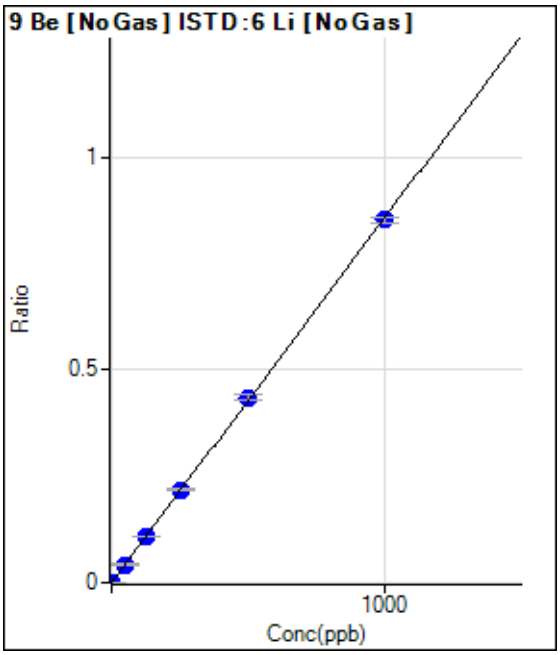
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8052120MS.b\
Analysis File: P8052120MS.batch.bin
DA Date-Time: 2020-06-02 10:58:08
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

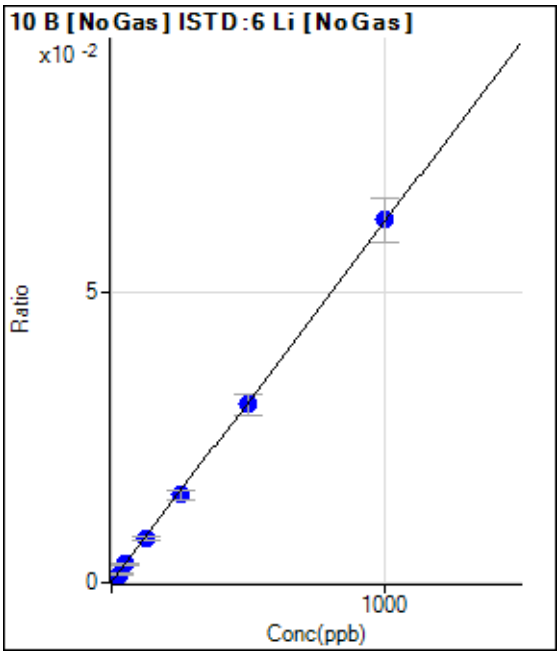
Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2020-05-21 14:28:49
2	006CALS.d	S01	2020-05-21 14:32:02
3	007CALS.d	S02	2020-05-21 14:35:12
4	008CALS.d	S03	2020-05-21 14:38:22
5	009CALS.d	S04	2020-05-21 14:41:32
6	010CALS.d	S05	2020-05-21 14:44:39
7	011CALS.d	S06	2020-05-21 14:47:38
8	012CALS.d	S07	2020-05-21 14:50:39
9	013CALS.d	S08	2020-05-21 14:53:37



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.67	0.0000	P	55.1
2	☐	0.100	0.113	67.99	0.0001	P	11.8
3	☐	1.000	1.026	517.91	0.0009	P	7.7
4	☐	50.000	49.985	25388.04	0.0428	P	2.5
5	☐	125.000	126.070	65519.94	0.1080	P	1.5
6	☐	250.000	254.586	132496.62	0.2181	P	1.0
7	☐	500.000	507.586	267982.35	0.4349	P	2.9
8	☐	1000.000	994.928	528756.63	0.8524	P	1.8
9	☐			225.29	0.0004	P	5.9

y = 8.5669E-004 * x + 2.2558E-005
R = 0.9999
DL = 0.04353
BEC = 0.02633

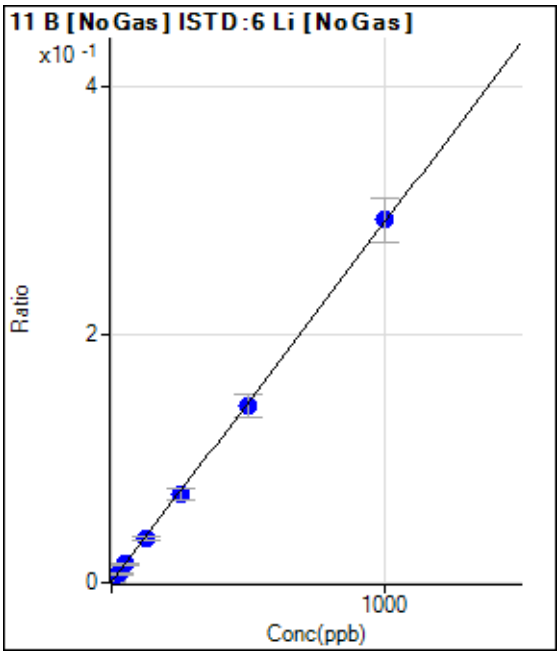
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	59.32	0.0001	P	21.0
2	☐	2.500	1.935	127.98	0.0002	P	8.8
3	☐	25.000	21.903	838.53	0.0015	P	15.6
4	☐	50.000	49.416	1874.42	0.0032	P	11.9
5	☐	125.000	122.033	4639.83	0.0076	P	8.7
6	☐	250.000	242.591	9171.75	0.0151	P	10.7
7	☐	500.000	492.461	18813.66	0.0305	P	11.4
8	☐	1000.000	1006.101	38605.08	0.0623	P	12.1
9	☐			6727.57	0.0112	P	14.4

y = 6.1799E-005 * x + 1.0576E-004
R = 0.9999
DL = 1.079
BEC = 1.711

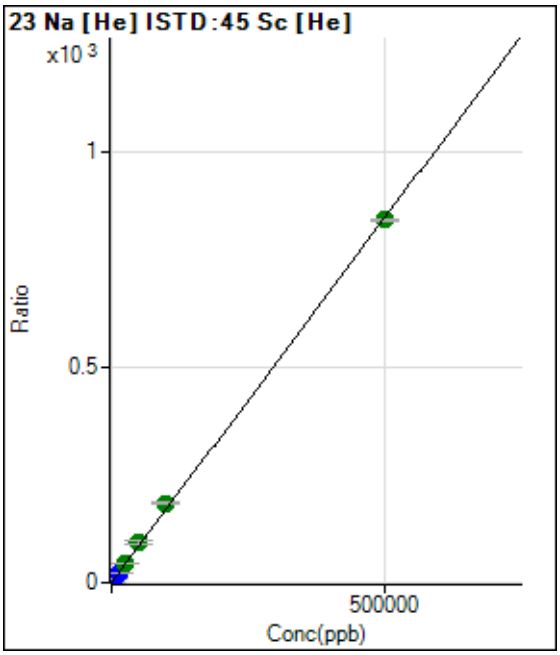
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	247.29	0.0004	P	5.9
2	☐	2.500	2.175	609.23	0.0011	P	5.3
3	☐	25.000	22.786	4055.77	0.0071	P	10.5
4	☐	50.000	49.826	8843.60	0.0149	P	7.9
5	☐	125.000	122.474	21843.94	0.0360	P	10.5
6	☐	250.000	244.280	43370.08	0.0714	P	11.1
7	☐	500.000	489.853	87880.32	0.1427	P	12.2
8	☐	1000.000	1006.884	181545.97	0.2929	P	12.0
9	☐			31297.19	0.0522	P	12.9

y = 2.9044E-004 * x + 4.4108E-004
R = 0.9999
DL = 0.267
BEC = 1.519

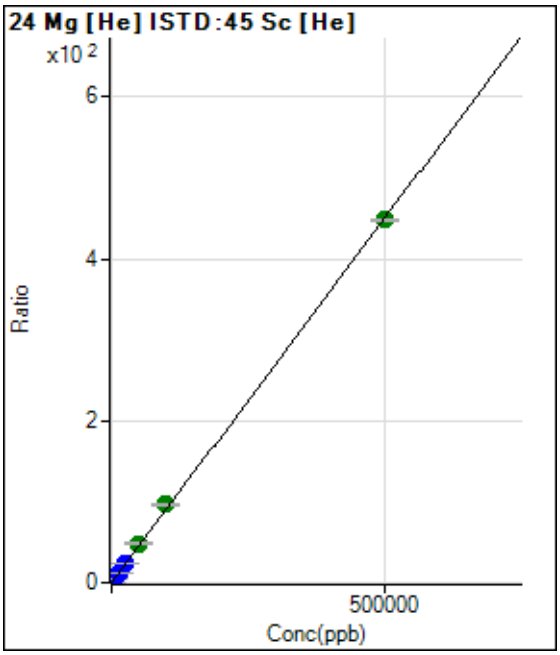
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13036.66	0.3742	P	1.2
2	☐	50.000	45.797	16070.35	0.4518	P	3.2
3	☐	500.000	498.453	44209.20	1.2180	P	3.1
4	☐	5000.000	5135.061	338288.07	9.0663	P	2.1
5	☐	12500.000	13555.599	847518.56	23.3198	P	4.5
6	☐	25000.000	26271.306	1637196.69	44.8436	A	1.7
7	☐	50000.000	54482.750	3296001.14	92.5971	A	8.4
8	☐	100000.00	108919.87	6538167.94	184.7428	A	2.9
9	☐	500000.00	497676.44	30947490.97	842.7907	A	0.6

y = 0.0017 * x + 0.3742
R = 0.9998
DL = 8.14
BEC = 221.1

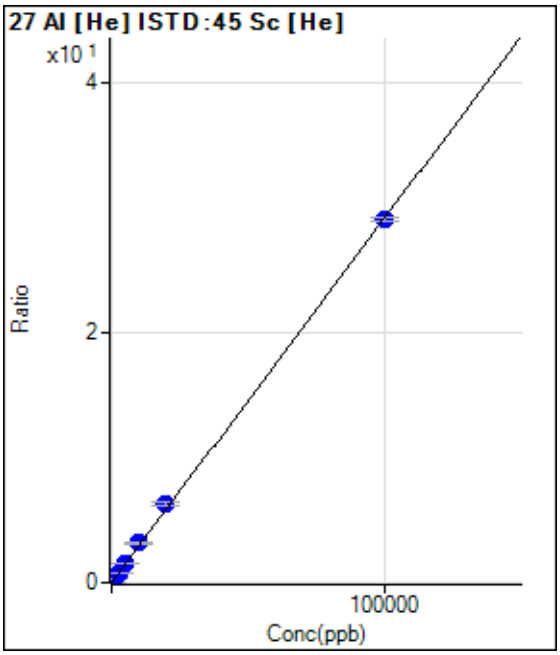
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0034	P	43.7
2	☐	50.000	53.717	1839.05	0.0517	P	3.3
3	☐	500.000	515.052	16949.09	0.4669	P	2.0
4	☐	5000.000	5025.640	168874.23	4.5262	P	3.0
5	☐	12500.000	13284.682	434659.54	11.9591	P	4.3
6	☐	25000.000	26321.381	864927.59	23.6916	P	2.0
7	☐	50000.000	53830.066	1725092.79	48.4483	A	7.8
8	☐	100000.00	107099.67	3411410.80	96.3889	A	3.4
9	☐	500000.00	498111.10	16461367.21	448.2841	A	0.8

y = 8.9996E-004 * x + 0.0034
R = 0.9999
DL = 4.879
BEC = 3.724

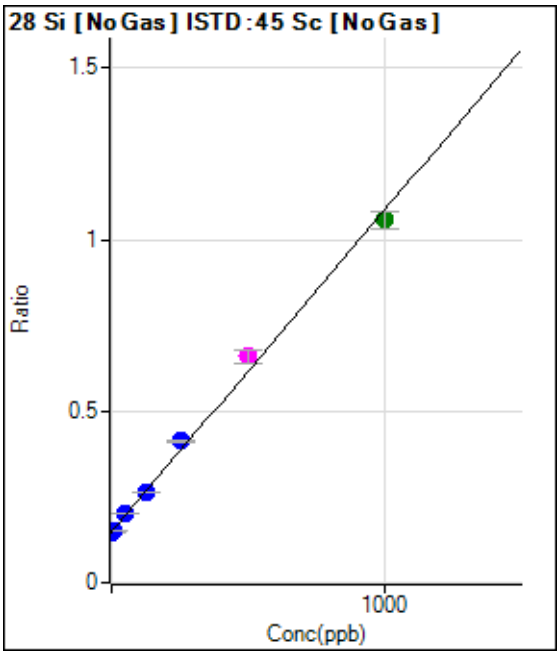
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	134.64	0.0039	P	22.3
2	☐	2.000	4.049	179.30	0.0050	P	2.5
3	☐	20.000	19.162	342.61	0.0094	P	5.6
4	☐	1000.000	993.535	10932.62	0.2930	P	2.1
5	☐	2500.000	2631.995	27978.54	0.7698	P	4.5
6	☐	5000.000	5243.037	55844.54	1.5297	P	2.5
7	☐	10000.000	10876.252	112829.25	3.1691	P	8.0
8	☐	20000.000	21611.277	222725.23	6.2932	P	2.9
9	☐	100000.00	99574.732	1064252.87	28.9822	P	1.0

y = 2.9102E-004 * x + 0.0039
R = 0.9998
DL = 8.881
BEC = 13.27

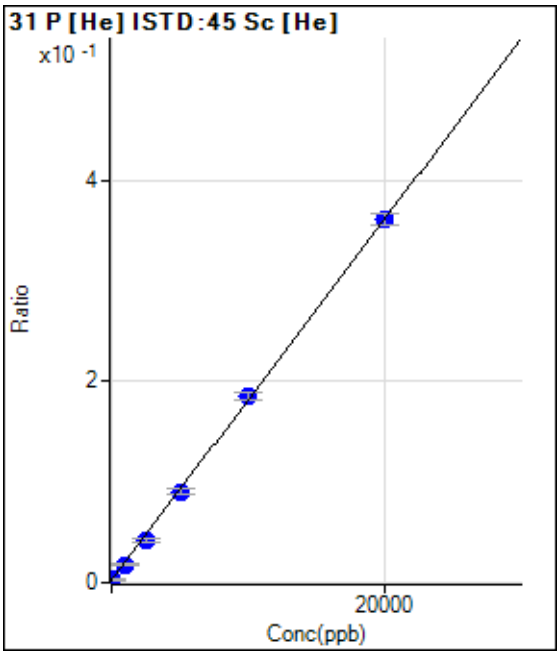
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	210611.50	0.1485	P	2.5
2	☐	1.000	0.112	212305.60	0.1486	P	0.7
3	☐	10.000	3.956	226614.51	0.1522	P	0.4
4	☐	50.000	56.021	303987.71	0.2010	P	0.3
5	☐	125.000	123.867	410095.77	0.2647	P	1.0
6	☐	250.000	282.642	627469.17	0.4136	P	1.2
7	☐	500.000	544.562	1023720.60	0.6593	M	6.3
8	☐	1000.000	969.461	1654132.36	1.0578	A	4.7
9	☐			321159.32	0.2116	P	1.8

