125	158	131	19.50	cps
Potassium	39-2	46977	46609	47187	46924	0.62	cps
Rhodium	103-1	2318739	2306221	2257135	2294032	1.42	cps
Rhodium	103-2	1133484	1113600	1121282	1122789	0.89	cps
Scandium	45-1	1573280	1615560	1613690	1600843	1.49	cps
Scandium	45-2	53299	53135	54212	53548	1.08	cps
Selenium	82-1	-5	15	-43	-11	-272.44	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	45	35	40	40	12.50	cps
Silicon	28-1	3592576	3690760	3683373	3655570	1.50	cps
Silver	109-1	33	58	42	44	28.65	cps
Silver	107-1	25	67	50	47	44.41	cps
Sodium	23-2	132421	130194	132010	131542	0.90	cps
Strontium	86-1	35178	35463	34017	34886	2.20	cps
Strontium	88-1	297185	296041	296675	296634	0.19	cps
Sulfur	34-1	478656	477803	481313	479257	0.38	cps
Terbium	159-1	2613306	2652860	2666407	2644191	1.04	cps
Terbium	159-2	1243564	1239878	1244369	1242604	0.19	cps
Thallium	203-1	175	100	50	108	58.08	cps
Thallium	205-1	167	258	275	233	25.00	cps
Tin	118-1	317	283	275	292	7.56	cps
Titanium	47-1	783	733	542	686	18.59	cps
Uranium	238-1	150	233	175	186	22.98	cps
Vanadium	51-2	20	13	23	19	26.96	cps
Yttrium	89-1	4157622	4124072	4174429	4152041	0.62	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01LX5	Instrumnet Name :	P8
Client Sample ID :	S45-0055L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-01 18:00:31	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	489988	482007	487978	486658	0.85	cps
Zinc	66-2	431	410	404	415	3.44	cps
Zirconium	90-1	175	200	225	200	12.50	cps
Zirconium	91-1	25	67	33	42	52.92	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-02	Instrumnet Name :	P8
Client Sample ID :	S45-0055MS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:03:23	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	205659	207066	207198	206641	0.41	cps
Antimony	121-1	1778785	1810234	1821804	1803608	1.23	cps
Arsenic	75-2	66041	66092	66074	66069	0.04	cps
Barium	135-1	1783375	1799092	1815663	1799377	0.90	cps
Barium	137-1	3052087	3056252	3113964	3074101	1.13	cps
Beryllium	9-1	366708	371340	369216	369088	0.63	cps
Bismuth	209-1	1487998	1513609	1515000	1505536	1.01	cps
Bismuth	209-2	865117	864230	870994	866780	0.42	cps
Boron	10-1	22042	26392	29449	25961	14.34	cps
Boron	11-1	105376	129415	142686	125826	15.03	cps
Bromine	81-1	6518	7400	7319	7079	6.89	cps
Cadmium	111-1	403754	411049	414037	409613	1.29	cps
Cadmium	106-1	41697	42223	43110	42343	1.69	cps
Cadmium	108-1	29377	29519	29381	29426	0.27	cps
Calcium	43-1	738539	750922	744499	744653	0.83	cps
Calcium	44-1	11870101	12062913	11947008	11960007	0.81	cps
Chromium	52-2	481315	487545	487023	485294	0.71	cps
Cobalt	59-2	868449	881608	876304	875454	0.76	cps
Copper	63-2	1306797	1318763	1309406	1311655	0.48	cps
Dysprosium	156-1	117	142	108	122	14.19	cps
Dysprosium	156-2	53	40	50	48	14.52	cps
Erbium	164-1	67	92	125	94	30.98	cps
Erbium	164-2	37	37	53	42	22.78	cps
Gadolinium	160-1	100	150	125	125	20.00	cps
Gadolinium	160-2	67	63	80	70	12.60	cps
Holmium	165-1	2497604	2489774	2522179	2503185	0.68	cps
Holmium	165-2	1224168	1231159	1228699	1228009	0.29	cps
Indium	115-1	2271522	2315353	2309554	2298810	1.04	cps
Indium	115-2	372215	370234	371479	371309	0.27	cps
Iron	54-2	1046888	1063721	1064262	1058291	0.93	cps
Iron	56-2	18921903	19415357	19225972	19187744	1.30	cps
Iron	57-2	476744	478704	474479	476642	0.44	cps
Krypton	83-1	400	373	353	376	6.23	cps
Lead	206-1	1020260	1036484	1029263	1028669	0.79	cps
Lead	207-1	918996	939479	934324	930933	1.14	cps
Lead	208-1	4177105	4232542	4237428	4215692	0.79	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-02	Instrumnet Name :	P8
Client Sample ID :	S45-0055MS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:03:23	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	656618	666924	655663	659735	0.95	cps
Magnesium	24-2	3493508	3509572	3499731	3500937	0.23	cps
Manganese	55-2	3048412	3063990	3085009	3065804	0.60	cps
Molybdenum	94-1	3287102	3366982	3360115	3338066	1.33	cps
Molybdenum	95-1	4046678	4104383	4086946	4079335	0.73	cps
Molybdenum	96-1	4497939	4667773	4575228	4580313	1.86	cps
Molybdenum	97-1	2509478	2564001	2529912	2534464	1.09	cps
Molybdenum	98-1	6424335	6523045	6501428	6482936	0.80	cps
Neodymium	150-1	187	233	207	209	11.21	cps
Neodymium	150-2	40	73	60	58	29.04	cps
Nickel	60-2	242609	244975	245100	244228	0.57	cps
Phosphorus	31-2	158	108	133	133	18.75	cps
Potassium	39-2	1300082	1299443	1307258	1302261	0.33	cps
Rhodium	103-1	2199359	2263469	2212679	2225169	1.52	cps
Rhodium	103-2	1096641	1087633	1088714	1090996	0.45	cps
Scandium	45-1	1576683	1580787	1567006	1574825	0.45	cps
Scandium	45-2	52797	53124	53472	53131	0.64	cps
Selenium	82-1	26725	27081	27082	26962	0.76	cps
Selenium	77-2	793	847	790	810	3.93	cps
Selenium	78-2	2883	2915	2999	2932	2.04	cps
Silicon	28-1	16052523	16267398	16264474	16194799	0.76	cps
Silver	109-1	1917275	1949626	1950424	1939108	0.98	cps
Silver	107-1	1989674	2018251	2050369	2019432	1.50	cps
Sodium	23-2	6712586	6665126	6674297	6684003	0.38	cps
Strontium	86-1	667472	676885	673090	672482	0.70	cps
Strontium	88-1	5649597	5806944	5768371	5741637	1.43	cps
Sulfur	34-1	505790	505099	505065	505318	0.08	cps
Terbium	159-1	2628420	2655014	2614143	2632526	0.79	cps
Terbium	159-2	1217102	1235819	1231126	1228016	0.79	cps
Thallium	203-1	1145254	1173331	1163363	1160649	1.23	cps
Thallium	205-1	2662038	2797814	2738131	2732661	2.49	cps
Tin	118-1	1251161	1282063	1285260	1272828	1.48	cps
Titanium	47-1	1172174	1191891	1188970	1184345	0.90	cps
Uranium	238-1	3705765	3824539	3746212	3758839	1.61	cps
Vanadium	51-2	390634	393893	396442	393656	0.74	cps
Yttrium	89-1	4048779	4093458	4092168	4078135	0.62	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-02	Instrumnet Name :	P8
Client Sample ID :	S45-0055MS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:03:23	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	478469	481258	484536	481421	0.63	cps
Zinc	66-2	159214	162012	161009	160745	0.88	cps
Zirconium	90-1	2753133	2811424	2789224	2784594	1.06	cps
Zirconium	91-1	611892	622731	624302	619642	1.09	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-03	Instrumnet Name :	P8
Client Sample ID :	S45-0055MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:06:11	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	205337	201032	202048	202805	1.11	cps
Antimony	121-1	1747427	1762348	1760483	1756752	0.46	cps
Arsenic	75-2	65112	64582	64721	64805	0.42	cps
Barium	135-1	1757085	1766868	1779670	1767874	0.64	cps
Barium	137-1	2961022	3017951	3046580	3008518	1.45	cps
Beryllium	9-1	365389	371690	373735	370271	1.17	cps
Bismuth	209-1	1483747	1514294	1520615	1506219	1.31	cps
Bismuth	209-2	804796	851423	857132	837783	3.43	cps
Boron	10-1	25259	29473	33006	29246	13.26	cps
Boron	11-1	123420	143292	158082	141598	12.28	cps
Bromine	81-1	5937	7019	7119	6692	9.79	cps
Cadmium	111-1	402762	406335	407770	405622	0.64	cps
Cadmium	106-1	41647	42775	42967	42463	1.68	cps
Cadmium	108-1	29072	28830	29757	29220	1.65	cps
Calcium	43-1	742798	747331	750886	747005	0.54	cps
Calcium	44-1	11973680	12029115	12151403	12051399	0.75	cps
Chromium	52-2	483668	478370	479205	480414	0.59	cps
Cobalt	59-2	866724	860553	862085	863121	0.37	cps
Copper	63-2	1305382	1281404	1293633	1293473	0.93	cps
Dysprosium	156-1	167	108	58	111	48.80	cps
Dysprosium	156-2	57	43	77	59	28.49	cps
Erbium	164-1	125	100	92	106	16.43	cps
Erbium	164-2	43	27	40	37	24.04	cps
Gadolinium	160-1	133	75	175	128	39.31	cps
Gadolinium	160-2	60	30	57	49	33.63	cps
Holmium	165-1	2403302	2438512	2477573	2439795	1.52	cps
Holmium	165-2	1143289	1204840	1217072	1188400	3.33	cps
Indium	115-1	2257752	2300657	2287196	2281869	0.96	cps
Indium	115-2	343184	365907	365112	358068	3.60	cps
Iron	54-2	1043605	1036058	1034433	1038032	0.47	cps
Iron	56-2	18960374	18880348	18624651	18821791	0.93	cps
Iron	57-2	470854	462735	465978	466522	0.88	cps