y = 9.3796E-004 * x + 0.1485
R = 0.9978
DL = 11.98
BEC = 158.3

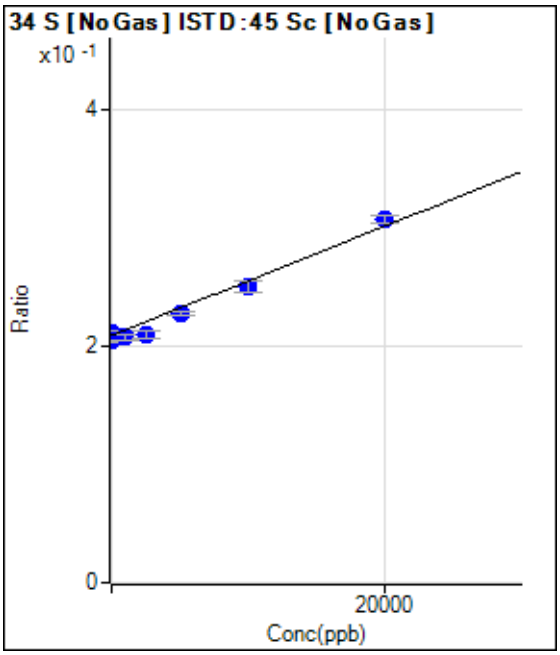
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-17.148	72.22	0.0021	P	18.7
2	☐	0.000	-24.110	69.45	0.0020	P	41.9
3	☐	0.000	41.257	113.90	0.0031	P	27.7
4	☐	1000.000	834.125	647.25	0.0174	P	10.1
5	☐	2500.000	2202.579	1527.90	0.0419	P	5.7
6	☐	5000.000	4906.018	3303.25	0.0905	P	5.1
7	☐	10000.000	10212.176	6629.50	0.1858	P	4.8
8	☐	20000.000	19962.879	12778.18	0.3610	P	3.2
9	☐			97.22	0.0026	P	43.1

y = 1.7963E-005 * x + 0.0024
R = 0.9998
DL = 115.4
BEC = 132.7

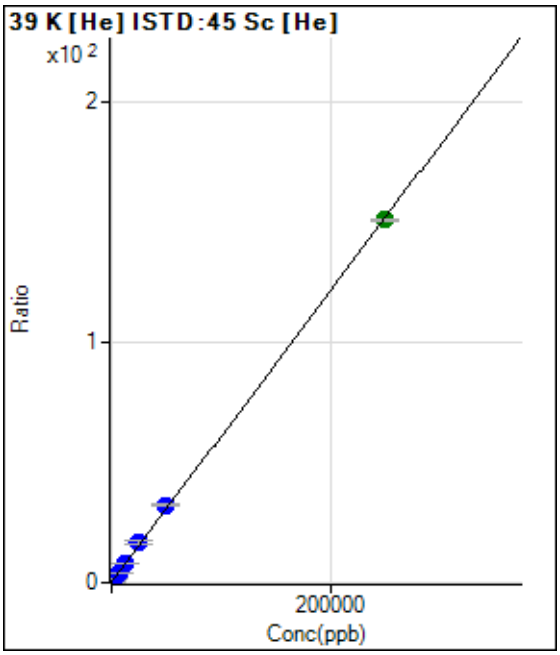
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	607.051	300201.43	0.2116	P	1.5
2	☐	0.000	460.230	301375.07	0.2109	P	1.4
3	☐	0.000	-1067.281	303595.69	0.2039	P	0.8
4	☐	1000.000	-299.731	313625.10	0.2074	P	2.2
5	☐	2500.000	152.338	324609.64	0.2095	P	2.5
6	☐	5000.000	3841.176	343688.23	0.2265	P	1.4
7	☐	10000.000	9022.081	389068.90	0.2505	P	3.8
8	☐	20000.000	21137.109	479227.86	0.3064	P	2.1
9	☐			292009.83	0.1925	P	0.8

y = 4.6150E-006 * x + 0.2088
R = 0.9895
DL = 1733
BEC = 4.525E+04

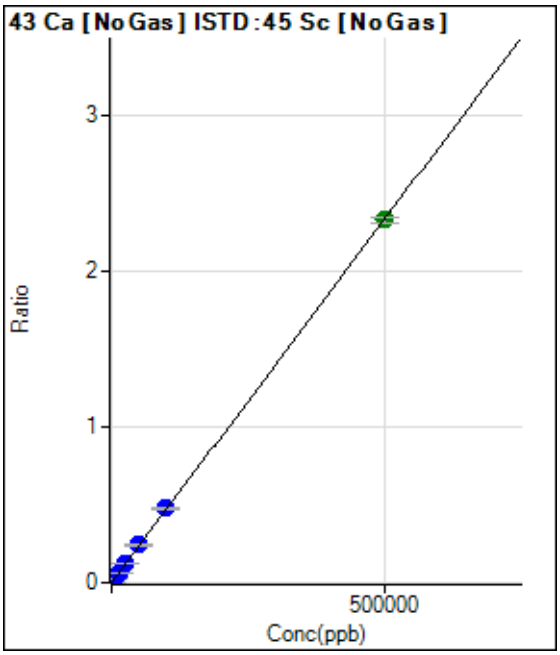
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7407.65	0.2126	P	1.0
2	☐	50.000	48.431	8605.61	0.2419	P	5.8
3	☐	500.000	486.414	18398.22	0.5069	P	3.5
4	☐	2500.000	2466.149	63609.79	1.7044	P	3.1
5	☐	6250.000	6561.011	151984.63	4.1815	P	4.1
6	☐	12500.000	12855.653	291642.60	7.9892	P	2.9
7	☐	25000.000	27004.423	589051.38	16.5480	P	8.4
8	☐	50000.000	53188.133	1146187.07	32.3869	P	3.0
9	☐	250000.00	249136.73	5541810.37	150.9189	A	0.5

y = 6.0491E-004 * x + 0.2126
R = 0.9999
DL = 10.25
BEC = 351.5

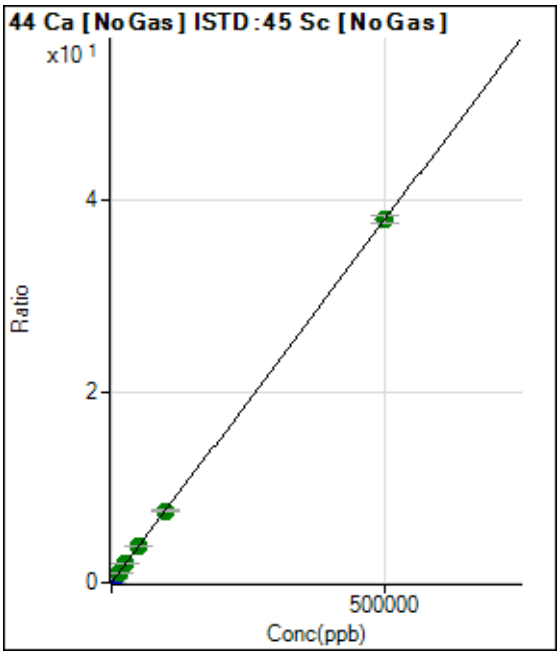
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0002	P	25.3
2	☐	50.000	74.855	725.04	0.0005	P	7.9
3	☐	500.000	501.355	3714.47	0.0025	P	3.6
4	☐	5000.000	5089.985	36090.50	0.0239	P	1.2
5	☐	12500.000	12676.132	91734.33	0.0592	P	1.6
6	☐	25000.000	26442.016	187095.47	0.1233	P	1.7
7	☐	50000.000	51781.101	375004.74	0.2414	P	2.8
8	☐	100000.00	102297.34	745653.68	0.4767	P	1.9
9	☐	500000.00	499285.01	3528460.89	2.3259	A	1.3

y = 4.6582E-006 * x + 1.5896E-004
R = 1.0000
DL = 25.93
BEC = 34.12

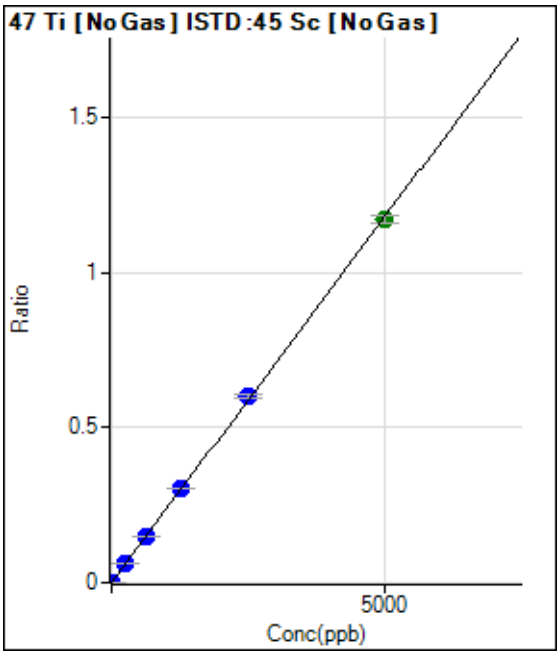
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9903.72	0.0070	P	5.8
2	☐	50.000	56.156	16073.30	0.0112	P	2.9
3	☐	500.000	491.666	66013.06	0.0443	P	1.1
4	☐	5000.000	5078.643	593892.72	0.3928	P	1.8
5	☐	12500.000	12757.284	1512295.16	0.9761	A	2.5
6	☐	25000.000	25580.021	2958702.32	1.9503	A	1.1
7	☐	50000.000	50524.246	5973807.30	3.8453	A	3.4
8	☐	100000.00	99004.249	11775762.59	7.5282	A	2.5
9	☐	500000.00	500110.51	57642964.48	37.9998	A	2.0

y = 7.5969E-005 * x + 0.0070
R = 1.0000
DL = 15.93
BEC = 91.92

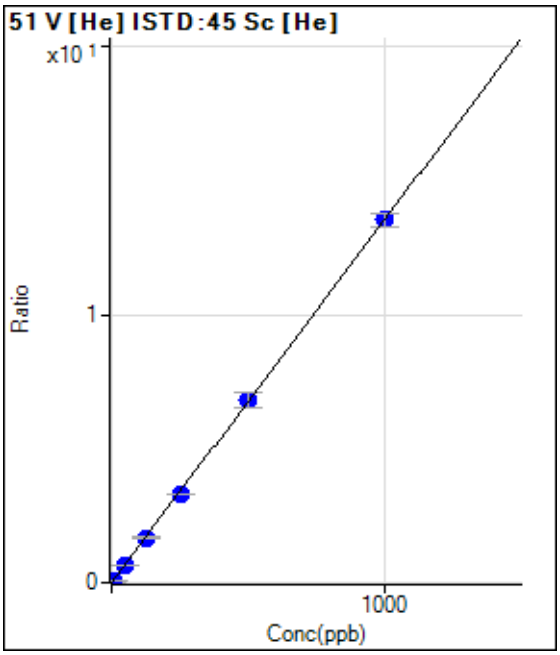
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0001	P	39.7
2	☐	0.500	0.486	363.90	0.0003	P	24.6
3	☐	5.000	5.057	1983.52	0.0013	P	1.9
4	☐	250.000	250.796	89635.05	0.0593	P	0.3
5	☐	625.000	637.476	233139.82	0.1505	P	1.0
6	☐	1250.000	1285.603	460119.93	0.3033	P	0.7
7	☐	2500.000	2553.427	935707.67	0.6022	P	2.7
8	☐	5000.000	4962.786	1830754.62	1.1704	A	2.0
9	☐			719.48	0.0005	P	12.9

y = 2.3580E-004 * x + 1.3967E-004
R = 0.9999
DL = 0.7057
BEC = 0.5923

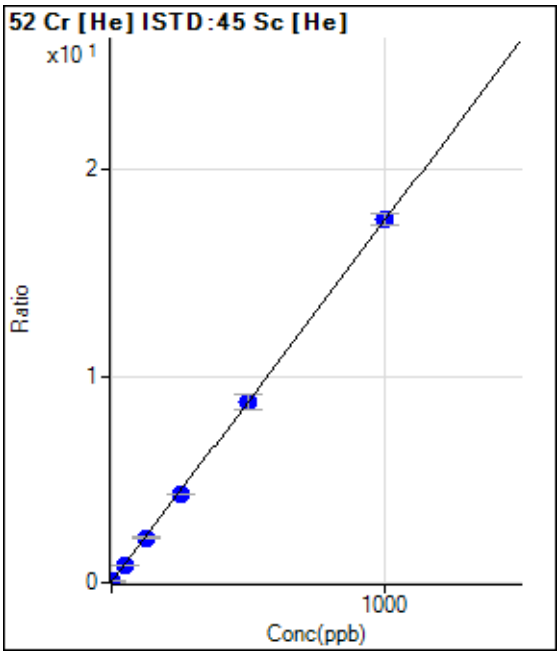
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0003	P	57.6
2	☐	0.500	0.480	241.12	0.0068	P	13.6
3	☐	5.000	4.938	2435.79	0.0671	P	1.0
4	☐	50.000	46.381	23419.22	0.6277	P	2.3
5	☐	125.000	122.768	60378.99	1.6609	P	3.5
6	☐	250.000	243.726	120375.70	3.2971	P	1.6
7	☐	500.000	503.727	242539.23	6.8141	P	8.5
8	☐	1000.000	1000.165	478750.99	13.5293	P	3.6
9	☐			166.67	0.0045	P	25.2

y = 0.0135 * x + 2.8703E-004
R = 1.0000
DL = 0.03666
BEC = 0.02122

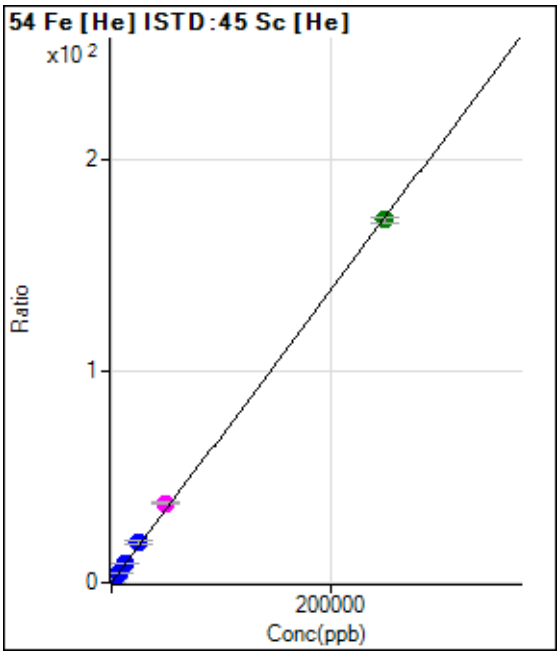
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	827.81	0.0238	P	3.3
2	☑	0.200					
3	☐	2.000	1.832	2029.05	0.0559	P	1.2
4	☐	50.000	46.723	31432.39	0.8425	P	3.9
5	☐	125.000	121.954	78560.85	2.1608	P	3.2
6	☐	250.000	243.263	156501.96	4.2865	P	1.4
7	☐	500.000	500.212	312821.28	8.7891	P	8.6
8	☐	1000.000	1002.123	622289.24	17.5842	P	3.2
9	☐			10353.82	0.2820	P	2.3

y = 0.0175 * x + 0.0238
R = 1.0000
DL = 0.1348
BEC = 1.356

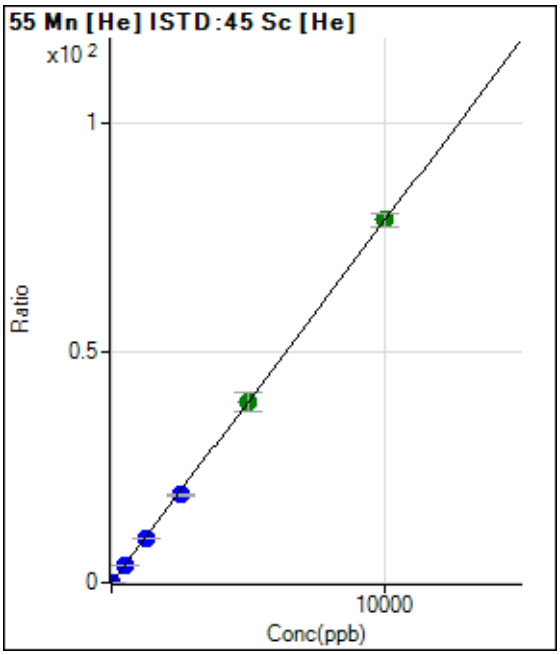
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	187.04	0.0054	P	3.5
2	☐	5.000	4.907	311.12	0.0087	P	3.7
3	☐	50.000	55.129	1572.34	0.0433	P	5.2
4	☐	2500.000	2507.216	64587.98	1.7306	P	1.8
5	☐	6250.000	6654.688	166624.76	4.5845	P	4.4
6	☐	12500.000	13172.442	331099.90	9.0695	P	2.2
7	☐	25000.000	27366.290	670560.21	18.8364	P	8.2
8	☐	50000.000	54333.174	1323474.09	37.3927	M	2.6
9	☐	250000.00	248852.92	6287995.39	171.2441	A	1.3