Krypton	83-1	373	380	433	396	8.31	cps
Lead	206-1	1009254	1006484	1030257	1015332	1.28	cps
Lead	207-1	909112	914696	938961	920923	1.72	cps
Lead	208-1	4167662	4156074	4228042	4183926	0.92	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-03	Instrumnet Name :	P8
Client Sample ID :	S45-0055MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:06:11	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	654801	658050	664963	659271	0.79	cps
Magnesium	24-2	3455194	3366793	3376210	3399399	1.43	cps
Manganese	55-2	3000296	2986071	3010168	2998845	0.40	cps
Molybdenum	94-1	3256866	3344368	3306950	3302728	1.33	cps
Molybdenum	95-1	3998365	4028574	3998444	4008461	0.43	cps
Molybdenum	96-1	4442715	4472336	4466007	4460353	0.35	cps
Molybdenum	97-1	2473869	2485607	2512456	2490644	0.79	cps
Molybdenum	98-1	6289066	6334134	6413032	6345410	0.99	cps
Neodymium	150-1	260	200	167	209	22.64	cps
Neodymium	150-2	73	67	37	59	33.16	cps
Nickel	60-2	240731	237296	238182	238737	0.75	cps
Phosphorus	31-2	150	175	133	153	13.73	cps
Potassium	39-2	1280884	1274566	1286112	1280521	0.45	cps
Rhodium	103-1	2146438	2182946	2252723	2194036	2.46	cps
Rhodium	103-2	1000489	1070975	1074909	1048791	3.99	cps
Scandium	45-1	1553702	1567915	1580179	1567265	0.85	cps
Scandium	45-2	50144	51482	51258	50961	1.41	cps
Selenium	82-1	26780	26564	26914	26753	0.66	cps
Selenium	77-2	787	810	880	826	5.88	cps
Selenium	78-2	2912	2925	2964	2933	0.92	cps
Silicon	28-1	15726123	15816555	16252002	15931560	1.76	cps
Silver	109-1	1917819	1916095	1908593	1914169	0.26	cps
Silver	107-1	1972597	1994082	2022171	1996283	1.25	cps
Sodium	23-2	6604706	6533844	6502788	6547112	0.80	cps
Strontium	86-1	674070	662063	671027	669053	0.93	cps
Strontium	88-1	5630003	5643179	5710754	5661312	0.77	cps
Sulfur	34-1	504442	498538	500840	501273	0.59	cps
Terbium	159-1	2617775	2606738	2630200	2618237	0.45	cps
Terbium	159-2	1140869	1196307	1217322	1184833	3.33	cps
Thallium	203-1	1139145	1158861	1158913	1152307	0.99	cps
Thallium	205-1	2686254	2677573	2782527	2715451	2.15	cps
Tin	118-1	1252292	1249297	1261467	1254352	0.51	cps
Titanium	47-1	1186389	1179182	1192841	1186137	0.58	cps
Uranium	238-1	3643126	3767729	3723121	3711325	1.70	cps
Vanadium	51-2	390900	385764	388324	388329	0.66	cps
Yttrium	89-1	4019714	4085490	4104814	4070006	1.10	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-03	Instrumnet Name :	P8
Client Sample ID :	S45-0055MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:06:11	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	437570	468086	474847	460168	4.32	cps
Zinc	66-2	160642	158251	156837	158577	1.21	cps
Zirconium	90-1	2752150	2747816	2807683	2769216	1.21	cps
Zirconium	91-1	609345	615474	617282	614033	0.68	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01A	Instrumnet Name :	P8
Client Sample ID :	S45-0055A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:09:01	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	202314	201756	200467	201512	0.47	cps
Antimony	121-1	1800415	1786300	1794000	1793571	0.39	cps
Arsenic	75-2	64744	63918	64293	64318	0.64	cps
Barium	135-1	1807487	1776923	1801762	1795391	0.90	cps
Barium	137-1	3009761	3103021	3084062	3065615	1.61	cps
Beryllium	9-1	368132	369394	369106	368877	0.18	cps
Bismuth	209-1	1502709	1485965	1519920	1502865	1.13	cps
Bismuth	209-2	859799	858978	857058	858612	0.16	cps
Boron	10-1	27083	31040	33930	30685	11.20	cps
Boron	11-1	128665	147962	161651	146093	11.34	cps
Bromine	81-1	6759	6078	6859	6565	6.47	cps
Cadmium	111-1	404259	405955	406690	405635	0.31	cps
Cadmium	106-1	40477	42725	42817	42006	3.16	cps
Cadmium	108-1	29348	28029	29598	28992	2.91	cps
Calcium	43-1	738658	747015	752193	745956	0.92	cps
Calcium	44-1	11913321	11911450	11919305	11914692	0.03	cps
Chromium	52-2	475125	477462	475573	476053	0.26	cps
Cobalt	59-2	860451	862685	861714	861617	0.13	cps
Copper	63-2	1283276	1283830	1280364	1282490	0.15	cps
Dysprosium	156-1	83	133	142	119	26.41	cps
Dysprosium	156-2	43	47	50	47	7.15	cps
Erbium	164-1	83	125	125	111	21.65	cps
Erbium	164-2	30	47	37	38	22.21	cps
Gadolinium	160-1	108	100	117	108	7.69	cps
Gadolinium	160-2	73	53	67	64	15.80	cps
Holmium	165-1	2396401	2496556	2523262	2472073	2.71	cps
Holmium	165-2	1216469	1213022	1207124	1212205	0.39	cps
Indium	115-1	2222850	2207760	2246673	2225761	0.88	cps
Indium	115-2	362920	360490	364536	362649	0.56	cps
Iron	54-2	1033390	1033168	1021654	1029404	0.65	cps
Iron	56-2	18499575	18793236	18607696	18633502	0.80	cps
Iron	57-2	464723	460786	465382	463631	0.54	cps
Krypton	83-1	330	327	370	342	7.05	cps
Lead	206-1	1016162	1016511	1030755	1021142	0.82	cps
Lead	207-1	928788	923074	930128	927330	0.40	cps
Lead	208-1	4214449	4216647	4278427	4236508	0.86	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01A	Instrumnet Name :	P8
Client Sample ID :	S45-0055A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:09:01	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	658856	655278	669329	661154	1.10	cps
Magnesium	24-2	3406766	3380438	3387098	3391434	0.40	cps
Manganese	55-2	2995088	3030658	2980054	3001933	0.87	cps
Molybdenum	94-1	3282702	3290229	3323404	3298778	0.66	cps
Molybdenum	95-1	4057356	4055293	4125643	4079431	0.98	cps
Molybdenum	96-1	4396658	4537763	4552446	4495622	1.91	cps
Molybdenum	97-1	2456223	2524495	2509922	2496880	1.44	cps
Molybdenum	98-1	6438767	6455769	6533358	6475965	0.78	cps
Neodymium	150-1	153	147	187	162	13.21	cps
Neodymium	150-2	60	63	33	52	31.49	cps
Nickel	60-2	237612	240624	238641	238959	0.64	cps
Phosphorus	31-2	142	75	92	103	33.76	cps
Potassium	39-2	1291737	1271268	1278815	1280607	0.81	cps
Rhodium	103-1	2183601	2176659	2201080	2187113	0.58	cps
Rhodium	103-2	1063597	1067452	1068324	1066458	0.24	cps
Scandium	45-1	1562131	1564100	1560629	1562287	0.11	cps
Scandium	45-2	51943	51381	51826	51717	0.57	cps
Selenium	82-1	26700	26995	27238	26978	1.00	cps
Selenium	77-2	863	847	827	846	2.17	cps
Selenium	78-2	2829	2920	2865	2871	1.60	cps
Silicon	28-1	15977952	16041759	16193903	16071205	0.69	cps
Silver	109-1	1939391	1923294	1941094	1934593	0.51	cps
Silver	107-1	1973493	2016273	2032908	2007558	1.53	cps
Sodium	23-2	6567758	6533121	6515901	6538926	0.40	cps
Strontium	86-1	664191	668319	672651	668387	0.63	cps
Strontium	88-1	5681929	5701943	5701846	5695240	0.20	cps
Sulfur	34-1	504263	499126	500022	501137	0.55	cps
Terbium	159-1	2582582	2568484	2621406	2590824	1.06	cps
Terbium	159-2	1204490	1199932	1210147	1204856	0.42	cps
Thallium	203-1	1143106	1160461	1165324	1156297	1.01	cps
Thallium	205-1	2751521	2740682	2710508	2734237	0.78	cps
Tin	118-1	1258526	1261389	1277791	1265902	0.82	cps
Titanium	47-1	1185248	1188925	1185785	1186652	0.17	cps
Uranium	238-1	3683255	3735229	3816048	3744844	1.79	cps
Vanadium	51-2	383364	385491	380379	383078	0.67	cps
Yttrium	89-1	4050360	4001939	3987681	4013327	0.82	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-01A	Instrumnet Name :	P8
Client Sample ID :	S45-0055A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:09:01	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	467401	465806	466121	466443	0.18	cps
Zinc	66-2	157245	155598	157293	156712	0.62	cps
Zirconium	90-1	2768286	2770251	2760242	2766259	0.19	cps
Zirconium	91-1	618256	620280	628477	622338	0.87	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-04	Instrumnet Name :	P8
Client Sample ID :	S45-0056	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:11:50	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	576	552	580	569	2.66	cps
Antimony	121-1	300	283	267	283	5.88	cps
Arsenic	75-2	1248	1242	1233	1241	0.61	cps
Barium	135-1	17996	17720	16911	17542	3.21	cps
Barium	137-1	29775	30619	28998	29797	2.72	cps
Beryllium	9-1	126	134	90	117	20.09	cps
Bismuth	209-1	1519815	1547479	1358286	1475193	6.93	cps
Bismuth	209-2	848969	867565	858741	858425	1.08	cps
Boron	10-1	7771	7564	7078	7471	4.76	cps
Boron	11-1	37737	36772	34984	36498	3.83	cps
Bromine	81-1	6148	6568	6749	6488	4.75	cps
Cadmium	111-1	762	626	532	640	18.07	cps
Cadmium	106-1	1067	842	708	872	20.77	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	394865	409255	402778	402300	1.79	cps
Calcium	44-1	6277289	6500405	6336741	6371478	1.81	cps
Chromium	52-2	1413	1397	1447	1419	1.79	cps
Cobalt	59-2	1023	903	793	907	12.69	cps
Copper	63-2	1027	1037	1050	1038	1.13	cps
Dysprosium	156-1	117	83	75	92	24.05	cps
Dysprosium	156-2	43	47	27	39	27.55	cps
Erbium	164-1	108	108	67	94	25.47	cps
Erbium	164-2	53	73	60	62	16.37	cps
Gadolinium	160-1	133	133	58	108	39.97	cps
Gadolinium	160-2	57	80	63	67	18.03	cps
Holmium	165-1	2424875	2465448	2218852	2369725	5.58	cps
Holmium	165-2	1195260	1207802	1198276	1200446	0.55	cps
Indium	115-1	2284549	2303330	2054324	2214068	6.26	cps
Indium	115-2	364289	373655	365896	367947	1.36	cps
Iron	54-2	413720	410287	410227	411411	0.49	cps
Iron	56-2	7618073	7580031	7518486	7572197	0.66	cps
Iron	57-2	191181	189491	187972	189548	0.85	cps
Krypton	83-1	387	407	367	387	5.17	cps
Lead	206-1	1250	1228	1167	1215	3.55	cps
Lead	207-1	1128	906	1122	1052	12.05	cps
Lead	208-1	5150	4773	4878	4934	3.95	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-04	Instrumnet Name :	P8
Client Sample ID :	S45-0056	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:11:50	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	659055	673683	614193	648977	4.78	cps
Magnesium	24-2	563768	562994	562416	563059	0.12	cps
Manganese	55-2	279656	282470	281285	281137	0.50	cps
Molybdenum	94-1	533	392	442	456	15.77	cps
Molybdenum	95-1	558	442	617	539	16.54	cps
Molybdenum	96-1	700	583	575	619	11.28	cps
Molybdenum	97-1	317	392	375	361	10.91	cps
Molybdenum	98-1	833	908	650	797	16.67	cps
Neodymium	150-1	133	147	153	144	7.05	cps
Neodymium	150-2	53	50	53	52	3.68	cps
Nickel	60-2	1127	1223	1160	1170	4.20	cps
Phosphorus	31-2	217	158	108	161	33.65	cps
Potassium	39-2	158404	160292	159869	159522	0.62	cps
Rhodium	103-1	2246773	2219765	1964331	2143623	7.27	cps
Rhodium	103-2	1056455	1086739	1063992	1069062	1.47	cps
Scandium	45-1	1540019	1590849	1409501	1513456	6.18	cps
Scandium	45-2	51549	51823	51545	51639	0.31	cps
Selenium	82-1	-35	-60	-4	-33	-85.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	32	33	28	31	8.53	cps
Silicon	28-1	10625515	10856240	10702871	10728208	1.09	cps
Silver	109-1	142	133	142	139	3.46	cps
Silver	107-1	108	92	183	128	38.21	cps
Sodium	23-2	712725	707778	715177	711893	0.53	cps
Strontium	86-1	194040	199519	197471	197010	1.41	cps
Strontium	88-1	1655386	1762194	1692229	1703269	3.19	cps
Sulfur	34-1	565221	577897	570229	571116	1.12	cps
Terbium	159-1	2615336	2641183	2315479	2523999	7.17	cps
Terbium	159-2	1186671	1204178	1196033	1195628	0.73	cps
Thallium	203-1	575	608	583	589	2.95	cps
Thallium	205-1	1467	1250	1192	1303	11.12	cps
Tin	118-1	350	342	325	339	3.76	cps
Titanium	47-1	458	692	633	594	20.43	cps
Uranium	238-1	558	625	625	603	6.39	cps
Vanadium	51-2	63	37	47	49	27.55	cps
Yttrium	89-1	4007972	4046005	3588780	3880919	6.54	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-04	Instrumnet Name :	P8
Client Sample ID :	S45-0056	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:11:50	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	459469	470000	466950	465473	1.16	cps
Zinc	66-2	2198	2111	2170	2160	2.06	cps
Zirconium	90-1	275	292	350	306	12.89	cps
Zirconium	91-1	75	50	125	83	45.83	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-05	Instrumnet Name :	P8
Client Sample ID :	S45-0057	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:14:40	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	696	696	717	4.99	cps
Antimony	121-1	342	250	242	278	19.97	cps
Arsenic	75-2	4720	4709	4739	4723	0.32	cps
Barium	135-1	24414	23713	24280	24136	1.54	cps
Barium	137-1	42835	42300	40252	41796	3.26	cps
Beryllium	9-1	80	64	100	81	22.18	cps
Bismuth	209-1	1336756	1468193	1501860	1435603	6.08	cps
Bismuth	209-2	849128	862267	864110	858502	0.95	cps
Boron	10-1	4284	4290	4444	4339	2.09	cps
Boron	11-1	20646	20929	21121	20899	1.14	cps
Bromine	81-1	5707	6208	6829	6248	8.99	cps
Cadmium	111-1	550	655	604	603	8.64	cps
Cadmium	106-1	733	892	833	819	9.77	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	727386	732191	723297	727624	0.61	cps
Calcium	44-1	11362190	11652735	11620960	11545295	1.38	cps
Chromium	52-2	3187	3300	3217	3235	1.82	cps
Cobalt	59-2	1367	1330	1410	1369	2.93	cps
Copper	63-2	1330	1207	1333	1290	5.60	cps
Dysprosium	156-1	75	125	108	103	24.77	cps
Dysprosium	156-2	50	67	50	56	17.32	cps
Erbium	164-1	125	150	108	128	16.41	cps
Erbium	164-2	63	83	63	70	16.50	cps
Gadolinium	160-1	142	83	108	111	26.34	cps
Gadolinium	160-2	70	40	60	57	26.96	cps
Holmium	165-1	2165850	2377342	2436754	2326649	6.12	cps
Holmium	165-2	1191974	1195393	1205867	1197745	0.60	cps
Indium	115-1	2014102	2192499	2225606	2144069	5.31	cps
Indium	115-2	364324	366047	366875	365749	0.36	cps
Iron	54-2	836333	835892	832698	834974	0.24	cps
Iron	56-2	15628361	15640756	15180450	15483189	1.69	cps
Iron	57-2	386102	386964	375073	382713	1.73	cps
Krypton	83-1	410	370	313	364	13.33	cps
Lead	206-1	1733	1984	1895	1871	6.78	cps
Lead	207-1	1622	1622	1522	1589	3.63	cps
Lead	208-1	7256	7640	7312	7403	2.80	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-05	Instrumnet Name :	P8
Client Sample ID :	S45-0057	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:14:40	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	602276	657280	659263	639606	5.06	cps
Magnesium	24-2	459816	460181	453937	457978	0.77	cps
Manganese	55-2	799322	796347	786703	794124	0.83	cps
Molybdenum	94-1	742	550	667	653	14.80	cps
Molybdenum	95-1	792	600	758	717	14.29	cps
Molybdenum	96-1	842	950	942	911	6.62	cps
Molybdenum	97-1	450	350	508	436	18.36	cps
Molybdenum	98-1	1283	1192	1233	1236	3.71	cps
Neodymium	150-1	60	80	60	67	17.32	cps
Neodymium	150-2	33	37	37	36	5.42	cps
Nickel	60-2	833	780	783	799	3.74	cps
Phosphorus	31-2	183	242	208	211	13.86	cps
Potassium	39-2	209141	211500	211059	210567	0.60	cps
Rhodium	103-1	1936330	2146646	2183164	2088713	6.38	cps
Rhodium	103-2	1067928	1076237	1075039	1073068	0.42	cps
Scandium	45-1	1405753	1537521	1530117	1491130	4.96	cps
Scandium	45-2	51703	51883	52241	51942	0.53	cps
Selenium	82-1	-67	9	43	-5	-1181.62	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	33	34	26	31	14.06	cps
Silicon	28-1	14327484	14182371	14182410	14230755	0.59	cps
Silver	109-1	67	67	125	86	39.11	cps
Silver	107-1	92	108	42	81	43.07	cps
Sodium	23-2	588059	589533	580788	586127	0.80	cps
Strontium	86-1	216855	215007	217751	216538	0.65	cps
Strontium	88-1	1887226	1837855	1877971	1867684	1.41	cps
Sulfur	34-1	500907	503656	505669	503411	0.47	cps
Terbium	159-1	2274180	2556646	2567416	2466081	6.74	cps
Terbium	159-2	1192187	1199293	1205577	1199019	0.56	cps
Thallium	203-1	275	308	242	275	12.12	cps
Thallium	205-1	533	592	583	569	5.54	cps
Tin	118-1	875	817	900	864	4.95	cps
Titanium	47-1	967	792	792	850	11.89	cps
Uranium	238-1	2767	2434	2800	2667	7.60	cps
Vanadium	51-2	170	137	157	154	10.86	cps
Yttrium	89-1	3563908	3953793	3987213	3834971	6.14	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-05	Instrumnet Name :	P8
Client Sample ID :	S45-0057	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:14:40	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	462403	467962	462822	464395	0.67	cps
Zinc	66-2	1889	1904	1868	1887	0.94	cps
Zirconium	90-1	433	875	375	561	48.75	cps
Zirconium	91-1	108	192	75	125	48.07	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:17:30	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1137283	1127808	1117741	1127611	0.87	cps
Antimony	121-1	1876179	1886935	1901158	1888091	0.66	cps
Arsenic	75-2	66098	65517	65777	65797	0.44	cps