y = 6.8811E-004 * x + 0.0054
R = 0.9998
DL = 0.8222
BEC = 7.803

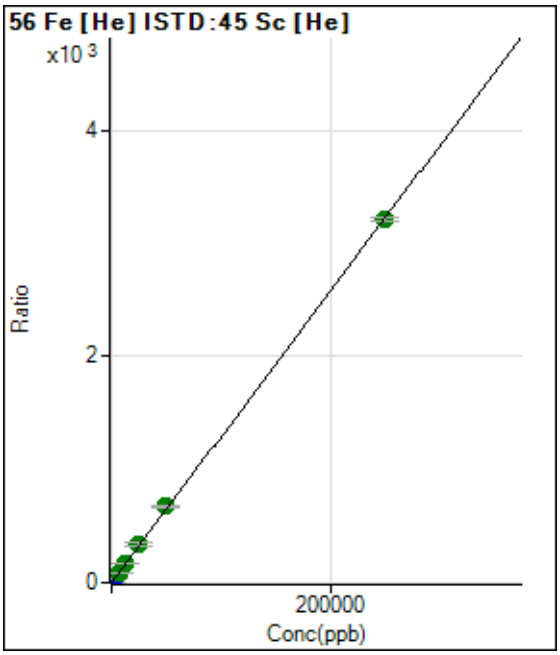
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.56	0.0007	P	33.5
2	☐	0.100	0.125	61.11	0.0017	P	55.0
3	☐	1.000	1.015	316.67	0.0087	P	12.8
4	☐	500.000	464.319	136311.59	3.6536	P	2.9
5	☐	1250.000	1225.149	350389.88	9.6393	P	3.8
6	☐	2500.000	2425.489	696656.11	19.0827	P	2.1
7	☐	5000.000	4997.089	1398463.00	39.3141	A	9.7
8	☐	10000.000	10024.974	2790934.48	78.8697	A	3.5
9	☐			2345.77	0.0639	P	3.6

y = 0.0079 * x + 7.3456E-004
R = 1.0000
DL = 0.0939
BEC = 0.09337

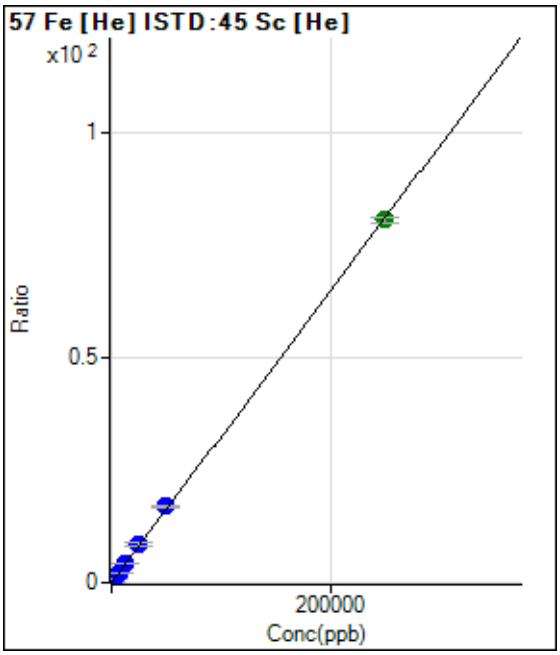
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1240.81	0.0356	P	12.1
2	☐	5.000	5.363	3719.06	0.1045	P	3.2
3	☐	50.000	53.809	26404.26	0.7274	P	2.8
4	☐	2500.000	2492.637	1196977.73	32.0829	P	2.7
5	☐	6250.000	6581.369	3076556.78	84.6509	A	4.4
6	☐	12500.000	12916.878	6063958.53	166.1052	A	2.5
7	☐	25000.000	26578.294	12161208.14	341.7471	A	9.0
8	☐	50000.000	52627.196	23947414.89	676.6523	A	3.0
9	☐	250000.00	249287.67	117688641.5	3,205.074	A	1.2

y = 0.0129 * x + 0.0356
R = 0.9999
DL = 1.009
BEC = 2.769

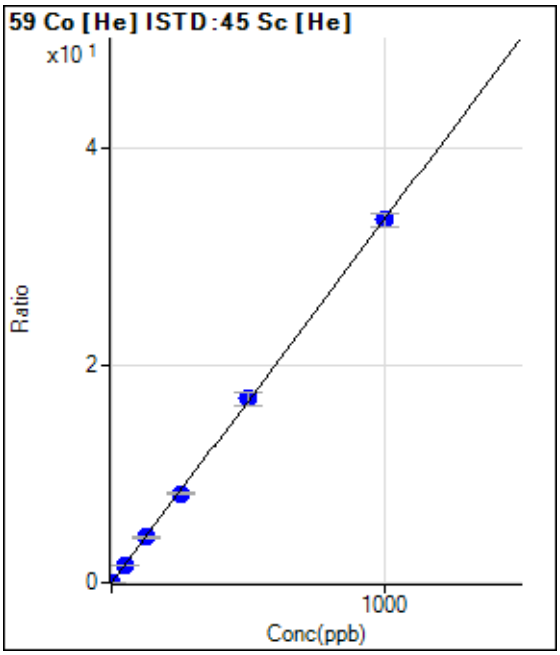
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.85	0.0015	P	6.2
2	☐	5.000	4.903	109.26	0.0031	P	24.2
3	☐	50.000	50.827	650.03	0.0179	P	3.0
4	☐	2500.000	2483.645	29994.69	0.8038	P	2.7
5	☐	6250.000	6550.032	76960.25	2.1175	P	4.3
6	☐	12500.000	12873.849	151889.73	4.1604	P	2.4
7	☐	25000.000	26710.603	307131.69	8.6304	P	8.9
8	☐	50000.000	52795.407	603716.46	17.0572	P	2.5
9	☐	250000.00	249243.82	2956572.69	80.5204	A	1.4

y = 3.2305E-004 * x + 0.0015
R = 0.9999
DL = 0.8541
BEC = 4.607

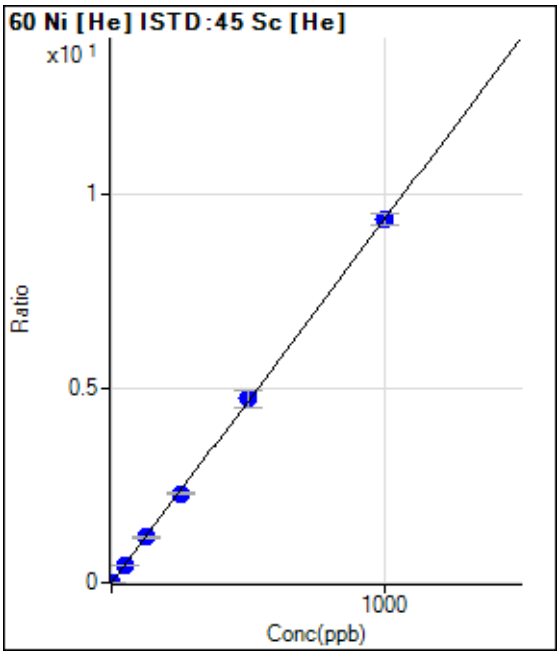
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0011	P	17.5
2	☐	0.100	0.098	155.56	0.0044	P	12.3
3	☐	1.000	0.907	1138.94	0.0314	P	8.1
4	☐	50.000	47.813	59627.58	1.5980	P	2.2
5	☐	125.000	124.837	151593.83	4.1705	P	3.9
6	☐	250.000	245.965	299964.27	8.2160	P	1.6
7	☐	500.000	505.431	601089.80	16.8818	P	7.8
8	☐	1000.000	998.423	1180013.78	33.3471	P	3.7
9	☐			2039.06	0.0555	P	1.7

y = 0.0334 * x + 0.0011
R = 1.0000
DL = 0.01757
BEC = 0.03341

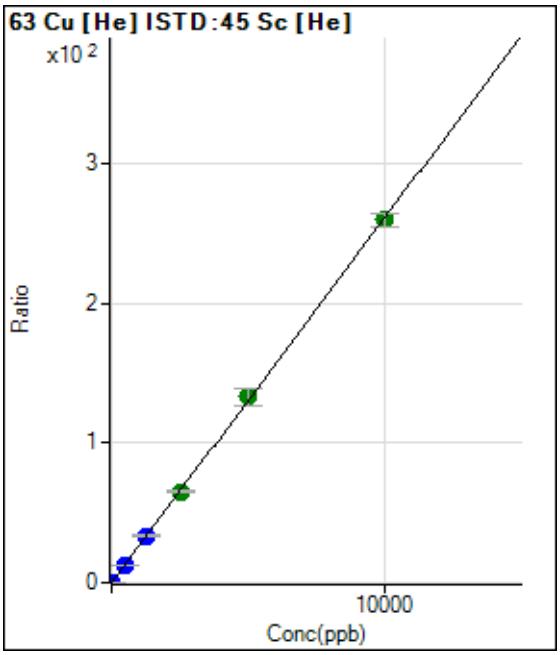
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.89	0.0014	P	45.0
2	☐	0.100	0.120	90.00	0.0025	P	31.5
3	☐	1.000	0.991	386.68	0.0107	P	6.0
4	☐	50.000	48.083	16802.26	0.4504	P	2.9
5	☐	125.000	124.578	42326.24	1.1646	P	4.5
6	☐	250.000	245.023	83572.43	2.2892	P	2.4
7	☐	500.000	505.534	168055.05	4.7216	P	8.6
8	☐	1000.000	998.626	330021.91	9.3256	P	3.2
9	☐			3516.03	0.0958	P	1.1

y = 0.0093 * x + 0.0014
R = 1.0000
DL = 0.2036
BEC = 0.1507

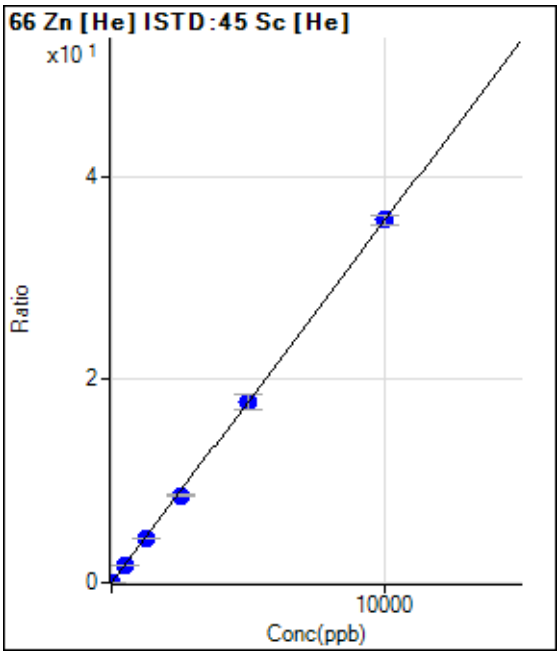
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	248.89	0.0071	P	9.3
2	☐	0.200	0.167	408.90	0.0115	P	3.0
3	☐	2.000	2.005	2159.07	0.0595	P	5.4
4	☐	500.000	488.263	475987.10	12.7578	P	2.6
5	☐	1250.000	1286.928	1221862.73	33.6143	P	3.8
6	☐	2500.000	2491.096	2374971.47	65.0603	A	3.0
7	☐	5000.000	5093.851	4734475.21	133.0294	A	8.7
8	☐	10000.000	9951.271	9195991.32	259.8774	A	3.7
9	☐			4639.69	0.1264	P	9.2

y = 0.0261 * x + 0.0071
R = 0.9999
DL = 0.07605
BEC = 0.2734

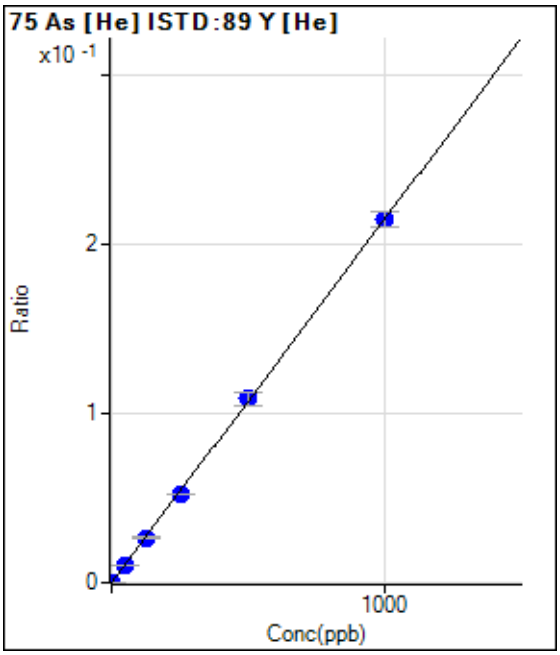
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.78	0.0017	P	32.4
2	☐	0.200	0.726	151.11	0.0042	P	26.3
3	☐	2.000	2.619	398.90	0.0110	P	7.3
4	☐	500.000	468.310	62338.43	1.6708	P	2.6
5	☐	1250.000	1225.922	158902.11	4.3712	P	3.6
6	☐	2500.000	2404.796	312990.29	8.5730	P	1.7
7	☐	5000.000	4995.919	633859.16	17.8085	P	8.5
8	☐	10000.000	10030.435	1265343.66	35.7528	P	2.8
9	☐			4477.42	0.1219	P	1.4

y = 0.0036 * x + 0.0017
R = 1.0000
DL = 0.4536
BEC = 0.4662

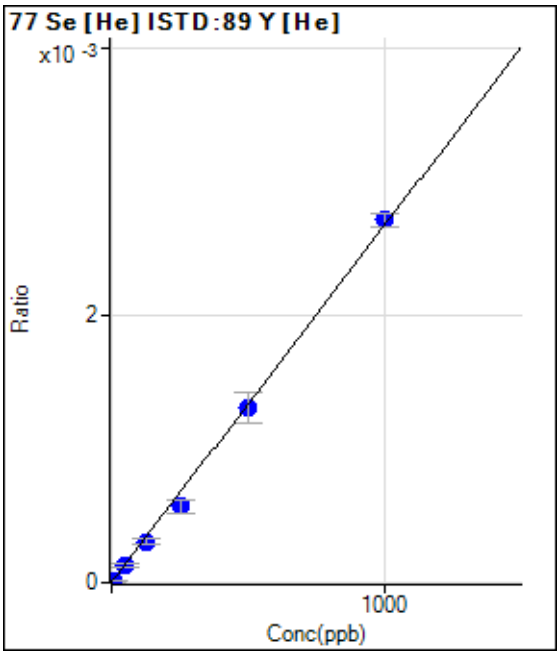
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.33	0.0000	P	43.5
2	☐	0.100	0.091	9.00	0.0000	P	32.3
3	☐	1.000	0.910	78.68	0.0002	P	2.8
4	☐	50.000	47.359	4077.34	0.0102	P	3.4
5	☐	125.000	124.361	10643.75	0.0267	P	2.7
6	☐	250.000	243.600	20923.20	0.0523	P	1.6
7	☐	500.000	505.808	42457.60	0.1086	P	7.7
8	☐	1000.000	998.908	83575.60	0.2144	P	4.2
9	☐			35.67	0.0001	P	10.5