Barium	135-1	1866780	1887643	1876380	1876934	0.56	cps
Barium	137-1	3218360	3232683	3231411	3227485	0.25	cps
Beryllium	9-1	392045	399546	395389	395660	0.95	cps
Bismuth	209-1	1528534	1542653	1540818	1537335	0.50	cps
Bismuth	209-2	878127	873148	867844	873040	0.59	cps
Boron	10-1	26328	30702	33135	30055	11.48	cps
Boron	11-1	127395	148721	161160	145759	11.72	cps
Bromine	81-1	4025	4175	4125	4108	1.86	cps
Cadmium	111-1	414440	421721	419008	418390	0.88	cps
Cadmium	106-1	44455	43987	43352	43932	1.26	cps
Cadmium	108-1	29352	30392	31023	30255	2.79	cps
Calcium	43-1	2371078	2436213	2454766	2420686	1.82	cps
Calcium	44-1	38169844	39385383	38951918	38835715	1.59	cps
Chromium	52-2	514976	509183	511228	511796	0.57	cps
Cobalt	59-2	882171	876218	882159	880183	0.39	cps
Copper	63-2	6632793	6588958	6568802	6596851	0.50	cps
Dysprosium	156-1	108	175	158	147	23.57	cps
Dysprosium	156-2	43	63	60	56	19.29	cps
Erbium	164-1	58	25	33	39	44.62	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	117	75	150	114	33.00	cps
Gadolinium	160-2	60	83	63	69	18.32	cps
Holmium	165-1	2517988	2575553	2551955	2548499	1.14	cps
Holmium	165-2	1266693	1273104	1264293	1268030	0.36	cps
Indium	115-1	2375999	2403429	2375964	2385131	0.66	cps
Indium	115-2	386137	382601	382156	383632	0.57	cps
Iron	54-2	5205094	5205204	5199786	5203361	0.06	cps
Iron	56-2	95595741	94962224	94918305	95158757	0.40	cps
Iron	57-2	2397317	2389161	2404920	2397133	0.33	cps
Krypton	83-1	403	383	403	397	2.91	cps
Lead	206-1	5155115	5311008	5249017	5238380	1.50	cps
Lead	207-1	4647086	4756786	4706572	4703481	1.17	cps
Lead	208-1	20611729	21186696	21093658	20964028	1.47	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:17:30	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	682386	686482	682626	683831	0.34	cps
Magnesium	24-2	15134058	14861359	15053912	15016443	0.93	cps
Manganese	55-2	2420830	2424141	2401365	2415445	0.51	cps
Molybdenum	94-1	3426559	3536832	3479063	3480818	1.58	cps
Molybdenum	95-1	4200912	4286272	4311341	4266175	1.36	cps
Molybdenum	96-1	4667709	4813055	4749254	4743340	1.54	cps
Molybdenum	97-1	2622198	2667866	2644866	2644977	0.86	cps
Molybdenum	98-1	6712003	6773196	6728479	6737893	0.47	cps
Neodymium	150-1	60	53	73	62	16.37	cps
Neodymium	150-2	13	0	13	9	86.60	cps
Nickel	60-2	242255	242361	240052	241556	0.54	cps
Phosphorus	31-2	13774	13448	13807	13676	1.45	cps
Potassium	39-2	5960139	5912480	5757523	5876714	1.80	cps
Rhodium	103-1	2205659	2252857	2229492	2229336	1.06	cps
Rhodium	103-2	1092249	1074378	1078007	1081545	0.87	cps
Scandium	45-1	1594620	1618654	1623684	1612320	0.96	cps
Scandium	45-2	54075	53295	54024	53798	0.81	cps
Selenium	82-1	27363	27904	28137	27801	1.43	cps
Selenium	77-2	930	847	847	874	5.50	cps
Selenium	78-2	3111	3038	2936	3028	2.90	cps
Silicon	28-1	1521799	1632485	1695630	1616638	5.44	cps
Silver	109-1	1999337	2068211	2020385	2029311	1.74	cps
Silver	107-1	2096339	2098124	2133630	2109364	1.00	cps
Sodium	23-2	29054129	28869123	29128900	29017384	0.46	cps
Strontium	86-1	528179	533009	540584	533924	1.17	cps
Strontium	88-1	4565111	4532504	4602892	4566836	0.77	cps
Sulfur	34-1	645297	650696	650301	648765	0.46	cps
Terbium	159-1	2690296	2724491	2720931	2711906	0.69	cps
Terbium	159-2	1259949	1253016	1252444	1255137	0.33	cps
Thallium	203-1	1264253	1282528	1266698	1271159	0.78	cps
Thallium	205-1	2955255	3084539	2987866	3009220	2.23	cps
Tin	118-1	1282894	1310393	1283421	1292236	1.22	cps
Titanium	47-1	1271136	1251870	1254140	1259049	0.84	cps
Uranium	238-1	3765780	3838183	3888658	3830874	1.61	cps
Vanadium	51-2	407999	400261	401038	403099	1.06	cps
Yttrium	89-1	4168477	4192849	4217043	4192790	0.58	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:17:30	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	488117	479787	484404	484103	0.86	cps
Zinc	66-2	958305	956215	955529	956683	0.15	cps
Zirconium	90-1	2891308	2917032	2910905	2906415	0.46	cps
Zirconium	91-1	641040	652938	660597	651525	1.51	cps

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : CCB36 Instrumnet Name : P8
 Client Sample ID : CCB36 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 18:26:54 DataFile Name : 056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	322	296	300	306	4.57	cps
Antimony	121-1	167	175	100	147	27.92	cps
Arsenic	75-2	4	10	6	7	45.83	cps
Barium	135-1	25	25	58	36	53.30	cps
Barium	137-1	33	58	50	47	26.97	cps
Beryllium	9-1	70	76	78	75	5.58	cps
Bismuth	209-1	1441484	1451701	1443488	1445558	0.37	cps
Bismuth	209-2	838693	821526	771813	810677	4.28	cps
Boron	10-1	2094	2118	2168	2126	1.78	cps
Boron	11-1	10278	10107	10089	10158	1.02	cps
Bromine	81-1	3664	3684	3915	3754	3.70	cps
Cadmium	111-1	687	523	634	614	13.60	cps
Cadmium	106-1	983	750	900	878	13.47	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	467	375	458	433	11.70	cps
Calcium	44-1	21658	21917	22042	21873	0.90	cps
Chromium	52-2	1237	1243	1167	1216	3.49	cps
Cobalt	59-2	13	17	13	14	13.35	cps
Copper	63-2	770	863	743	792	7.95	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	25	42	8	25	66.68	cps
Gadolinium	160-2	0	13	7	7	99.98	cps
Holmium	165-1	2305998	2366207	2345861	2339355	1.31	cps
Holmium	165-2	1161997	1147685	1067666	1125783	4.52	cps
Indium	115-1	2207195	2208392	2179114	2198233	0.75	cps
Indium	115-2	358081	357012	329148	348081	4.71	cps
Iron	54-2	511	422	456	463	9.70	cps
Iron	56-2	2823	2945	2723	2830	3.93	cps
Iron	57-2	94	106	128	109	15.53	cps
Krypton	83-1	370	403	410	394	5.43	cps
Lead	206-1	983	939	995	972	3.02	cps
Lead	207-1	783	711	878	791	10.57	cps
Lead	208-1	3417	3556	3823	3598	5.73	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:26:54	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	634366	632936	642306	636536	0.79	cps
Magnesium	24-2	233	317	300	283	15.56	cps
Manganese	55-2	107	80	90	92	14.61	cps
Molybdenum	94-1	125	92	117	111	15.61	cps
Molybdenum	95-1	50	25	42	39	32.73	cps
Molybdenum	96-1	267	58	117	147	73.00	cps
Molybdenum	97-1	83	67	25	58	51.51	cps
Molybdenum	98-1	125	75	75	92	31.49	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	70	80	82	16.39	cps
Phosphorus	31-2	100	92	142	111	24.11	cps
Potassium	39-2	22026	21550	21299	21625	1.71	cps
Rhodium	103-1	2176194	2116512	2163125	2151944	1.46	cps
Rhodium	103-2	1053109	1044709	973194	1023671	4.29	cps
Scandium	45-1	1502597	1469946	1496496	1489679	1.17	cps
Scandium	45-2	50097	49963	46659	48906	3.98	cps
Selenium	82-1	34	-32	-46	-15	-290.34	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	26	30	41	32	24.02	cps
Silicon	28-1	517082	517364	514757	516401	0.28	cps
Silver	109-1	100	67	83	83	20.00	cps
Silver	107-1	100	150	108	119	22.43	cps
Sodium	23-2	32713	32027	31735	32158	1.56	cps
Strontium	86-1	600	658	658	639	5.27	cps
Strontium	88-1	200	275	217	231	17.08	cps
Sulfur	34-1	509072	505712	508715	507833	0.36	cps
Terbium	159-1	2481223	2466146	2526705	2491358	1.27	cps
Terbium	159-2	1156008	1148926	1077608	1127514	3.85	cps
Thallium	203-1	175	233	125	178	30.50	cps
Thallium	205-1	275	358	333	322	13.27	cps
Tin	118-1	233	225	267	242	9.12	cps
Titanium	47-1	500	400	400	433	13.32	cps
Uranium	238-1	17	0	0	6	173.21	cps
Vanadium	51-2	17	17	7	13	43.29	cps
Yttrium	89-1	3864402	3834530	3859015	3852649	0.41	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:26:54	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	455754	454640	418831	443075	4.74	cps
Zinc	66-2	116	153	133	134	13.66	cps
Zirconium	90-1	167	117	258	181	39.79	cps
Zirconium	91-1	67	100	75	81	21.53	cps

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : L2391-06 Instrumnet Name : P8
 Client Sample ID : S45-0058 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 18:29:50 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	462	472	494	476	3.44	cps
Antimony	121-1	283	158	183	208	31.75	cps
Arsenic	75-2	4648	4653	4836	4713	2.27	cps
Barium	135-1	22928	23504	23554	23329	1.49	cps
Barium	137-1	40269	39918	40963	40383	1.32	cps
Beryllium	9-1	68	86	52	69	24.77	cps
Bismuth	209-1	1423602	1431314	1445221	1433379	0.76	cps
Bismuth	209-2	829118	828596	850735	836150	1.51	cps
Boron	10-1	2460	2622	2636	2572	3.80	cps
Boron	11-1	12053	12291	12895	12413	3.50	cps
Bromine	81-1	6017	6669	7049	6578	7.93	cps
Cadmium	111-1	578	621	531	576	7.81	cps
Cadmium	106-1	792	875	717	794	9.97	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Calcium	43-1	710600	712591	707470	710220	0.36	cps
Calcium	44-1	11201593	11436690	11535001	11391095	1.50	cps
Chromium	52-2	1743	1787	1603	1711	5.60	cps
Cobalt	59-2	1437	1510	1590	1512	5.07	cps
Copper	63-2	1307	1227	1127	1220	7.39	cps
Dysprosium	156-1	75	42	83	67	33.07	cps
Dysprosium	156-2	63	50	37	50	26.66	cps
Erbium	164-1	142	175	67	128	43.42	cps
Erbium	164-2	80	47	47	58	33.30	cps
Gadolinium	160-1	92	108	92	97	9.90	cps
Gadolinium	160-2	70	73	43	62	26.43	cps
Holmium	165-1	2317238	2313793	2364416	2331816	1.21	cps
Holmium	165-2	1180326	1172599	1200567	1184498	1.22	cps
Indium	115-1	2187952	2164413	2217838	2190068	1.22	cps
Indium	115-2	359161	361467	367297	362642	1.16	cps
Iron	54-2	836937	830023	845684	837548	0.94	cps
Iron	56-2	15271137	15369183	15753993	15464771	1.65	cps
Iron	57-2	383626	380517	391448	385197	1.46	cps
Krypton	83-1	400	410	373	394	4.81	cps
Lead	206-1	1128	1028	1045	1067	5.02	cps
Lead	207-1	861	883	1033	926	10.12	cps
Lead	208-1	4367	4223	4556	4382	3.82	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-06	Instrumnet Name :	P8
Client Sample ID :	S45-0058	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:29:50	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	633134	635933	641787	636951	0.69	cps
Magnesium	24-2	451685	451054	461058	454599	1.23	cps
Manganese	55-2	766532	766101	786165	772933	1.48	cps
Molybdenum	94-1	533	708	658	633	14.23	cps
Molybdenum	95-1	600	608	758	656	13.59	cps
Molybdenum	96-1	892	792	950	878	9.12	cps
Molybdenum	97-1	400	400	467	422	9.12	cps
Molybdenum	98-1	1042	1033	1117	1064	4.31	cps
Neodymium	150-1	120	80	107	102	19.92	cps
Neodymium	150-2	20	27	57	34	56.70	cps
Nickel	60-2	740	760	703	734	3.91	cps
Phosphorus	31-2	150	142	167	153	8.33	cps
Potassium	39-2	208541	209714	214096	210784	1.39	cps
Rhodium	103-1	2120802	2136223	2152454	2136493	0.74	cps
Rhodium	103-2	1053380	1058364	1076979	1062907	1.17	cps
Scandium	45-1	1487016	1491015	1536356	1504796	1.82	cps
Scandium	45-2	51077	51381	52837	51765	1.82	cps
Selenium	82-1	-68	-52	13	-36	-120.54	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	42	43	36	40	9.39	cps
Silicon	28-1	13603825	13695856	14017269	13772317	1.58	cps
Silver	109-1	42	108	75	75	44.44	cps
Silver	107-1	67	33	42	47	36.74	cps
Sodium	23-2	587305	587757	588445	587836	0.10	cps
Strontium	86-1	204419	207648	213326	208464	2.16	cps
Strontium	88-1	1781534	1800049	1848150	1809911	1.90	cps
Sulfur	34-1	525318	515651	516108	519026	1.05	cps
Terbium	159-1	2501214	2471166	2517787	2496722	0.95	cps
Terbium	159-2	1172904	1165943	1198969	1179272	1.48	cps
Thallium	203-1	117	133	67	106	32.87	cps
Thallium	205-1	417	225	225	289	38.30	cps
Tin	118-1	375	375	275	342	16.90	cps
Titanium	47-1	758	692	800	750	7.29	cps
Uranium	238-1	2942	2359	2609	2636	11.10	cps
Vanadium	51-2	130	120	143	131	8.93	cps
Yttrium	89-1	3911549	3937308	3816562	3888473	1.64	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-06	Instrumnet Name :	P8
Client Sample ID :	S45-0058	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:29:50	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	460337	459244	468960	462847	1.15	cps
Zinc	66-2	2491	2479	2467	2479	0.48	cps
Zirconium	90-1	267	350	417	344	21.82	cps
Zirconium	91-1	117	83	108	103	16.88	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-07	Instrumnet Name :	P8
Client Sample ID :	S45-0059	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:32:40	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3262	3080	3140	3160	2.93	cps
Antimony	121-1	292	300	350	314	10.05	cps
Arsenic	75-2	1365	1397	1405	1389	1.52	cps
Barium	135-1	12364	11831	11755	11983	2.77	cps
Barium	137-1	20767	21159	20366	20764	1.91	cps
Beryllium	9-1	80	52	72	68	21.21	cps
Bismuth	209-1	1489002	1469656	1485384	1481347	0.69	cps
Bismuth	209-2	785055	847140	858214	830136	4.75	cps
Boron	10-1	2150	2228	2242	2206	2.25	cps
Boron	11-1	9991	10598	10592	10394	3.35	cps
Bromine	81-1	5397	6338	6008	5914	8.08	cps
Cadmium	111-1	554	580	648	594	8.15	cps
Cadmium	106-1	750	783	892	808	9.16	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	197804	201201	200424	199810	0.89	cps
Calcium	44-1	3219823	3265368	3230099	3238430	0.74	cps
Chromium	52-2	1547	1610	1557	1571	2.17	cps
Cobalt	59-2	897	780	933	870	9.20	cps
Copper	63-2	2430	2460	2487	2459	1.15	cps
Dysprosium	156-1	200	142	217	186	21.16	cps
Dysprosium	156-2	90	87	93	90	3.70	cps
Erbium	164-1	192	250	150	197	25.47	cps
Erbium	164-2	90	87	73	83	10.59	cps
Gadolinium	160-1	175	217	242	211	15.95	cps
Gadolinium	160-2	157	113	90	120	28.19	cps
Holmium	165-1	2415855	2388723	2428338	2410972	0.84	cps
Holmium	165-2	1109177	1186734	1193442	1163117	4.03	cps
Indium	115-1	2201408	2223283	2196102	2206931	0.65	cps
Indium	115-2	339258	365012	365932	356734	4.24	cps
Iron	54-2	99510	97116	97245	97957	1.37	cps
Iron	56-2	1865835	1812394	1833560	1837263	1.46	cps
Iron	57-2	45311	44960	45138	45136	0.39	cps
Krypton	83-1	320	323	350	331	4.97	cps
Lead	206-1	1961	1845	1900	1902	3.07	cps
Lead	207-1	1700	1739	1578	1672	5.03	cps
Lead	208-1	7829	7490	7512	7610	2.49	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-07	Instrumnet Name :	P8
Client Sample ID :	S45-0059	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:32:40	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	644121	635499	650028	643216	1.14	cps
Magnesium	24-2	378203	380850	385716	381590	1.00	cps
Manganese	55-2	51492	49990	50837	50773	1.48	cps
Molybdenum	94-1	342	308	467	372	22.43	cps
Molybdenum	95-1	458	475	367	433	13.46	cps
Molybdenum	96-1	400	625	517	514	21.90	cps
Molybdenum	97-1	267	267	217	250	11.55	cps
Molybdenum	98-1	517	592	483	531	10.46	cps
Neodymium	150-1	293	247	293	278	9.70	cps
Neodymium	150-2	107	107	140	118	16.34	cps
Nickel	60-2	1057	950	820	942	12.58	cps
Phosphorus	31-2	300	183	175	219	31.85	cps
Potassium	39-2	127401	130597	127518	128505	1.41	cps
Rhodium	103-1	2187125	2172016	2225247	2194796	1.25	cps
Rhodium	103-2	1001568	1071815	1075450	1049611	3.97	cps
Scandium	45-1	1521103	1536296	1512848	1523416	0.78	cps
Scandium	45-2	48030	51090	51378	50166	3.70	cps
Selenium	82-1	53	68	-9	37	110.07	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	37	51	35	41	21.28	cps
Silicon	28-1	7895577	7872063	7991578	7919740	0.80	cps
Silver	109-1	92	50	75	72	29.04	cps
Silver	107-1	108	58	75	81	31.61	cps
Sodium	23-2	439038	439770	435919	438242	0.47	cps
Strontium	86-1	99486	101265	101963	100905	1.27	cps
Strontium	88-1	866917	877349	878013	874093	0.71	cps
Sulfur	34-1	516057	513713	507913	512561	0.82	cps
Terbium	159-1	2541747	2514725	2560794	2539088	0.91	cps
Terbium	159-2	1103655	1193148	1192664	1163156	4.43	cps
Thallium	203-1	75	100	67	81	21.53	cps
Thallium	205-1	208	158	225	197	17.59	cps
Tin	118-1	358	333	358	350	4.12	cps
Titanium	47-1	3534	4076	3759	3789	7.18	cps
Uranium	238-1	817	817	742	792	5.47	cps
Vanadium	51-2	567	560	603	577	4.05	cps
Yttrium	89-1	3928775	3963696	3945050	3945841	0.44	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-07	Instrumnet Name :	P8
Client Sample ID :	S45-0059	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:32:40	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	432894	460846	468600	454113	4.14	cps
Zinc	66-2	1904	2127	1964	1998	5.78	cps
Zirconium	90-1	367	342	508	406	22.16	cps
Zirconium	91-1	108	83	100	97	13.09	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-08	Instrumnet Name :	P8