y = 2.1467E-004 * x + 3.5228E-006
R = 1.0000
DL = 0.02143
BEC = 0.01641

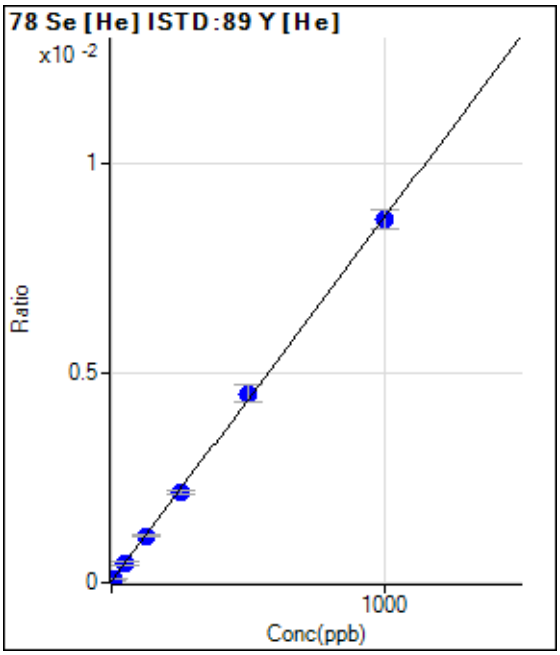
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500	1.026	2.22	0.0000	P	86.6
3	☐	5.000	5.260	6.67	0.0000	P	51.4
4	☐	50.000	46.717	51.11	0.0001	P	19.9
5	☐	125.000	112.629	121.11	0.0003	P	13.9
6	☐	250.000	212.482	227.78	0.0006	P	16.5
7	☐	500.000	490.960	511.13	0.0013	P	17.7
8	☐	1000.000	1015.608	1057.83	0.0027	P	3.6
9	☐			1.11	0.0000	P	173.2

y = 2.6655E-006 * x + 2.9351E-006
R = 0.9992
DL = 5.722
BEC = 1.101

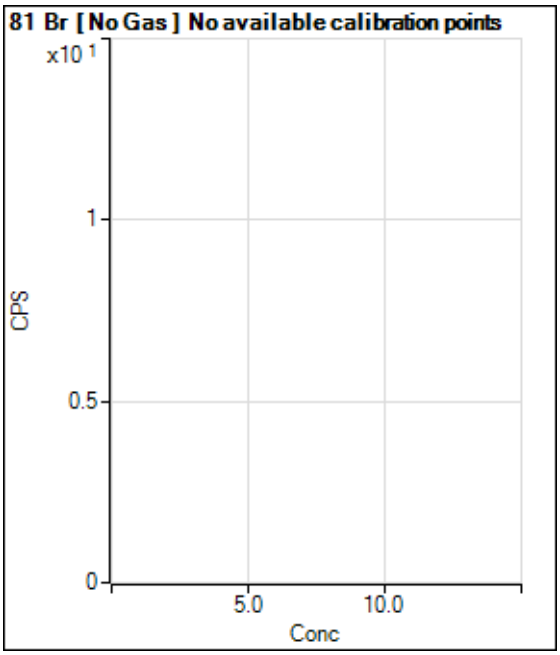
Weight: <None>
Min Conc: 0



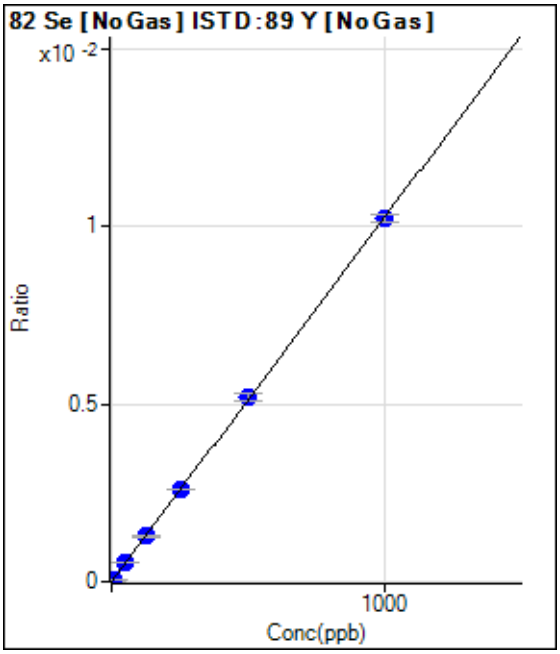
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.67	0.0000	P	29.3
2	☐	0.500	-0.031	14.00	0.0000	P	12.6
3	☐	5.000	4.093	28.33	0.0001	P	4.2
4	☐	50.000	49.796	187.69	0.0005	P	14.7
5	☐	125.000	123.520	442.38	0.0011	P	3.1
6	☐	250.000	243.990	862.45	0.0022	P	2.5
7	☐	500.000	516.614	1768.30	0.0045	P	8.3
8	☐	1000.000	993.395	3375.75	0.0087	P	5.5
9	☐			13.00	0.0000	P	7.1

y = 8.6859E-006 * x + 3.6067E-005
R = 0.9998
DL = 3.644
BEC = 4.152

Weight: <None>
Min Conc: 0



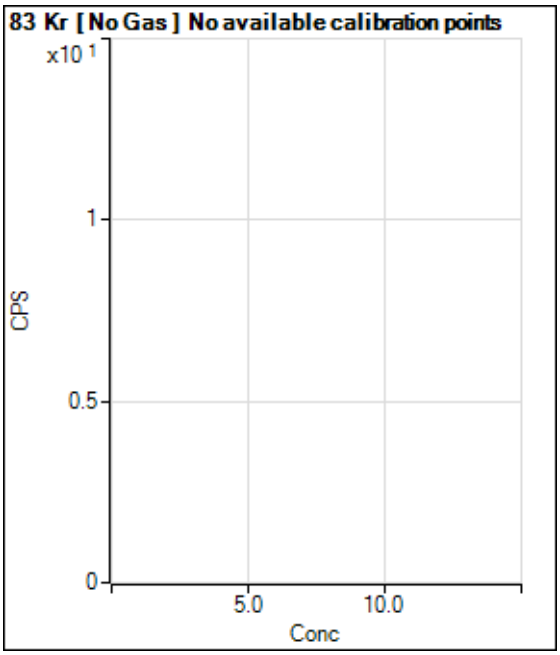
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1788.63		P	7.6
2	☐			1718.55		P	2.2
3	☐			1638.46		P	4.6
4	☐			1635.12		P	7.3
5	☐			1775.28		P	8.2
6	☐			1711.86		P	7.7
7	☐			1641.79		P	5.0
8	☐			1651.81		P	13.6
9	☐			1665.15		P	10.4



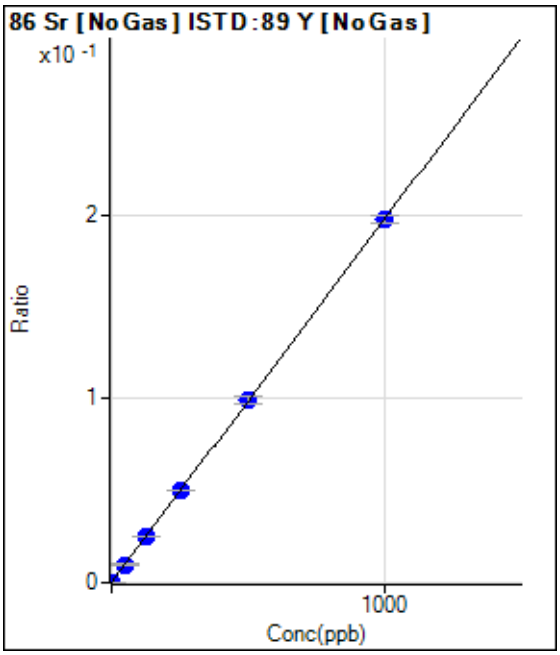
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.34	0.0000	P	544.8
2	☑	0.500		32.10	0.0000	P	212.5
3	☐	5.000	4.667	223.79	0.0000	P	33.8
4	☐	50.000	51.364	2458.43	0.0005	P	2.5
5	☐	125.000	124.706	6128.68	0.0013	P	2.9
6	☐	250.000	252.395	12322.13	0.0026	P	0.5
7	☐	500.000	505.934	25156.28	0.0052	P	4.2
8	☐	1000.000	996.404	49672.46	0.0102	P	2.0
9	☐			-4.53	0.0000	P	-1756.

y = 1.0246E-005 * x + 1.4155E-006
R = 1.0000
DL = 2.258
BEC = 0.1382

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			364.45		P	9.2
2	☐			366.68		P	4.8
3	☐			406.68		P	12.4
4	☐			367.79		P	14.3
5	☐			377.79		P	13.2
6	☐			395.56		P	5.4
7	☐			376.67		P	9.0
8	☐			371.12		P	7.8
9	☐			388.90		P	18.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	613.92	0.0001	P	2.0
2	☐	0.100	0.102	713.92	0.0002	P	17.0
3	☐	1.000	1.045	1572.35	0.0003	P	8.2
4	☐	50.000	49.183	45917.86	0.0099	P	3.6
5	☐	125.000	125.889	119875.07	0.0250	P	2.0
6	☐	250.000	253.010	238768.10	0.0501	P	0.3
7	☐	500.000	502.091	482142.01	0.0994	P	3.8
8	☐	1000.000	998.132	960251.05	0.1974	P	2.2
9	☐			5973.65	0.0013	P	4.5

y = 1.9761E-004 * x + 1.3969E-004

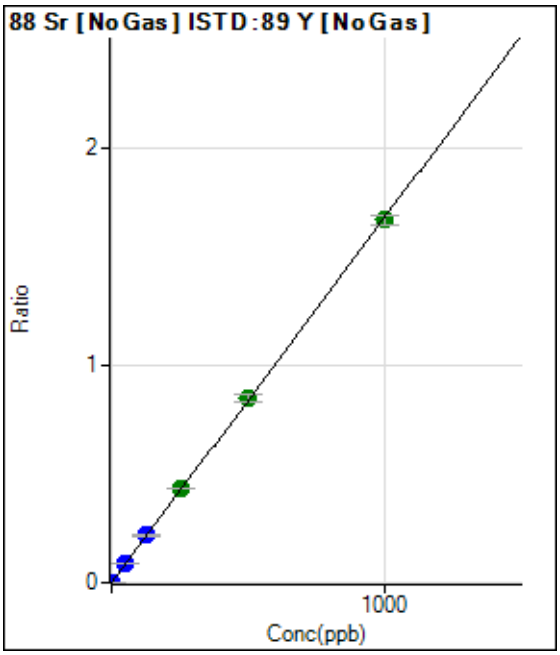
R = 1.0000

DL = 0.04217

BEC = 0.7069

Weight: <None>

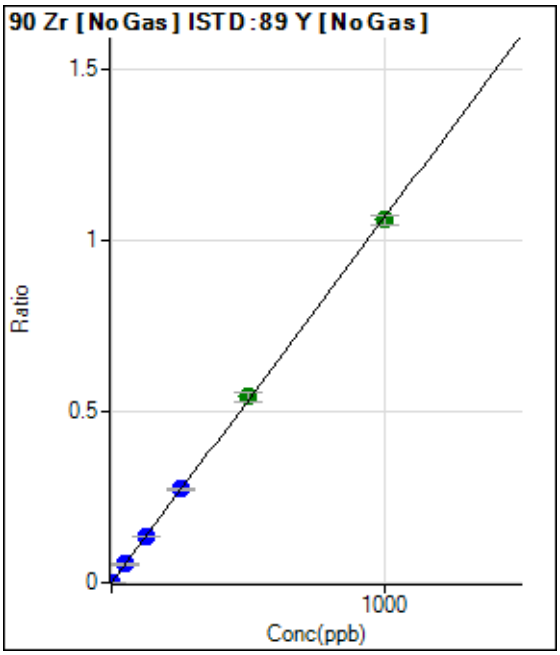
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	22.9
2	☐	0.100	0.113	991.73	0.0002	P	3.7
3	☐	1.000	0.979	7607.84	0.0017	P	6.2
4	☐	50.000	51.184	400020.44	0.0859	P	1.8
5	☐	125.000	129.294	1039150.79	0.2169	P	1.7
6	☐	250.000	258.719	2066445.19	0.4339	A	0.7
7	☐	500.000	505.975	4116713.29	0.8486	A	4.3
8	☐	1000.000	994.237	8110680.13	1.6674	A	2.8
9	☐			46010.15	0.0097	P	0.6

y = 0.0017 * x + 3.2855E-005
R = 0.9999
DL = 0.01348
BEC = 0.01959

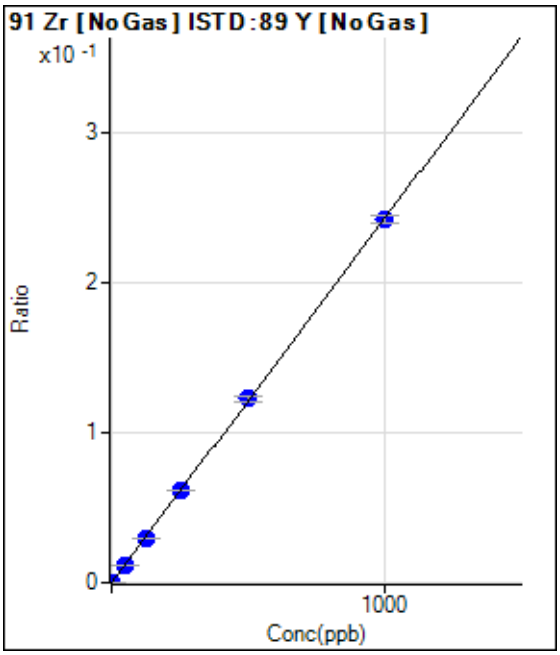
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	22.8
2	☐	0.100	0.091	566.70	0.0001	P	11.5
3	☐	1.000	0.958	4778.73	0.0011	P	6.2
4	☐	50.000	50.447	250875.45	0.0539	P	1.9
5	☐	125.000	127.486	651979.01	0.1361	P	1.1
6	☐	250.000	255.539	1298517.49	0.2727	P	0.9
7	☐	500.000	509.479	2637076.14	0.5436	A	4.6
8	☐	1000.000	993.543	5156706.32	1.0601	A	2.8
9	☐			2480.84	0.0005	P	6.6

y = 0.0011 * x + 3.0354E-005
R = 0.9999
DL = 0.01949
BEC = 0.02845

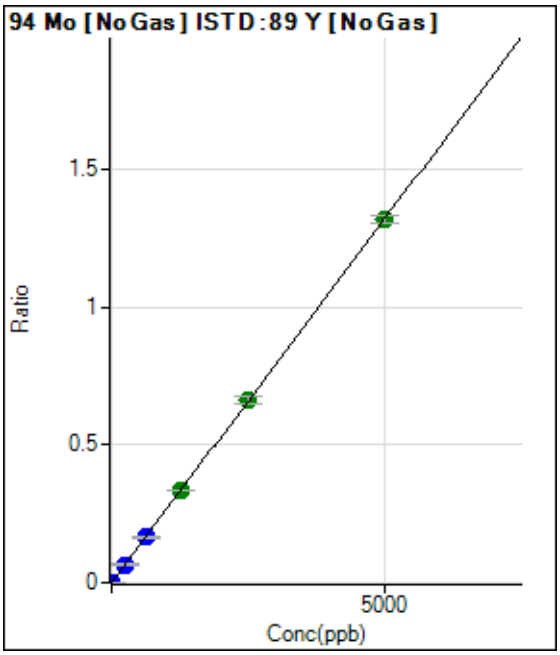
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.34	0.0000	P	85.8
2	☐	0.100	0.079	119.45	0.0000	P	28.7
3	☐	1.000	1.019	1158.41	0.0003	P	4.8
4	☐	50.000	49.500	56057.68	0.0120	P	1.5
5	☐	125.000	123.267	143529.08	0.0299	P	1.1
6	☐	250.000	252.181	291755.65	0.0613	P	0.1
7	☐	500.000	505.401	595741.68	0.1228	P	3.7
8	☐	1000.000	996.996	1178193.27	0.2422	P	2.1
9	☐			513.91	0.0001	P	22.4

y = 2.4291E-004 * x + 7.5530E-006
R = 1.0000
DL = 0.08006
BEC = 0.03109

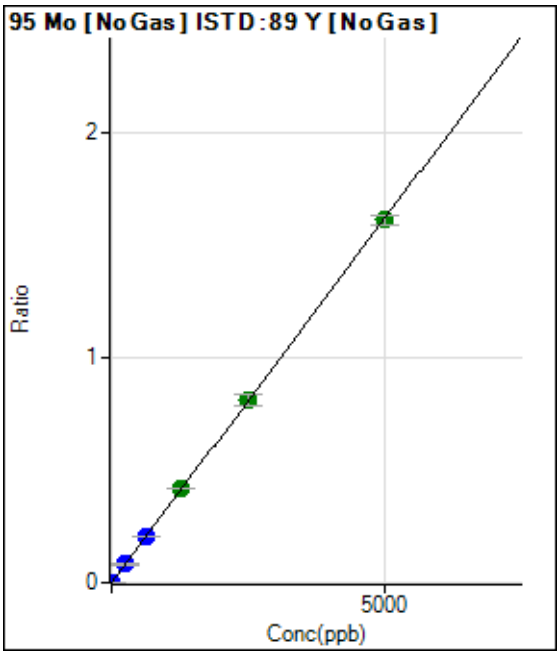
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.12	0.0000	P	35.0
2	☐	0.500	0.471	616.70	0.0001	P	8.2
3	☐	5.000	5.246	6357.17	0.0014	P	1.3
4	☐	250.000	249.780	307530.13	0.0660	P	2.6
5	☐	625.000	621.830	787574.05	0.1643	P	1.2
6	☐	1250.000	1267.261	1594853.69	0.3349	A	0.9
7	☐	2500.000	2513.559	3222902.37	0.6643	A	4.6
8	☐	5000.000	4989.312	6414748.23	1.3185	A	2.1
9	☐			4411.94	0.0009	P	5.9

y = 2.6427E-004 * x + 1.3924E-005
R = 1.0000
DL = 0.05526
BEC = 0.05269

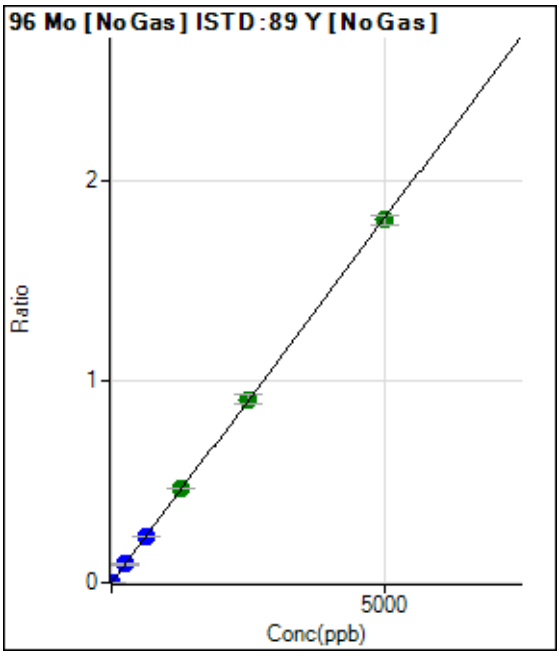
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	100.6
2	☐	0.500	0.528	769.49	0.0002	P	10.8
3	☐	5.000	5.256	7730.13	0.0017	P	5.2
4	☐	250.000	251.620	379414.93	0.0815	P	2.5
5	☐	625.000	630.306	977664.75	0.2040	P	2.7
6	☐	1250.000	1291.226	1990576.37	0.4180	A	0.7
7	☐	2500.000	2508.246	3937522.22	0.8120	A	5.9
8	☐	5000.000	4984.826	7849857.29	1.6137	A	2.6
9	☐			6154.33	0.0013	P	8.0

y = 3.2371E-004 * x + 1.9017E-006
R = 1.0000
DL = 0.01773
BEC = 0.005875

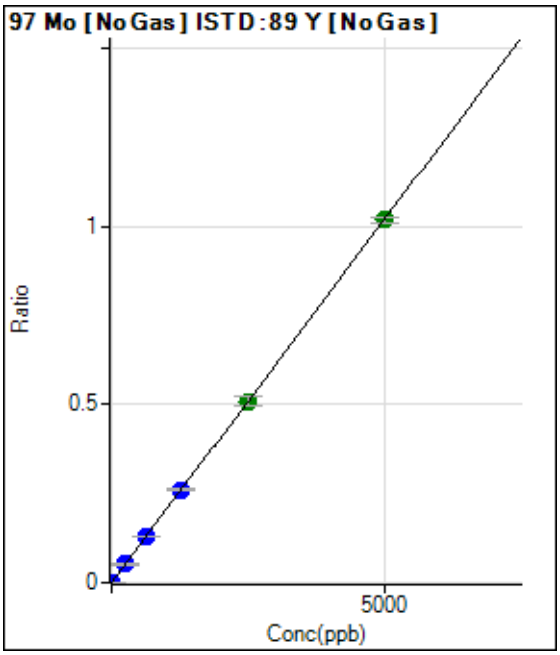
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	14.7
2	☐	0.500	0.514	888.94	0.0002	P	7.7
3	☐	5.000	5.200	8602.91	0.0019	P	3.3
4	☐	250.000	252.246	425333.91	0.0913	P	2.8
5	☐	625.000	631.284	1094828.17	0.2285	P	3.1
6	☐	1250.000	1291.625	2226384.75	0.4675	A	0.5
7	☐	2500.000	2518.357	4421858.39	0.9115	A	4.6
8	☐	5000.000	4979.517	8767874.85	1.8024	A	2.7
9	☐			6829.64	0.0014	P	6.9

y = 3.6195E-004 * x + 1.3281E-005
R = 1.0000
DL = 0.01617
BEC = 0.03669

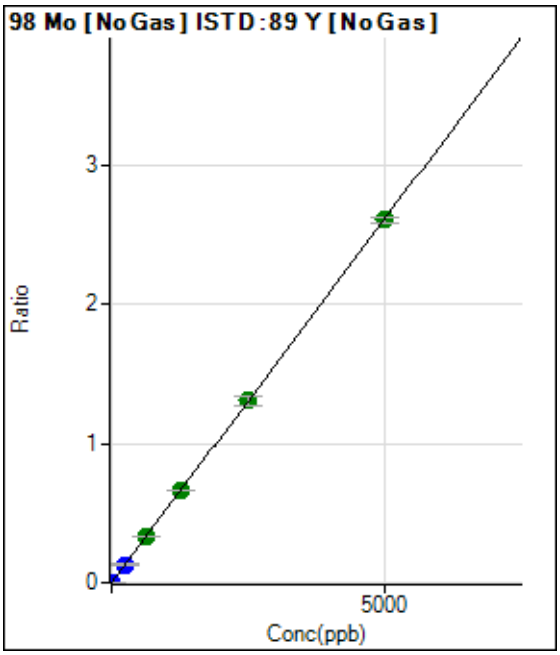
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	92.1
2	☐	0.500	0.605	563.92	0.0001	P	12.6
3	☐	5.000	5.229	4853.78	0.0011	P	6.3
4	☐	250.000	251.404	238835.11	0.0513	P	1.8
5	☐	625.000	630.621	616195.70	0.1286	P	2.4
6	☐	1250.000	1281.672	1244707.81	0.2614	P	0.4
7	☐	2500.000	2496.726	2469193.96	0.5091	A	5.5
8	☐	5000.000	4992.946	4954036.22	1.0182	A	1.4
9	☐			3836.75	0.0008	P	3.6

y = 2.0392E-004 * x + 3.1662E-006
R = 1.0000
DL = 0.04288
BEC = 0.01553

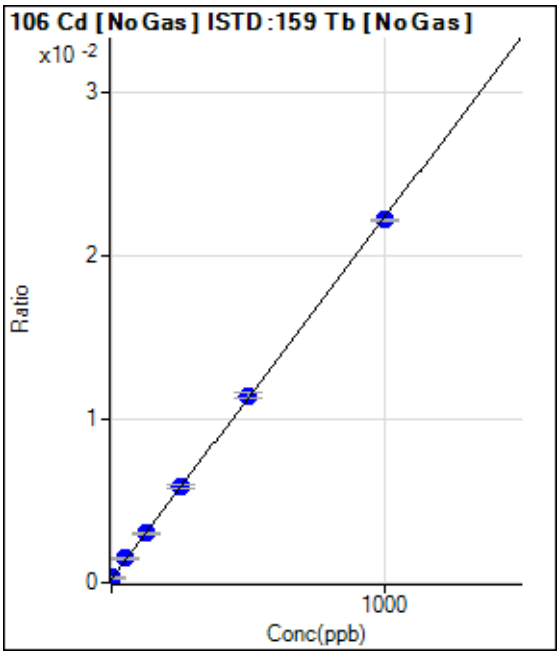
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	68.5
2	☐	0.500	0.492	1161.20	0.0003	P	1.5
3	☐	5.000	5.225	12414.16	0.0027	P	5.2
4	☐	250.000	250.585	610348.34	0.1310	P	2.0
5	☐	625.000	628.658	1575216.22	0.3287	A	0.8
6	☐	1250.000	1268.091	3157471.10	0.6630	A	0.6
7	☐	2500.000	2508.571	6361488.94	1.3116	A	5.3
8	☐	5000.000	4990.705	12695923.64	2.6094	A	1.4
9	☐			9873.20	0.0021	P	3.1

y = 5.2285E-004 * x + 3.1491E-006
R = 1.0000
DL = 0.01237
BEC = 0.006023

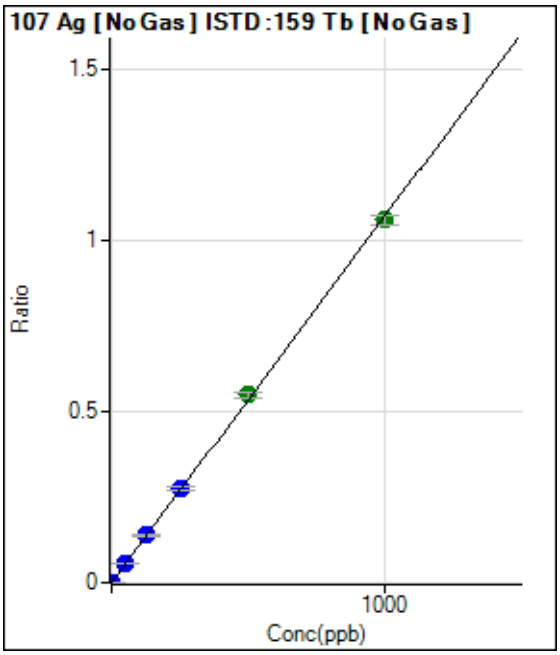
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	855.61	0.0003	P	11.6
2	☐	0.100	0.963	944.50	0.0003	P	14.4
3	☐	1.000	2.802	1116.74	0.0003	P	14.2
4	☐	50.000	55.589	5381.75	0.0015	P	2.5
5	☐	125.000	125.283	11338.27	0.0030	P	4.8
6	☐	250.000	256.738	22326.86	0.0059	P	3.4
7	☐	500.000	508.019	44065.27	0.0115	P	2.2
8	☐	1000.000	993.989	86915.00	0.0222	P	0.8
9	☐			1119.52	0.0003	P	5.3

y = 2.2107E-005 * x + 2.5031E-004
R = 0.9999
DL = 3.954
BEC = 11.32

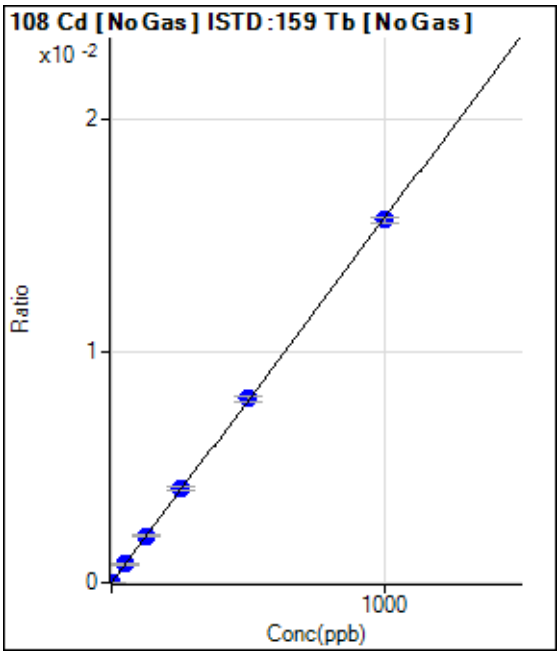
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	17.9
2	☐	0.100	0.130	511.13	0.0001	P	5.9
3	☐	1.000	1.519	5829.15	0.0016	P	4.0
4	☐	50.000	51.764	201097.03	0.0553	P	0.5
5	☐	125.000	128.826	516009.98	0.1375	P	3.3
6	☐	250.000	257.844	1037010.96	0.2753	P	2.6
7	☐	500.000	512.721	2100149.96	0.5474	A	3.5
8	☐	1000.000	991.111	4137742.37	1.0581	A	2.3
9	☐			1966.88	0.0005	P	6.9

y = 0.0011 * x + 8.1304E-006
R = 0.9998
DL = 0.004082
BEC = 0.007616

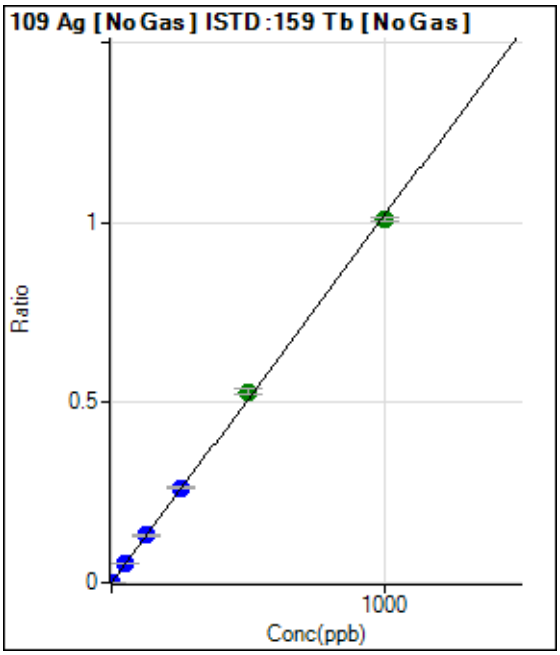
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.17	0.0000	P	100.1
2	☐	0.100	0.202	15.28	0.0000	P	41.2
3	☐	1.000	0.957	58.33	0.0000	P	28.0
4	☐	50.000	50.621	2903.12	0.0008	P	4.7
5	☐	125.000	128.433	7584.10	0.0020	P	5.5
6	☐	250.000	258.092	15301.68	0.0041	P	4.0
7	☐	500.000	504.678	30483.72	0.0079	P	3.1
8	☐	1000.000	995.178	61247.71	0.0157	P	1.5
9	☐			50.00	0.0000	P	17.4

y = 1.5737E-005 * x + 1.2159E-006
R = 0.9999
DL = 0.232
BEC = 0.07727

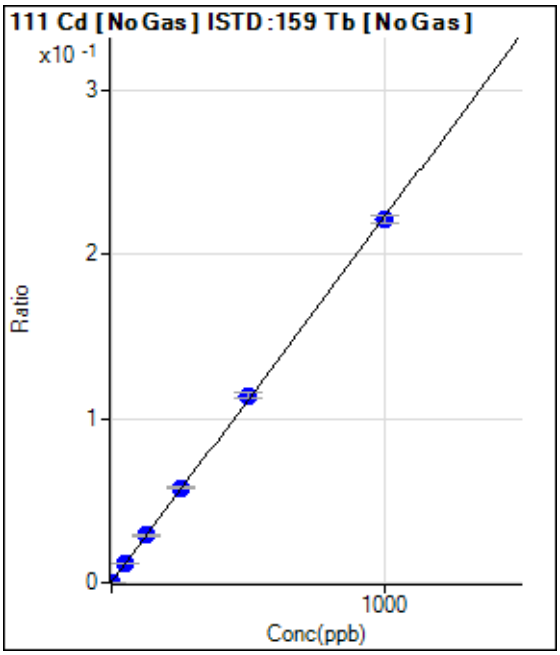
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	137.9
2	☐	0.100	0.144	530.58	0.0002	P	12.1
3	☐	1.000	1.492	5467.90	0.0015	P	1.5
4	☐	50.000	51.872	192553.80	0.0529	P	1.2
5	☐	125.000	130.072	497807.75	0.1327	P	3.9
6	☐	250.000	258.637	994055.31	0.2639	P	2.1
7	☐	500.000	518.781	2030887.11	0.5293	A	3.0
8	☐	1000.000	987.722	3940596.18	1.0077	A	1.0
9	☐			1811.27	0.0005	P	11.5