Client Sample ID :	S45-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:35:29	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	326	368	322	339	7.52	cps
Antimony	121-1	92	58	117	89	32.92	cps
Arsenic	75-2	6	7	14	9	48.43	cps
Barium	135-1	50	58	83	64	27.15	cps
Barium	137-1	67	75	158	100	50.69	cps
Beryllium	9-1	64	84	40	63	35.15	cps
Bismuth	209-1	1408460	1435930	1438562	1427651	1.17	cps
Bismuth	209-2	826936	822916	822823	824225	0.28	cps
Boron	10-1	1498	1408	1480	1462	3.26	cps
Boron	11-1	7394	7058	7080	7178	2.62	cps
Bromine	81-1	4135	4896	4505	4512	8.43	cps
Cadmium	111-1	552	593	641	595	7.50	cps
Cadmium	106-1	767	850	900	839	8.03	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	450	850	700	667	30.31	cps
Calcium	44-1	25607	25690	25749	25682	0.28	cps
Chromium	52-2	1287	1290	1437	1338	6.40	cps
Cobalt	59-2	10	57	17	28	90.86	cps
Copper	63-2	877	890	960	909	4.93	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	25	17	8	17	50.01	cps
Gadolinium	160-2	3	0	10	4	114.60	cps
Holmium	165-1	2283672	2292993	2267255	2281306	0.57	cps
Holmium	165-2	1145020	1155178	1153937	1151379	0.48	cps
Indium	115-1	2166493	2180559	2156356	2167803	0.56	cps
Indium	115-2	350694	354623	354954	353424	0.67	cps
Iron	54-2	533	633	650	606	10.42	cps
Iron	56-2	6779	6568	6429	6592	2.67	cps
Iron	57-2	172	194	194	187	6.86	cps
Krypton	83-1	423	283	353	353	19.81	cps
Lead	206-1	872	828	678	793	12.85	cps
Lead	207-1	694	667	611	657	6.45	cps
Lead	208-1	3156	3211	2939	3102	4.64	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-08	Instrumnet Name :	P8
Client Sample ID :	S45-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:35:29	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	621856	628392	627932	626060	0.58	cps
Magnesium	24-2	333	242	342	306	18.16	cps
Manganese	55-2	197	193	200	197	1.69	cps
Molybdenum	94-1	92	67	100	86	20.14	cps
Molybdenum	95-1	17	33	42	31	41.66	cps
Molybdenum	96-1	175	92	83	117	43.45	cps
Molybdenum	97-1	8	17	8	11	43.34	cps
Molybdenum	98-1	67	8	25	33	90.15	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	167	193	100	153	31.35	cps
Phosphorus	31-2	150	108	133	131	16.06	cps
Potassium	39-2	21683	21358	20849	21297	1.98	cps
Rhodium	103-1	2058268	2109861	2141448	2103192	2.00	cps
Rhodium	103-2	1035213	1052712	1057718	1048547	1.13	cps
Scandium	45-1	1478314	1476405	1482726	1479148	0.22	cps
Scandium	45-2	49732	50130	49569	49810	0.58	cps
Selenium	82-1	-76	59	-27	-15	-453.89	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	29	40	28	32	20.59	cps
Silicon	28-1	529187	538625	535622	534478	0.90	cps
Silver	109-1	42	67	75	61	28.38	cps
Silver	107-1	67	92	58	72	24.02	cps
Sodium	23-2	31568	31869	32253	31897	1.08	cps
Strontium	86-1	683	592	667	647	7.55	cps
Strontium	88-1	742	550	542	611	18.51	cps
Sulfur	34-1	497338	489076	493105	493173	0.84	cps
Terbium	159-1	2432662	2472857	2483057	2462859	1.08	cps
Terbium	159-2	1141456	1151830	1150155	1147814	0.49	cps
Thallium	203-1	83	58	75	72	17.62	cps
Thallium	205-1	125	183	125	144	23.32	cps
Tin	118-1	200	267	142	203	30.85	cps
Titanium	47-1	692	592	658	647	7.87	cps
Uranium	238-1	25	25	8	19	49.50	cps
Vanadium	51-2	17	7	7	10	57.72	cps
Yttrium	89-1	3811513	3840385	3890839	3847579	1.04	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2391-08	Instrumnet Name :	P8
Client Sample ID :	S45-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:35:29	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	445681	451838	452809	450109	0.86	cps
Zinc	66-2	1897	1782	1866	1848	3.21	cps
Zirconium	90-1	208	108	133	150	34.69	cps
Zirconium	91-1	50	33	42	42	20.00	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2445-05	Instrumnet Name :	P8
Client Sample ID :	B-1511-T	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:38:21	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2418	2426	2530	2458	2.54	cps
Antimony	121-1	2275	2217	2267	2253	1.40	cps
Arsenic	75-2	74	56	69	66	14.01	cps
Barium	135-1	9070	9203	9195	9156	0.82	cps
Barium	137-1	15693	16569	16002	16088	2.76	cps
Beryllium	9-1	58	50	42	50	16.00	cps
Bismuth	209-1	1437843	1446790	1443682	1442772	0.31	cps
Bismuth	209-2	830558	837051	833794	833801	0.39	cps
Boron	10-1	5852	6866	7807	6842	14.29	cps
Boron	11-1	28870	33193	37819	33294	13.44	cps
Bromine	81-1	5457	6178	6989	6208	12.35	cps
Cadmium	111-1	735	808	739	760	5.39	cps
Cadmium	106-1	942	1033	850	942	9.73	cps
Cadmium	108-1	29	17	21	22	28.64	cps
Calcium	43-1	69376	68313	70624	69437	1.67	cps
Calcium	44-1	1129487	1139619	1163588	1144231	1.53	cps
Chromium	52-2	2227	2320	2274	2274	2.05	cps
Cobalt	59-2	50	93	147	97	50.09	cps
Copper	63-2	73194	72946	72474	72871	0.50	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	0	7	17	8	107.84	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	50	58	42	50	16.67	cps
Gadolinium	160-2	10	13	3	9	57.30	cps
Holmium	165-1	2354899	2406573	2406488	2389320	1.25	cps
Holmium	165-2	1190496	1196902	1194883	1194094	0.27	cps
Indium	115-1	2175672	2202002	2220136	2199270	1.02	cps
Indium	115-2	356777	361734	361768	360093	0.80	cps
Iron	54-2	16816	18050	17238	17368	3.61	cps
Iron	56-2	314630	315560	314226	314805	0.22	cps
Iron	57-2	7797	8547	7952	8099	4.89	cps
Krypton	83-1	303	383	377	354	12.52	cps
Lead	206-1	87471	87420	88366	87752	0.61	cps
Lead	207-1	69692	71340	72233	71088	1.81	cps
Lead	208-1	330282	335280	337141	334234	1.06	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2445-05	Instrumnet Name :	P8
Client Sample ID :	B-1511-T	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:38:21	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	638613	635670	646477	640253	0.87	cps
Magnesium	24-2	124958	128859	126959	126925	1.54	cps
Manganese	55-2	743	673	623	680	8.86	cps
Molybdenum	94-1	1358	1342	1450	1383	4.22	cps
Molybdenum	95-1	2075	2050	2150	2092	2.49	cps
Molybdenum	96-1	2325	2850	2359	2511	11.71	cps
Molybdenum	97-1	1217	1625	1308	1383	15.49	cps
Molybdenum	98-1	3459	3150	3492	3367	5.60	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	370	387	370	376	2.56	cps
Phosphorus	31-2	208	183	317	236	30.02	cps
Potassium	39-2	7688209	7862428	7721599	7757412	1.19	cps
Rhodium	103-1	2103894	2164887	2157961	2142247	1.56	cps
Rhodium	103-2	1050516	1052374	1054116	1052335	0.17	cps
Scandium	45-1	1506708	1459337	1543016	1503020	2.79	cps
Scandium	45-2	50395	50371	50592	50453	0.24	cps
Selenium	82-1	65	-24	-30	4	1477.53	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	30	25	35	30	16.67	cps
Silicon	28-1	2701584	2722679	2794001	2739421	1.77	cps
Silver	109-1	175	133	150	153	13.73	cps
Silver	107-1	108	217	192	172	32.94	cps
Sodium	23-2	17688848	17552700	17785470	17675673	0.66	cps
Strontium	86-1	384113	388502	396219	389611	1.57	cps
Strontium	88-1	3359233	3306353	3388348	3351311	1.24	cps
Sulfur	34-1	582723	581888	587728	584113	0.54	cps
Terbium	159-1	2529820	2547212	2511165	2529399	0.71	cps
Terbium	159-2	1183238	1192285	1192418	1189313	0.44	cps
Thallium	203-1	42	92	75	69	36.66	cps
Thallium	205-1	158	133	142	144	8.81	cps
Tin	118-1	358	367	458	394	14.07	cps
Titanium	47-1	808	833	1092	911	17.22	cps
Uranium	238-1	1267	1067	1175	1170	8.56	cps
Vanadium	51-2	677	630	650	652	3.59	cps
Yttrium	89-1	4012230	3854450	3964019	3943566	2.05	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2445-05	Instrumnet Name :	P8
Client Sample ID :	B-1511-T	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:38:21	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	456977	458426	462915	459440	0.67	cps
Zinc	66-2	5650	5322	5357	5443	3.31	cps
Zirconium	90-1	792	575	575	647	19.33	cps
Zirconium	91-1	142	208	125	158	27.85	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2445-06	Instrumnet Name :	P8
Client Sample ID :	B-1511-B	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:41:09	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4232	4100	4146	4159	1.61	cps