y = 0.0010 * x + 5.6774E-006
R = 0.9997
DL = 0.02302
BEC = 0.005565

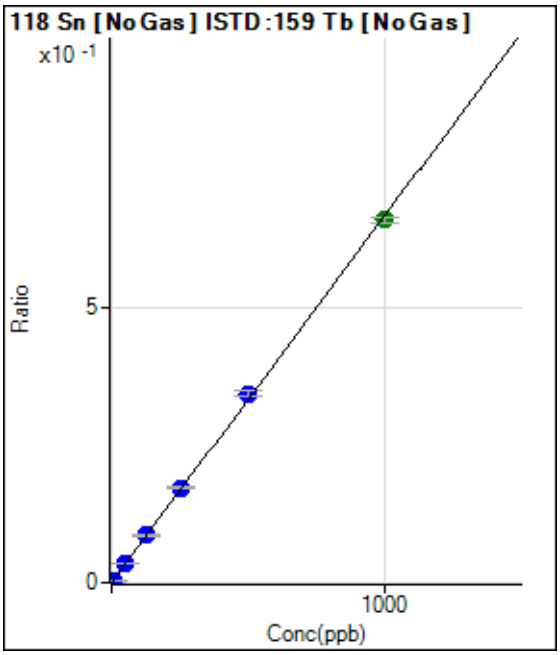
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	598.79	0.0002	P	11.9
2	☐	0.100	0.188	754.63	0.0002	P	14.1
3	☐	1.000	1.151	1542.31	0.0004	P	5.9
4	☐	50.000	51.209	42066.24	0.0116	P	1.6
5	☐	125.000	128.294	107691.64	0.0287	P	3.1
6	☐	250.000	257.524	216408.01	0.0574	P	2.1
7	☐	500.000	511.440	437028.84	0.1139	P	3.4
8	☐	1000.000	991.927	863238.85	0.2207	P	2.1
9	☐			1191.73	0.0003	P	2.7

y = 2.2237E-004 * x + 1.7518E-004
R = 0.9999
DL = 0.2803
BEC = 0.7878

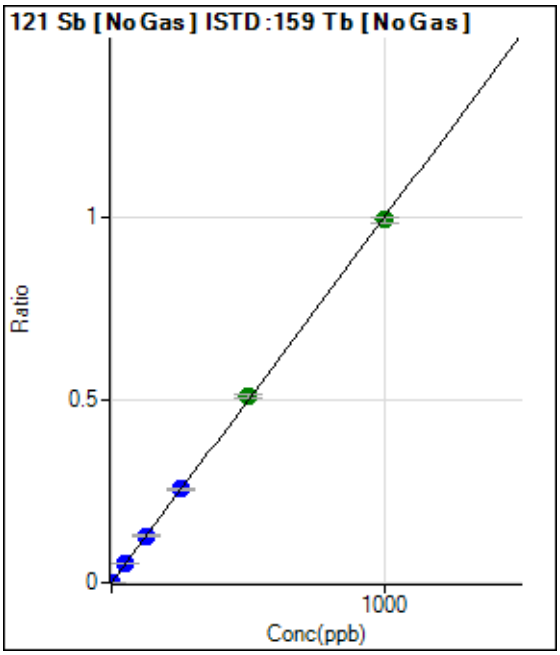
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0001	P	5.8
2	☐	0.500	0.532	1450.12	0.0004	P	5.3
3	☐	5.000	5.233	12725.73	0.0036	P	2.6
4	☐	50.000	51.561	125517.69	0.0345	P	2.1
5	☐	125.000	129.085	323779.27	0.0863	P	1.8
6	☐	250.000	258.199	649934.99	0.1725	P	2.0
7	☐	500.000	515.153	1320559.63	0.3441	P	2.9
8	☐	1000.000	989.784	2585461.84	0.6611	A	1.4
9	☐			2000.22	0.0005	P	7.2

y = 6.6790E-004 * x + 6.1754E-005
R = 0.9998
DL = 0.01603
BEC = 0.09246

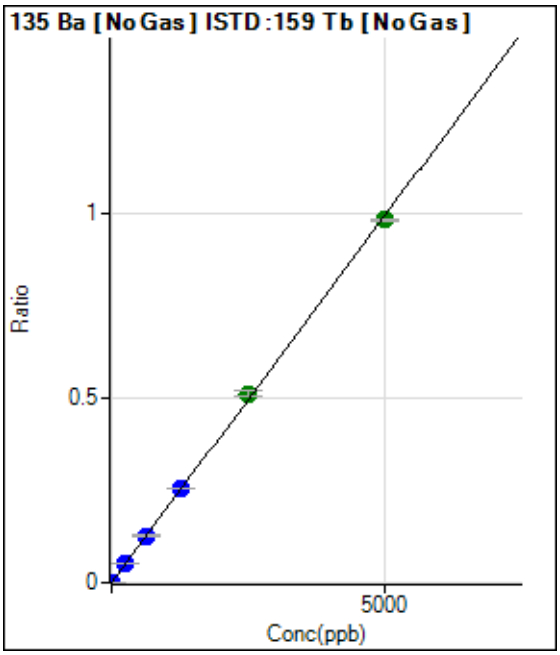
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	49.8
2	☐	0.200	0.194	688.93	0.0002	P	1.8
3	☐	2.000	1.947	6968.63	0.0019	P	5.0
4	☐	50.000	50.989	185211.71	0.0509	P	2.4
5	☐	125.000	126.794	474891.54	0.1266	P	3.4
6	☐	250.000	257.716	969264.28	0.2573	P	2.0
7	☐	500.000	510.077	1954209.07	0.5092	A	2.5
8	☐	1000.000	992.759	3875667.45	0.9911	A	1.5
9	☐			3497.77	0.0009	P	4.1

y = 9.9829E-004 * x + 4.8696E-006
R = 0.9999
DL = 0.00729
BEC = 0.004878

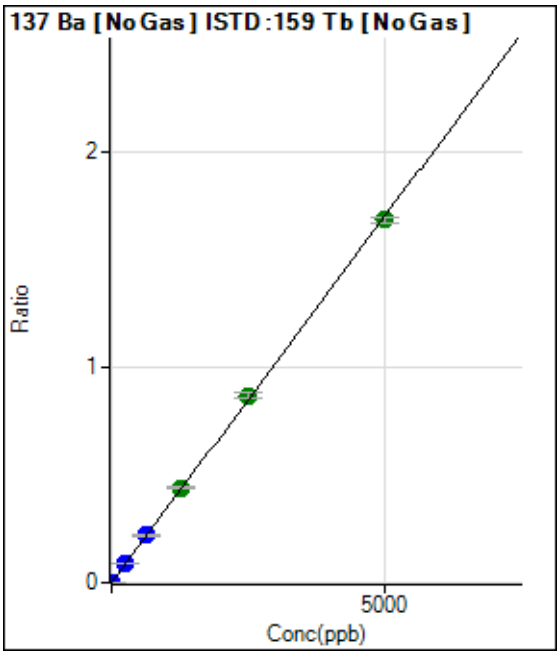
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	53.0
2	☐	1.000	0.957	702.82	0.0002	P	20.1
3	☐	10.000	9.945	7118.72	0.0020	P	2.6
4	☐	250.000	255.407	184826.20	0.0508	P	2.3
5	☐	625.000	637.458	475642.46	0.1268	P	3.1
6	☐	1250.000	1286.608	963974.12	0.2559	P	1.8
7	☐	2500.000	2578.396	1967783.88	0.5127	A	2.8
8	☐	5000.000	4949.822	3849379.30	0.9843	A	0.4
9	☐			7552.29	0.0020	P	3.8

y = 1.9886E-004 * x + 1.2203E-005
R = 0.9998
DL = 0.09761
BEC = 0.06137

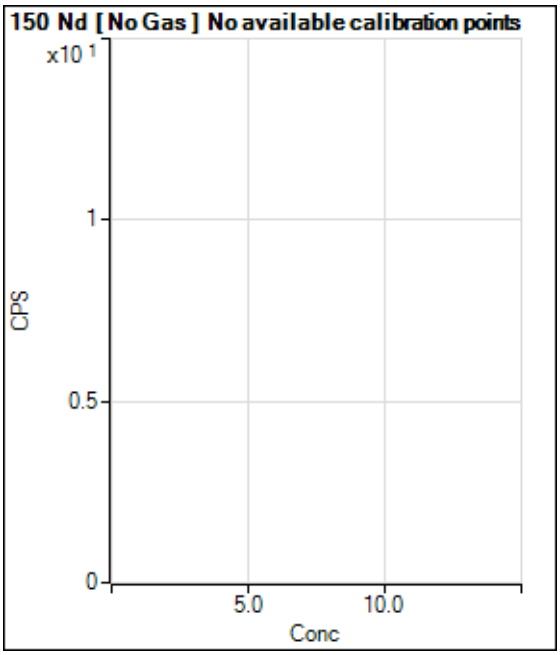
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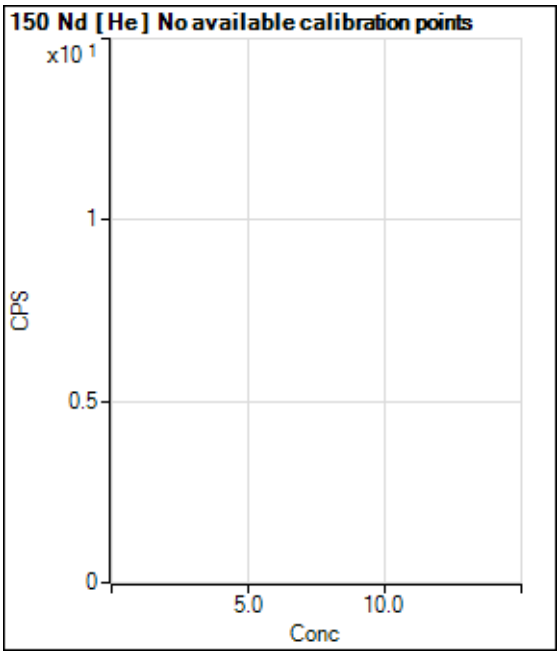
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	41.0
2	☐	1.000	0.994	1222.31	0.0004	P	7.9
3	☐	10.000	10.230	12500.55	0.0035	P	2.0
4	☐	250.000	257.651	318926.09	0.0877	P	0.9
5	☐	625.000	643.624	821509.52	0.2189	P	2.8
6	☐	1250.000	1296.206	1661028.63	0.4409	A	2.4
7	☐	2500.000	2558.422	3339481.39	0.8703	A	2.9
8	☐	5000.000	4956.527	6593281.01	1.6860	A	1.2
9	☐			13381.93	0.0036	P	0.9

y = 3.4015E-004 * x + 1.3829E-005
R = 0.9999
DL = 0.05002
BEC = 0.04066

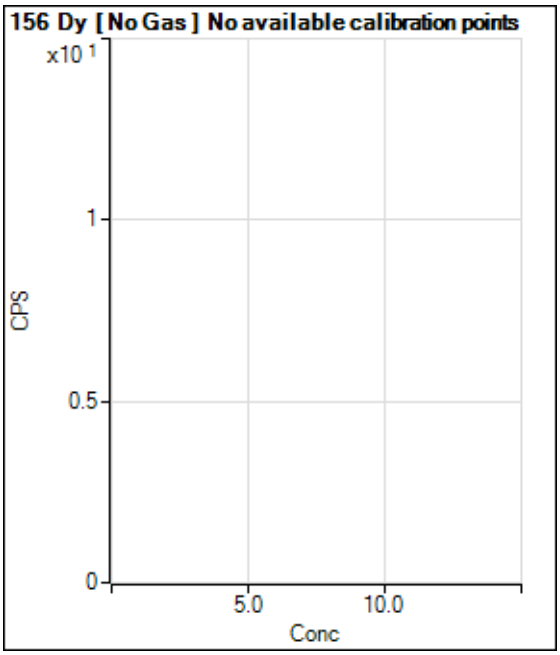
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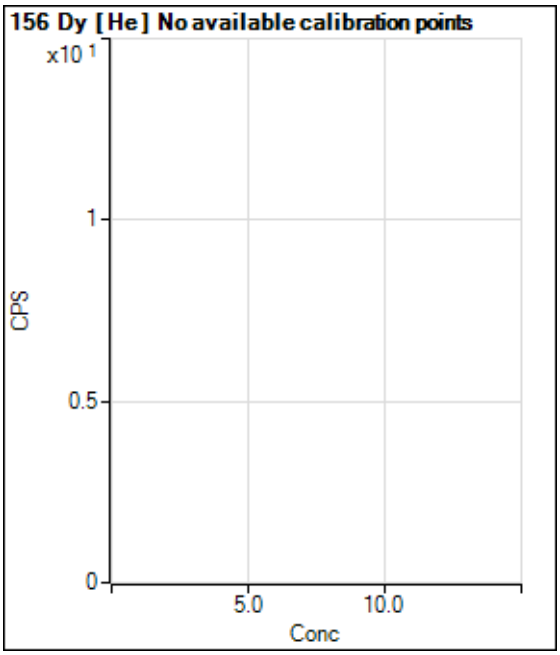
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	173.2
2	☐			6.67		P	100.0
3	☐			2.22		P	173.2
4	☐			22.22		P	45.8
5	☐			22.22		P	34.7
6	☐			37.78		P	66.8
7	☐			75.56		P	56.7
8	☐			135.56		P	19.9
9	☐			24.45		P	15.8



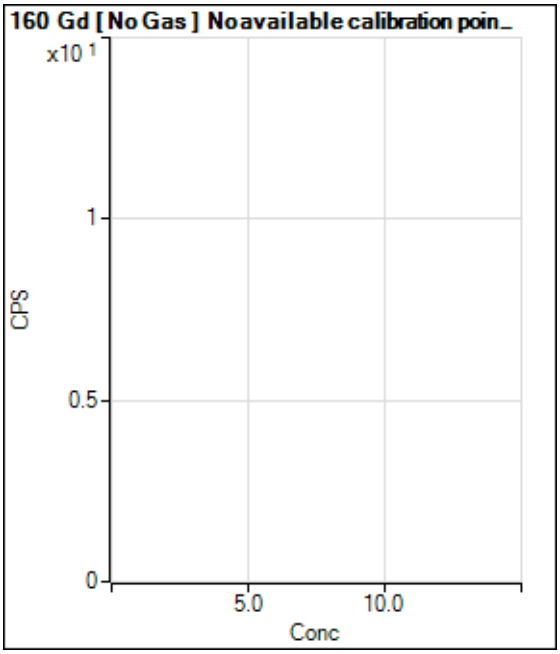
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			2.22		P	173.2
5	☐			1.11		P	173.2
6	☐			2.22		P	86.6
7	☐			3.33		P	100.1
8	☐			12.22		P	83.3
9	☐			6.67		P	50.0