Antimony	121-1	2384	2492	2634	2503	5.01	cps
Arsenic	75-2	74	82	87	81	8.09	cps
Barium	135-1	11930	12348	11722	12000	2.65	cps
Barium	137-1	20074	20475	20691	20413	1.54	cps
Beryllium	9-1	60	44	72	59	23.95	cps
Bismuth	209-1	1423874	1460070	1434008	1439317	1.30	cps
Bismuth	209-2	850224	839345	825465	838345	1.48	cps
Boron	10-1	6654	7372	8059	7362	9.54	cps
Boron	11-1	31688	36345	39741	35925	11.25	cps
Bromine	81-1	5657	6729	7319	6568	12.83	cps
Cadmium	111-1	931	1013	1044	996	5.83	cps
Cadmium	106-1	767	875	958	867	11.09	cps
Cadmium	108-1	38	42	21	33	33.08	cps
Calcium	43-1	82184	83475	85497	83719	1.99	cps
Calcium	44-1	1376757	1366956	1359153	1367622	0.64	cps
Chromium	52-2	2790	2530	2797	2706	5.62	cps
Cobalt	59-2	237	210	237	228	6.76	cps
Copper	63-2	100647	99052	100261	99987	0.83	cps
Dysprosium	156-1	92	58	67	72	24.02	cps
Dysprosium	156-2	23	33	23	27	21.65	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	10	33	30	24	51.62	cps
Gadolinium	160-1	58	75	75	69	13.86	cps
Gadolinium	160-2	33	37	30	33	10.01	cps
Holmium	165-1	2368713	2380805	2401331	2383616	0.69	cps
Holmium	165-2	1212601	1192428	1180755	1195261	1.35	cps
Indium	115-1	2177025	2213257	2231497	2207260	1.26	cps
Indium	115-2	370755	365246	360689	365564	1.38	cps
Iron	54-2	40703	39432	39449	39861	1.83	cps
Iron	56-2	730502	724437	725037	726659	0.46	cps
Iron	57-2	18151	18357	17989	18165	1.01	cps
Krypton	83-1	387	367	373	376	2.71	cps
Lead	206-1	258724	262007	265731	262154	1.34	cps
Lead	207-1	219155	220313	220686	220052	0.36	cps
Lead	208-1	1010541	1026591	1030911	1022681	1.05	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2445-06	Instrumnet Name :	P8
Client Sample ID :	B-1511-B	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:41:09	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	635071	641638	641862	639523	0.60	cps
Magnesium	24-2	137183	133222	134592	134999	1.49	cps
Manganese	55-2	3227	3194	3197	3206	0.57	cps
Molybdenum	94-1	1467	1392	1517	1458	4.32	cps
Molybdenum	95-1	2259	2375	2217	2284	3.60	cps
Molybdenum	96-1	2275	2442	2325	2347	3.64	cps
Molybdenum	97-1	1292	1383	1508	1395	7.80	cps
Molybdenum	98-1	3100	3609	3242	3317	7.91	cps
Neodymium	150-1	47	60	73	60	22.22	cps
Neodymium	150-2	27	20	27	24	15.75	cps
Nickel	60-2	620	580	490	563	11.82	cps
Phosphorus	31-2	267	217	275	253	12.48	cps
Potassium	39-2	7956030	7874827	7763219	7864692	1.23	cps
Rhodium	103-1	2090758	2147766	2128997	2122507	1.37	cps
Rhodium	103-2	1071318	1055666	1046267	1057750	1.20	cps
Scandium	45-1	1491503	1529491	1500535	1507176	1.32	cps
Scandium	45-2	50762	51579	50228	50856	1.34	cps
Selenium	82-1	-41	-7	-7	-18	-106.81	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	38	41	32	37	12.39	cps
Silicon	28-1	2872700	2917476	2935875	2908684	1.12	cps
Silver	109-1	150	150	183	161	11.95	cps
Silver	107-1	167	208	250	208	20.00	cps
Sodium	23-2	18099076	18057625	17892475	18016392	0.61	cps
Strontium	86-1	399675	402992	401922	401530	0.42	cps
Strontium	88-1	3442069	3418127	3491101	3450432	1.08	cps
Sulfur	34-1	581412	584520	575979	580637	0.74	cps
Terbium	159-1	2543064	2537884	2518926	2533291	0.50	cps
Terbium	159-2	1194232	1188516	1181397	1188048	0.54	cps
Thallium	203-1	117	100	58	92	32.77	cps
Thallium	205-1	150	183	208	181	16.21	cps
Tin	118-1	558	408	392	453	20.27	cps
Titanium	47-1	1934	1925	1967	1942	1.14	cps
Uranium	238-1	1183	1167	1108	1153	3.42	cps
Vanadium	51-2	893	767	853	838	7.73	cps
Yttrium	89-1	3920646	4001520	3908113	3943427	1.29	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2445-06	Instrumnet Name :	P8
Client Sample ID :	B-1511-B	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:41:09	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	470242	464505	458052	464266	1.31	cps
Zinc	66-2	27083	27308	27464	27285	0.70	cps
Zirconium	90-1	1025	717	775	839	19.53	cps
Zirconium	91-1	200	175	167	181	9.61	cps

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : L2445-07 Instrumnet Name : P8
 Client Sample ID : FIELD-BLANK-4-29-2020 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 18:44:00 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	310	312	368	330	9.98	cps
Antimony	121-1	142	58	108	103	40.81	cps
Arsenic	75-2	4	4	5	4	13.32	cps
Barium	135-1	1258	1067	1092	1139	9.15	cps
Barium	137-1	2134	2117	2025	2092	2.79	cps
Beryllium	9-1	50	40	50	47	12.37	cps
Bismuth	209-1	1417160	1444181	1445043	1435462	1.10	cps
Bismuth	209-2	811311	832437	837176	826975	1.67	cps
Boron	10-1	2076	1970	1884	1976	4.87	cps
Boron	11-1	9889	9261	9049	9400	4.65	cps
Bromine	81-1	4155	4325	4636	4372	5.57	cps
Cadmium	111-1	605	563	586	584	3.57	cps
Cadmium	106-1	858	808	850	839	3.19	cps
Cadmium	108-1	13	4	25	14	75.48	cps
Calcium	43-1	1033	792	967	931	13.41	cps
Calcium	44-1	29957	31468	30975	30800	2.50	cps
Chromium	52-2	1593	1467	1493	1518	4.40	cps
Cobalt	59-2	23	47	30	33	36.07	cps
Copper	63-2	2980	2924	2814	2906	2.92	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	17	0	8	100.02	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	17	67	33	39	65.47	cps
Gadolinium	160-2	10	10	3	8	49.52	cps
Holmium	165-1	2290071	2341528	2295177	2308925	1.23	cps
Holmium	165-2	1141652	1170324	1160044	1157340	1.26	cps
Indium	115-1	2164001	2154768	2208938	2175902	1.33	cps
Indium	115-2	353320	361374	361469	358721	1.30	cps
Iron	54-2	550	589	528	556	5.57	cps
Iron	56-2	4384	4429	4245	4353	2.20	cps
Iron	57-2	167	161	133	154	11.62	cps
Krypton	83-1	380	387	367	378	2.70	cps
Lead	206-1	5273	4862	4901	5012	4.53	cps
Lead	207-1	3984	3990	3967	3980	0.29	cps
Lead	208-1	19067	19100	18483	18883	1.84	cps

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : L2445-07 Instrumnet Name : P8
 Client Sample ID : FIELD-BLANK-4-29-2020 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 18:44:00 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	629490	637650	631880	633006	0.66	cps
Magnesium	24-2	800	675	817	764	10.14	cps
Manganese	55-2	273	283	257	271	4.97	cps
Molybdenum	94-1	83	75	58	72	17.63	cps
Molybdenum	95-1	25	50	50	42	34.64	cps
Molybdenum	96-1	83	100	67	83	20.00	cps
Molybdenum	97-1	8	0	0	3	173.21	cps
Molybdenum	98-1	25	58	42	42	40.00	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	127	150	150	142	9.47	cps
Phosphorus	31-2	167	125	133	142	15.56	cps
Potassium	39-2	23036	23153	24438	23542	3.31	cps
Rhodium	103-1	2131001	2136559	2167353	2144971	0.91	cps
Rhodium	103-2	1034777	1068719	1065620	1056372	1.78	cps
Scandium	45-1	1514027	1514901	1511487	1513472	0.12	cps
Scandium	45-2	48996	50512	51873	50460	2.85	cps
Selenium	82-1	-34	-40	-30	-35	-14.65	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	35	45	34	38	16.01	cps
Silicon	28-1	750271	750208	741214	747231	0.70	cps
Silver	109-1	50	42	58	50	16.67	cps
Silver	107-1	83	50	58	64	27.16	cps
Sodium	23-2	60995	61086	60810	60964	0.23	cps
Strontium	86-1	833	683	742	753	10.04	cps
Strontium	88-1	1158	925	1142	1075	12.11	cps
Sulfur	34-1	492610	493071	489247	491643	0.42	cps
Terbium	159-1	2430366	2489038	2501374	2473593	1.53	cps
Terbium	159-2	1148039	1165861	1154727	1156209	0.78	cps
Thallium	203-1	25	83	83	64	52.72	cps
Thallium	205-1	117	125	142	128	9.96	cps
Tin	118-1	1133	1300	1175	1203	7.21	cps
Titanium	47-1	450	475	583	503	14.10	cps
Uranium	238-1	25	25	0	17	86.60	cps
Vanadium	51-2	53	30	20	34	49.66	cps
Yttrium	89-1	3825707	3865564	3828917	3840063	0.58	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	L2445-07	Instrumnet Name :	P8
Client Sample ID :	FIELD-BLANK-4-29-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:44:00	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	450534	460045	461021	457200	1.27	cps
Zinc	66-2	1193	1222	1306	1240	4.73	cps
Zirconium	90-1	133	167	208	169	22.18	cps