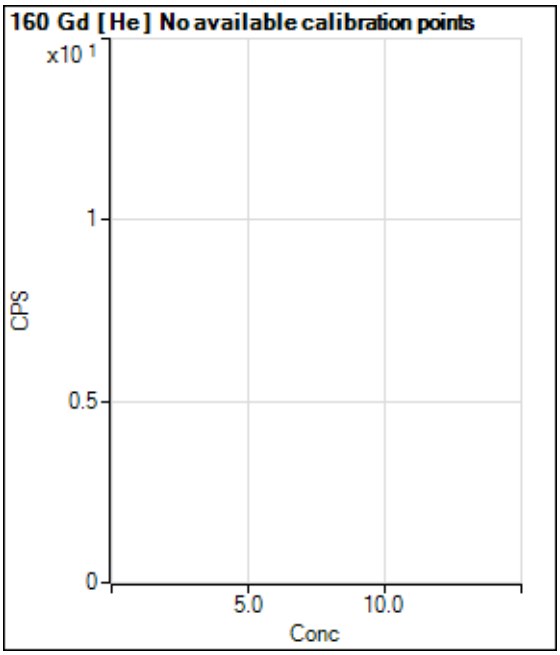
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	86.6
2	☐			5.56		P	173.2
3	☐			13.89		P	91.6
4	☐			8.33		P	100.0
5	☐			16.66		P	86.6
6	☐			33.33		P	50.0
7	☐			38.89		P	53.9
8	☐			86.12		P	24.4
9	☐			238.90		P	16.5



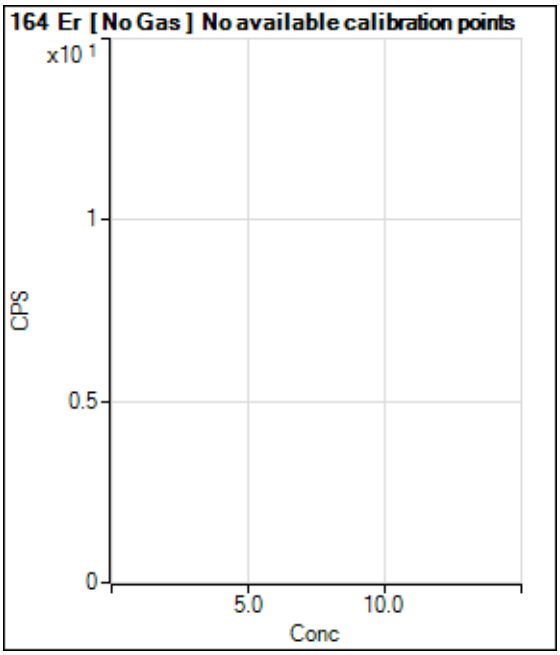
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1	☐			2.22		P	173.2
2	☐			1.11		P	173.2
3	☐			1.11		P	173.2
4	☐			4.44		P	43.4
5	☐			5.56		P	34.7
6	☐			10.00		P	33.3
7	☐			16.67		P	20.0
8	☐			34.45		P	11.2
9	☐			102.22		P	10.0



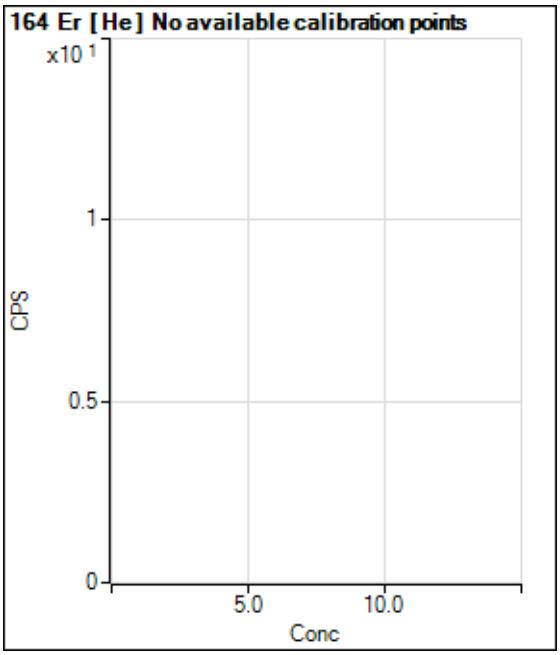
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1	☐			16.67		P	50.0
2	☐			25.00		P	120.2
3	☐			22.22		P	21.6
4	☐			13.89		P	91.6
5	☐			30.56		P	87.7
6	☐			30.56		P	87.7
7	☐			61.11		P	28.4
8	☐			58.34		P	49.5
9	☐			263.90		P	14.2



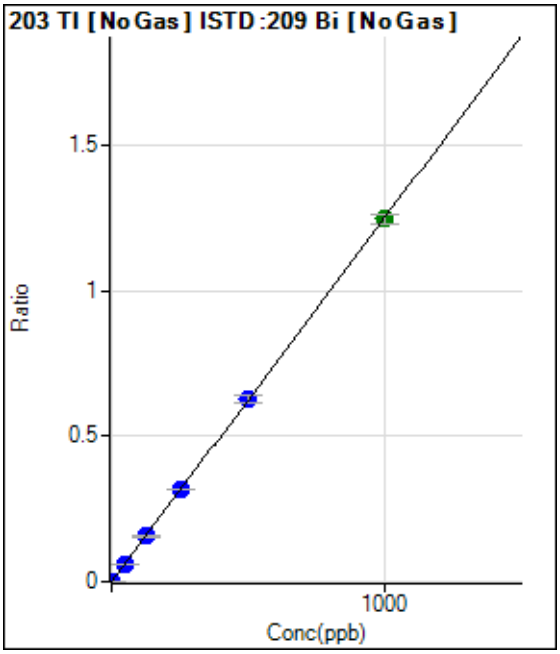
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1	☐			6.66		P	86.6
2	☐			8.89		P	43.3
3	☐			10.00		P	57.7
4	☐			10.00		P	33.3
5	☐			13.33		P	25.0
6	☐			10.00		P	120.2
7	☐			12.22		P	56.8
8	☐			28.89		P	24.0
9	☐			120.00		P	5.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	43.3
2	☐			13.89		P	173.2
3	☐			25.00		P	57.7
4	☐			22.22		P	43.3
5	☐			27.78		P	45.8
6	☐			16.67		P	100.0
7	☐			25.00		P	33.3
8	☐			36.11		P	35.3
9	☐			44.44		P	60.3



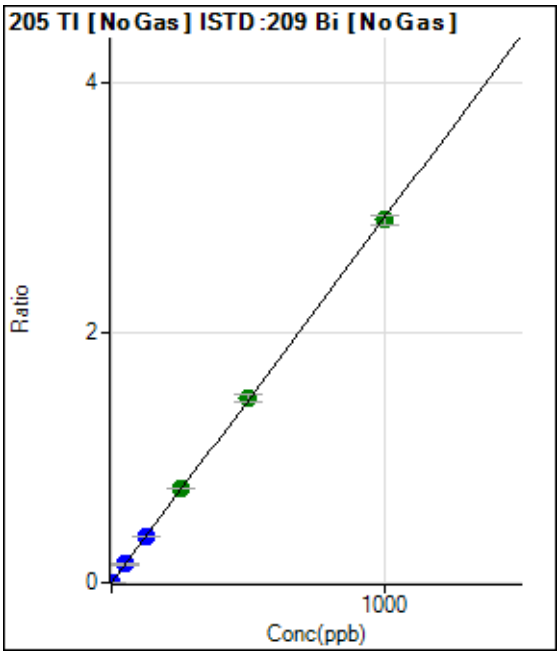
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			4.45		P	86.6
3	☐			3.33		P	100.1
4	☐			8.89		P	21.6
5	☐			11.11		P	62.5
6	☐			6.67		P	86.6
7	☐			10.00		P	33.3
8	☐			11.11		P	45.8
9	☐			18.89		P	44.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	51.2
2	☐	0.100	0.086	247.23	0.0001	P	26.4
3	☐	1.000	0.949	2630.89	0.0012	P	7.5
4	☐	50.000	49.341	140147.36	0.0618	P	1.7
5	☐	125.000	124.606	366124.23	0.1560	P	1.7
6	☐	250.000	255.374	740143.41	0.3197	P	0.5
7	☐	500.000	501.686	1508826.40	0.6281	P	4.3
8	☐	1000.000	997.896	3019486.79	1.2494	A	2.5
9	☐			1789.07	0.0008	P	16.9

y = 0.0013 * x + 7.7319E-006
R = 1.0000
DL = 0.009486
BEC = 0.006176

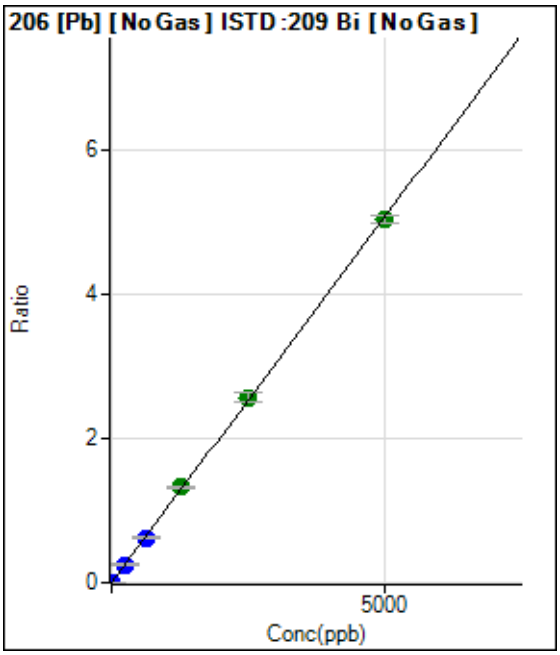
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	32.4
2	☐	0.100	0.103	672.26	0.0003	P	10.3
3	☐	1.000	1.017	6557.39	0.0030	P	2.9
4	☐	50.000	50.342	333784.54	0.1472	P	2.0
5	☐	125.000	127.184	872437.43	0.3717	P	1.2
6	☐	250.000	258.938	1751987.08	0.7568	A	0.2
7	☐	500.000	506.693	3557676.64	1.4810	A	4.3
8	☐	1000.000	994.129	7022233.32	2.9057	A	2.8
9	☐			4459.22	0.0020	P	12.8

y = 0.0029 * x + 1.1521E-005
R = 0.9999
DL = 0.003826
BEC = 0.003942

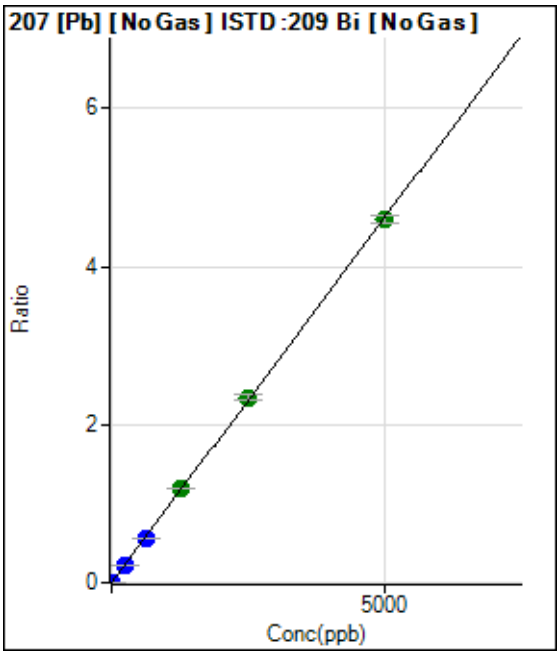
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	153.71	0.0001	P	17.8
2	☐	0.100	0.103	375.94	0.0002	P	6.1
3	☐	1.000	0.979	2337.29	0.0011	P	4.4
4	☐	250.000	247.357	568664.88	0.2507	P	2.2
5	☐	625.000	617.405	1468308.74	0.6257	P	1.1
6	☐	1250.000	1307.570	3066952.79	1.3250	A	1.3
7	☐	2500.000	2539.782	6181710.38	2.5735	A	4.4
8	☐	5000.000	4966.798	12164210.92	5.0327	A	2.0
9	☐			11477.48	0.0051	P	3.5

y = 0.0010 * x + 7.0878E-005
R = 0.9999
DL = 0.03742
BEC = 0.06995

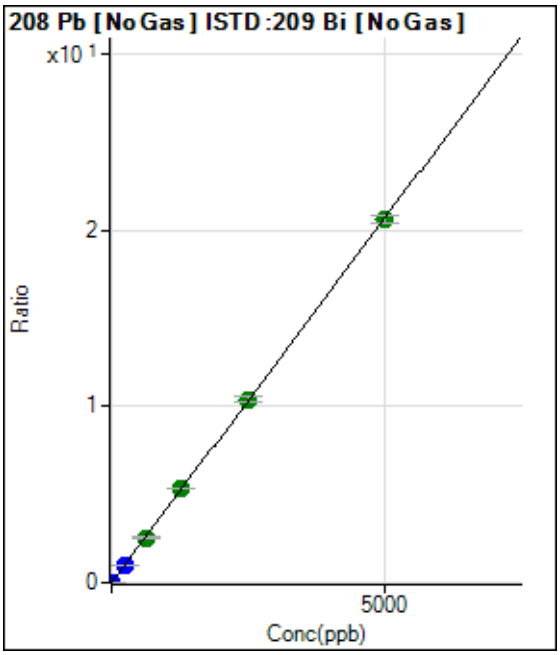
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	174.08	0.0001	P	6.3
2	☐	0.100	0.089	348.16	0.0002	P	5.7
3	☐	1.000	0.939	2081.68	0.0009	P	8.5
4	☐	250.000	245.228	513552.87	0.2264	P	3.3
5	☐	625.000	608.933	1319109.94	0.5621	P	2.1
6	☐	1250.000	1297.509	2772627.06	1.1977	A	0.7
7	☐	2500.000	2537.157	5626666.45	2.3420	A	3.7
8	☐	5000.000	4971.791	11091926.41	4.5892	A	2.1
9	☐			10143.01	0.0045	P	4.8

y = 9.2303E-004 * x + 8.0349E-005
R = 0.9999
DL = 0.01657
BEC = 0.08705

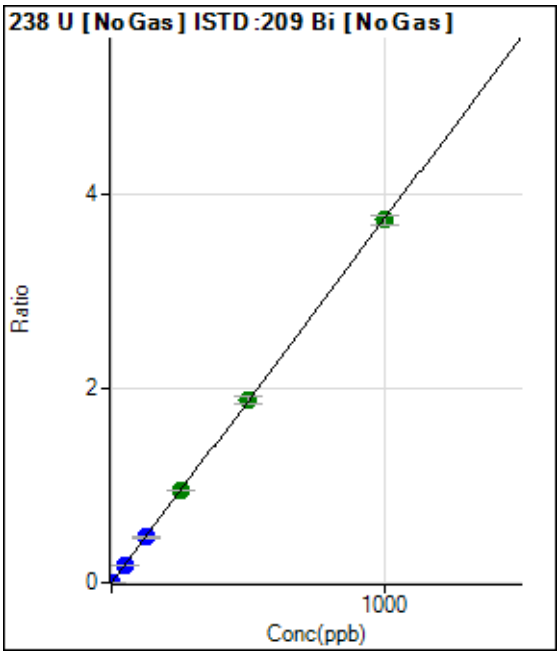
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	668.54	0.0003	P	4.9
2	☐	0.100	0.112	1651.93	0.0008	P	5.0
3	☐	1.000	0.973	9508.94	0.0043	P	1.7
4	☐	250.000	247.454	2319028.42	1.0224	P	2.3
5	☐	625.000	618.888	5999296.22	2.5565	A	1.9
6	☐	1250.000	1287.250	12308469.23	5.3171	A	0.5
7	☐	2500.000	2521.162	25016220.52	10.4137	A	4.1
8	☐	5000.000	4980.998	49726068.94	20.5737	A	2.0
9	☐			45620.77	0.0203	P	4.1