Zirconium	91-1	75	25	42	47	53.91	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:46:49	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1141244	1125017	1131783	1132681	0.72	cps
Antimony	121-1	1877237	1869113	1870480	1872276	0.23	cps
Arsenic	75-2	66428	65783	65739	65984	0.58	cps
Barium	135-1	1856584	1835851	1905483	1865973	1.92	cps
Barium	137-1	3210815	3168628	3220747	3200063	0.86	cps
Beryllium	9-1	386511	386156	390397	387688	0.61	cps
Bismuth	209-1	1513541	1479541	1518908	1503997	1.42	cps
Bismuth	209-2	863330	852553	857964	857949	0.63	cps
Boron	10-1	24165	27600	31030	27599	12.44	cps
Boron	11-1	116879	135561	148657	133699	11.95	cps
Bromine	81-1	2923	3404	3154	3160	7.61	cps
Cadmium	111-1	416820	412263	419496	416193	0.88	cps
Cadmium	106-1	42917	43895	43753	43522	1.21	cps
Cadmium	108-1	29983	30108	30605	30232	1.09	cps
Calcium	43-1	2449311	2457569	2450268	2452383	0.18	cps
Calcium	44-1	39060848	39459926	39109350	39210041	0.56	cps
Chromium	52-2	519017	514982	515658	516552	0.42	cps
Cobalt	59-2	891000	882906	881804	885237	0.57	cps
Copper	63-2	6708453	6591204	6612279	6637312	0.94	cps
Dysprosium	156-1	100	83	117	100	16.66	cps
Dysprosium	156-2	57	57	40	51	18.83	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	175	133	150	153	13.73	cps
Gadolinium	160-2	63	83	90	79	17.59	cps
Holmium	165-1	2523368	2499220	2568433	2530340	1.39	cps
Holmium	165-2	1255907	1240065	1248446	1248139	0.63	cps
Indium	115-1	2415952	2368932	2404318	2396401	1.02	cps
Indium	115-2	390181	385065	386092	387113	0.70	cps
Iron	54-2	5187190	5240289	5259967	5229149	0.72	cps
Iron	56-2	95183947	95692499	95114091	95330179	0.33	cps
Iron	57-2	2416672	2442061	2423039	2427257	0.54	cps
Krypton	83-1	360	393	310	354	11.83	cps
Lead	206-1	5163073	5062848	5190395	5138772	1.31	cps
Lead	207-1	4628327	4579943	4636319	4614863	0.66	cps
Lead	208-1	20797021	20263269	20797864	20619384	1.50	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:46:49	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	675294	670426	683433	676384	0.97	cps
Magnesium	24-2	15110361	15138697	15114626	15121228	0.10	cps
Manganese	55-2	2399609	2407257	2415171	2407345	0.32	cps
Molybdenum	94-1	3413484	3457109	3513071	3461221	1.44	cps
Molybdenum	95-1	4212304	4228789	4286812	4242635	0.92	cps
Molybdenum	96-1	4769358	4778955	4767811	4772041	0.13	cps
Molybdenum	97-1	2604711	2650996	2634411	2630039	0.89	cps
Molybdenum	98-1	6687481	6691792	6794413	6724562	0.90	cps
Neodymium	150-1	87	93	100	93	7.14	cps
Neodymium	150-2	13	13	13	13	0.00	cps
Nickel	60-2	243866	242980	242347	243064	0.31	cps
Phosphorus	31-2	12973	13674	13707	13451	3.08	cps
Potassium	39-2	5897501	5906344	5859814	5887886	0.42	cps
Rhodium	103-1	2240556	2202049	2234456	2225687	0.93	cps
Rhodium	103-2	1094104	1086514	1081180	1087266	0.60	cps
Scandium	45-1	1620979	1628252	1624339	1624524	0.22	cps
Scandium	45-2	54349	54663	54162	54391	0.47	cps
Selenium	82-1	27564	27771	28256	27863	1.27	cps
Selenium	77-2	943	893	873	903	3.99	cps
Selenium	78-2	2943	3015	3017	2991	1.41	cps
Silicon	28-1	1503213	1586040	1631132	1573462	4.12	cps
Silver	109-1	2014548	2003003	2015368	2010973	0.34	cps
Silver	107-1	2109119	2075950	2111396	2098822	0.95	cps
Sodium	23-2	29132225	29252750	29267602	29217525	0.25	cps
Strontium	86-1	528699	533854	541404	534653	1.20	cps
Strontium	88-1	4489081	4549042	4574666	4537596	0.97	cps
Sulfur	34-1	650730	647599	647502	648610	0.28	cps
Terbium	159-1	2735688	2663167	2660871	2686575	1.58	cps
Terbium	159-2	1260018	1241945	1244129	1248697	0.79	cps
Thallium	203-1	1240457	1240214	1262620	1247764	1.03	cps
Thallium	205-1	2994205	2938673	3020154	2984344	1.39	cps
Tin	118-1	1297000	1268461	1285269	1283577	1.12	cps
Titanium	47-1	1243168	1246328	1258425	1249307	0.64	cps
Uranium	238-1	3642939	3753222	3729306	3708489	1.56	cps
Vanadium	51-2	405967	405038	400765	403923	0.69	cps
Yttrium	89-1	4159928	4150993	4269109	4193343	1.57	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:46:49	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	492194	489707	489121	490341	0.33	cps
Zinc	66-2	969352	958675	960891	962973	0.59	cps
Zirconium	90-1	2841685	2860455	2944518	2882219	1.90	cps
Zirconium	91-1	635894	640365	646761	641007	0.85	cps

LB Number : LB108985 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P8
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-01 18:54:54 DataFile Name : 064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	286	328	318	311	7.06	cps
Antimony	121-1	142	92	108	114	22.35	cps
Arsenic	75-2	6	4	4	5	24.74	cps
Barium	135-1	50	17	33	33	50.00	cps
Barium	137-1	58	75	67	67	12.50	cps
Beryllium	9-1	50	52	62	55	11.76	cps
Bismuth	209-1	1454581	1276294	1385344	1372073	6.55	cps
Bismuth	209-2	830748	839892	847910	839516	1.02	cps
Boron	10-1	1476	1600	1596	1557	4.52	cps
Boron	11-1	7530	7298	6938	7256	4.11	cps
Bromine	81-1	3244	3294	3444	3327	3.13	cps
Cadmium	111-1	555	457	548	520	10.52	cps
Cadmium	106-1	800	633	783	739	12.42	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	308	367	442	372	17.96	cps
Calcium	44-1	22385	22234	21608	22076	1.87	cps
Chromium	52-2	1277	1293	1253	1275	1.58	cps
Cobalt	59-2	23	23	27	24	7.89	cps
Copper	63-2	747	797	813	786	4.42	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	0	17	11	86.60	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	42	17	8	22	78.07	cps
Gadolinium	160-2	10	20	0	10	100.00	cps
Holmium	165-1	2357598	2092943	2266200	2238914	6.00	cps
Holmium	165-2	1158226	1184777	1185257	1176087	1.32	cps
Indium	115-1	2207041	1920709	2098838	2075529	6.97	cps
Indium	115-2	361657	364730	367775	364721	0.84	cps
Iron	54-2	339	372	400	370	8.26	cps
Iron	56-2	3084	2950	3056	3030	2.32	cps
Iron	57-2	83	106	61	83	26.67	cps
Krypton	83-1	383	387	390	387	0.86	cps
Lead	206-1	811	817	928	852	7.73	cps
Lead	207-1	733	861	806	800	8.01	cps
Lead	208-1	3417	3789	3723	3643	5.45	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P8
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:54:54	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	644078	585309	621252	616880	4.80	cps
Magnesium	24-2	192	308	242	247	23.68	cps
Manganese	55-2	97	93	120	103	14.06	cps
Molybdenum	94-1	250	92	92	144	63.29	cps
Molybdenum	95-1	75	33	42	50	44.10	cps
Molybdenum	96-1	167	75	108	117	39.77	cps
Molybdenum	97-1	125	8	17	50	130.17	cps
Molybdenum	98-1	167	33	42	81	92.72	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	107	70	70	82	25.75	cps
Phosphorus	31-2	100	167	92	119	34.42	cps
Potassium	39-2	22218	22268	23436	22640	3.05	cps
Rhodium	103-1	2135899	1933750	2056346	2041998	4.99	cps
Rhodium	103-2	1049038	1073440	1083833	1068770	1.67	cps
Scandium	45-1	1537359	1314127	1461010	1437498	7.89	cps
Scandium	45-2	51151	51984	51896	51677	0.89	cps
Selenium	82-1	-57	-22	-38	-39	-44.47	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	33	39	30	34	13.48	cps
Silicon	28-1	511845	511241	512611	511899	0.13	cps
Silver	109-1	92	125	108	108	15.38	cps
Silver	107-1	75	83	142	100	36.32	cps
Sodium	23-2	34625	33965	34809	34466	1.29	cps
Strontium	86-1	567	475	692	578	18.82	cps
Strontium	88-1	158	233	250	214	22.83	cps
Sulfur	34-1	508093	500280	510428	506267	1.05	cps
Terbium	159-1	2482754	2228806	2388649	2366736	5.42	cps
Terbium	159-2	1151979	1177586	1193867	1174478	1.80	cps
Thallium	203-1	200	150	208	186	16.95	cps
Thallium	205-1	325	325	258	303	12.71	cps
Tin	118-1	308	383	308	333	12.99	cps
Titanium	47-1	467	517	550	511	8.21	cps
Uranium	238-1	25	0	17	14	91.65	cps
Vanadium	51-2	10	20	13	14	35.26	cps
Yttrium	89-1	3944453	3413517	3769706	3709225	7.29	cps

LB Number :	LB108985	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P8
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2020-05-01 18:54:54	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	452700	467123	467742	462522	1.84	cps
Zinc	66-2	146	123	146	138	9.73	cps
Zirconium	90-1	117	158	125	133	16.54	cps
Zirconium	91-1	58	75	17	50	60.09	cps