y = 0.0041 * x + 3.0864E-004
R = 1.0000
DL = 0.01091
BEC = 0.07472

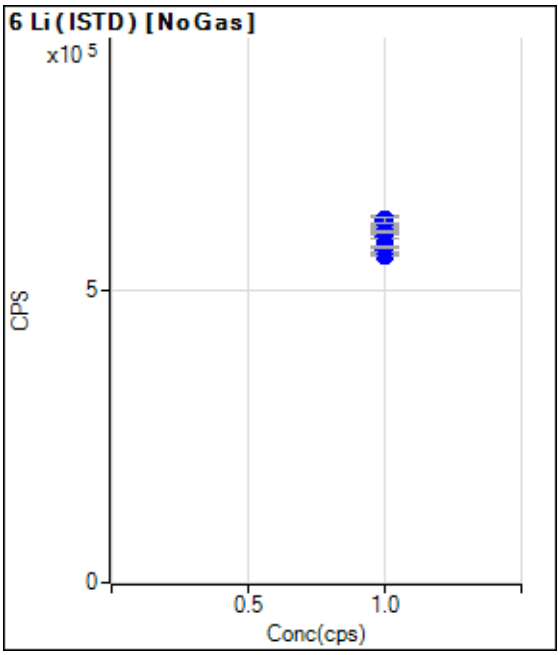
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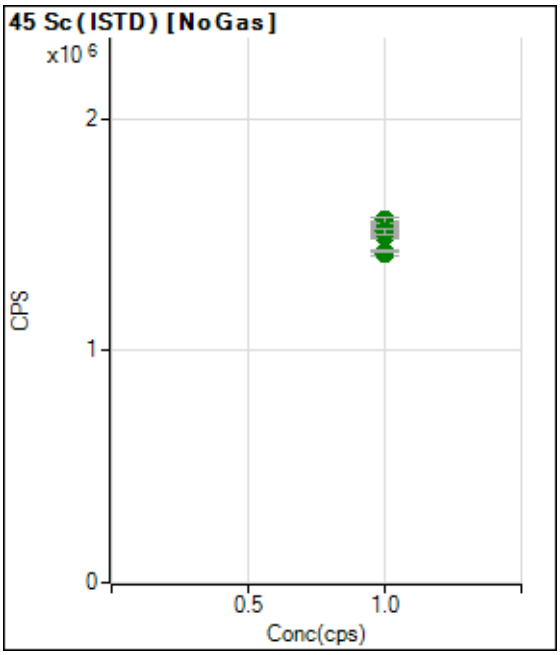
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.2
2	☐	0.100	0.090	722.26	0.0003	P	9.8
3	☐	1.000	0.997	8208.41	0.0037	P	2.6
4	☐	50.000	49.385	419623.45	0.1850	P	2.5
5	☐	125.000	124.505	1094537.44	0.4664	P	1.3
6	☐	250.000	253.781	2200647.66	0.9507	A	0.5
7	☐	500.000	503.865	4533807.57	1.8875	A	4.4
8	☐	1000.000	997.215	9028059.06	3.7356	A	2.6
9	☐			2636.47	0.0012	P	7.8

y = 0.0037 * x + 1.2833E-006
R = 1.0000
DL = 0.00178
BEC = 0.0003426

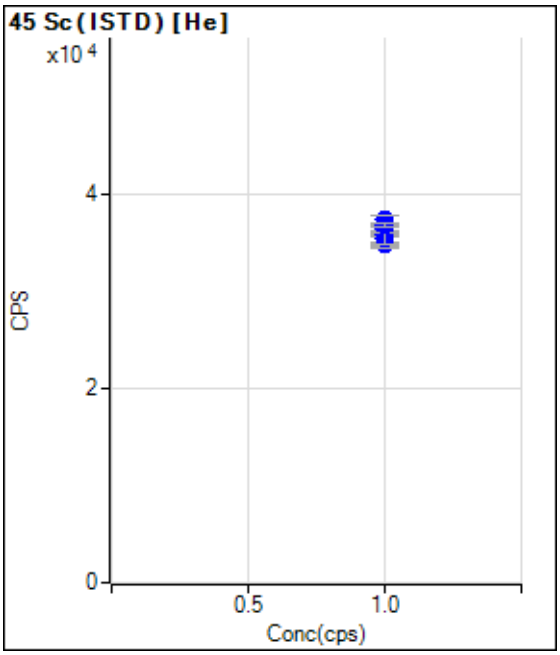
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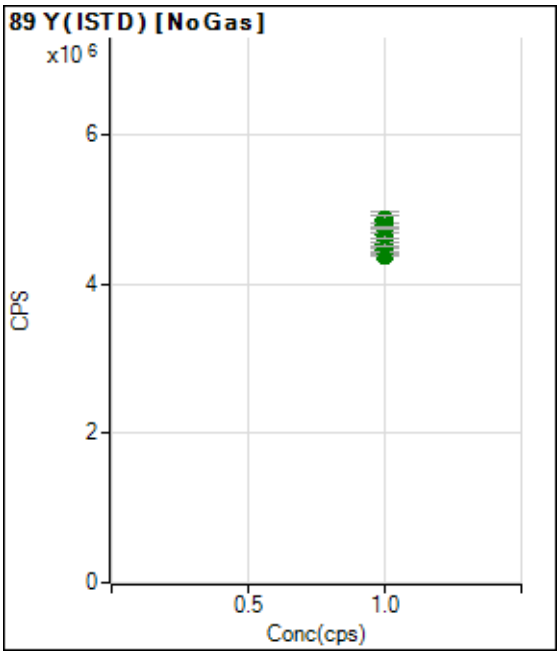
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2	☐	1.000		567956.49		P	1.0
3	☐	1.000		574494.39		P	0.5
4	☐	1.000		592710.71		P	1.4
5	☐	1.000		606599.38		P	1.7
6	☐	1.000		607452.55		P	0.7
7	☐	1.000		616650.53		P	3.4
8	☐	1.000		620438.60		P	1.3
9	☐	1.000		599728.69		P	0.5



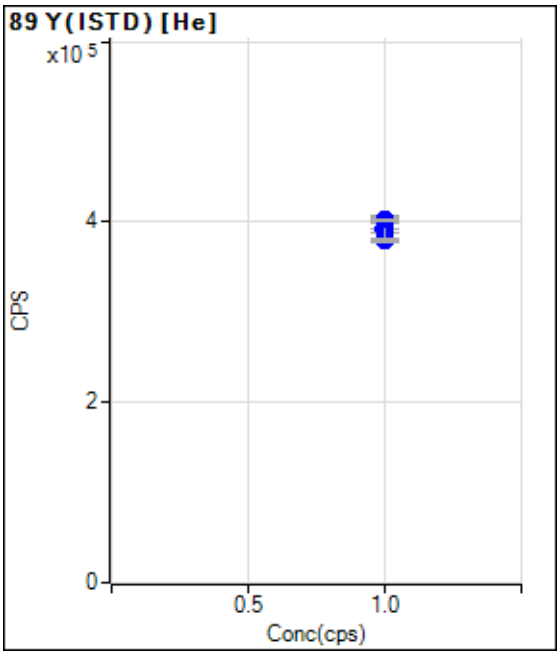
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1	☐	1.000		1418834.94		A	1.8
2	☐	1.000		1428790.66		A	0.7
3	☐	1.000		1488939.72		A	0.7
4	☐	1.000		1512160.64		A	1.2
5	☐	1.000		1549616.95		A	1.4
6	☐	1.000		1517140.29		A	0.6
7	☐	1.000		1554379.40		A	2.4
8	☐	1.000		1564604.25		A	1.8
9	☐	1.000		1517228.67		A	1.6



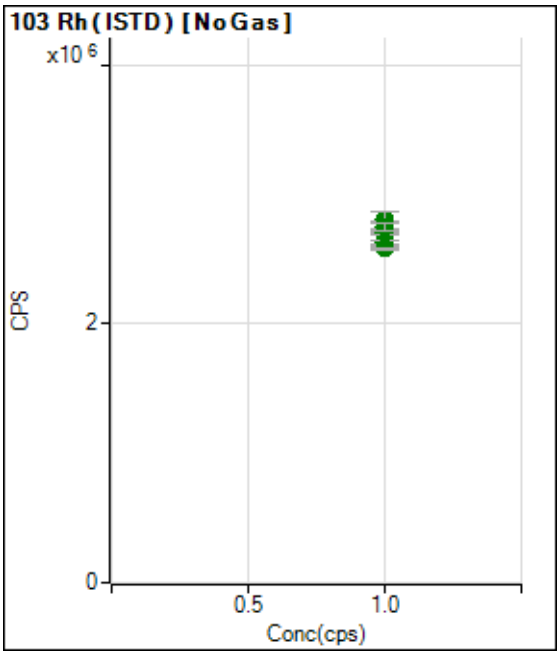
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2	☐	1.000		35574.38		P	0.2
3	☐	1.000		36313.93		P	2.3
4	☐	1.000		37324.26		P	2.3
5	☐	1.000		36385.30		P	3.9
6	☐	1.000		36515.68		P	1.6
7	☐	1.000		35746.00		P	7.5
8	☐	1.000		35410.95		P	2.9
9	☐	1.000		36721.69		P	1.1



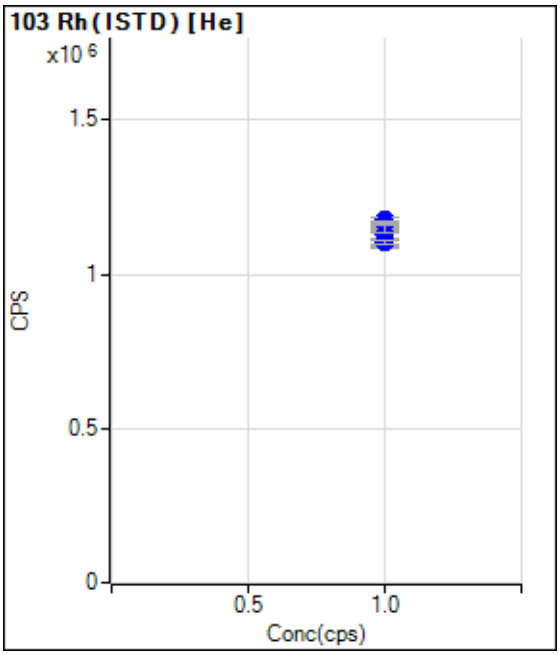
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2	☐	1.000		4458840.04		A	1.2
3	☐	1.000		4539928.09		A	0.9
4	☐	1.000		4659401.53		A	1.8
5	☐	1.000		4792613.99		A	1.4
6	☐	1.000		4762268.02		A	0.8
7	☐	1.000		4857716.32		A	4.5
8	☐	1.000		4866180.24		A	2.0
9	☐	1.000		4760554.58		A	0.3



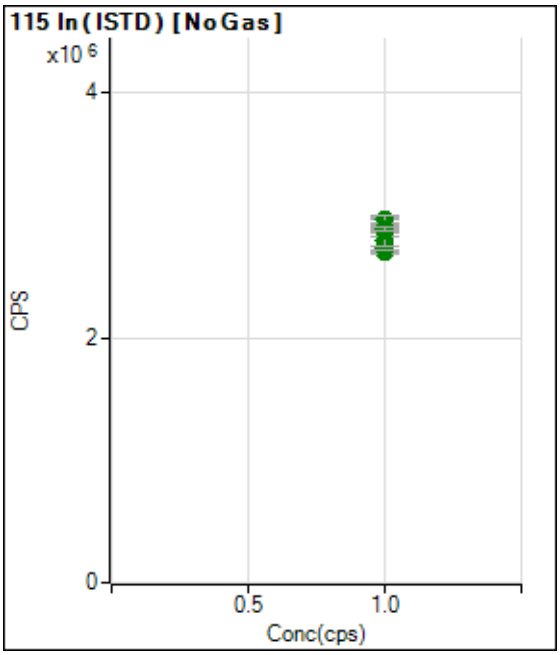
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐	1.000		391148.27		P	1.1
3	☐	1.000		395525.14		P	1.7
4	☐	1.000		401044.51		P	1.3
5	☐	1.000		398844.68		P	2.9
6	☐	1.000		400110.35		P	0.7
7	☐	1.000		392442.32		P	7.1
8	☐	1.000		390265.46		P	4.7
9	☐	1.000		402411.03		P	0.8



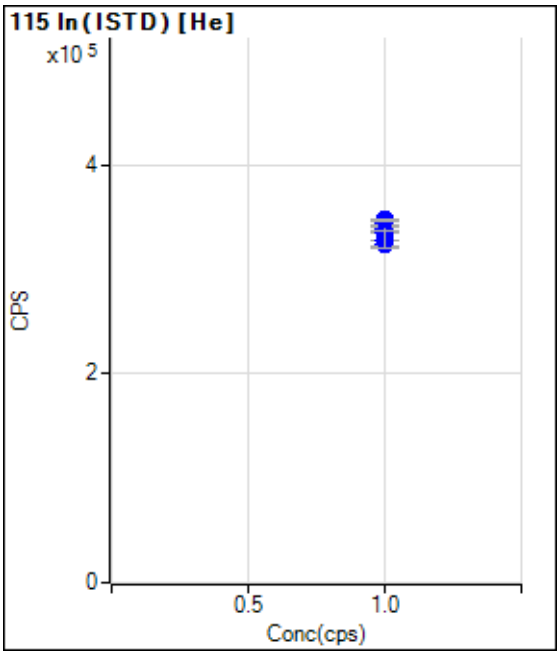
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2	☐	1.000		2600887.32		A	0.4
3	☐	1.000		2633845.74		A	1.3
4	☐	1.000		2698228.92		A	0.3
5	☐	1.000		2744744.53		A	3.6
6	☐	1.000		2699212.52		A	1.2
7	☐	1.000		2804606.75		A	5.0
8	☐	1.000		2750606.88		A	2.5
9	☐	1.000		2582526.10		A	0.7



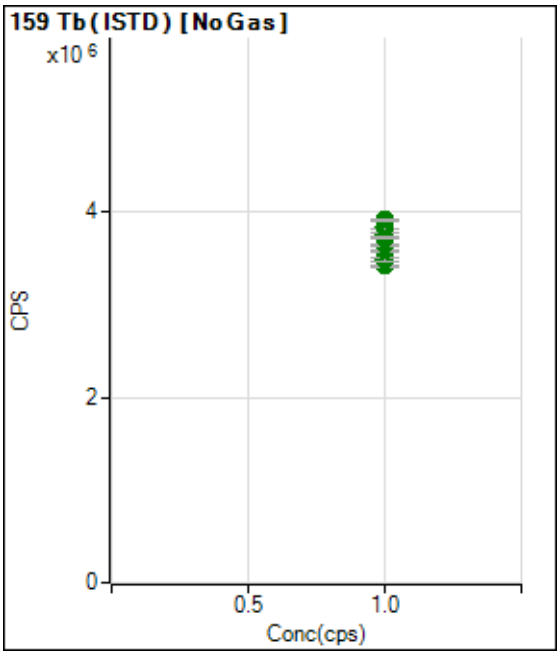
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2	☐	1.000		1136443.20		P	0.7
3	☐	1.000		1159052.02		P	1.2
4	☐	1.000		1176388.80		P	1.2
5	☐	1.000		1161128.43		P	2.3
6	☐	1.000		1163516.67		P	0.3
7	☐	1.000		1131558.18		P	7.6
8	☐	1.000		1111317.13		P	4.6
9	☐	1.000		1101975.24		P	1.1



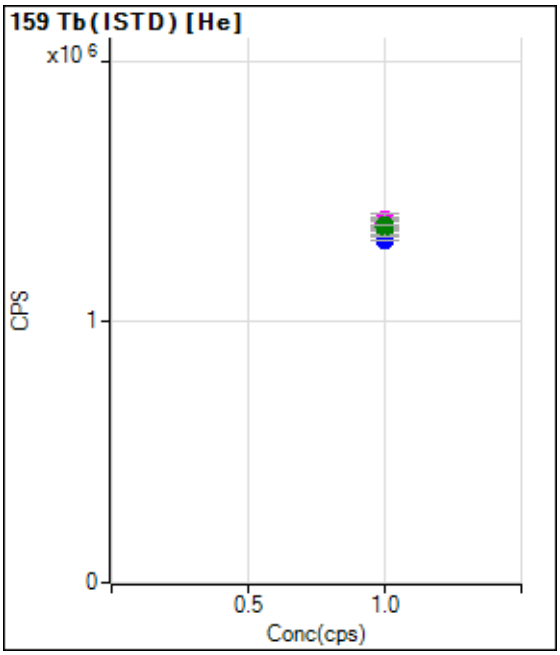
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2701139.94		A	0.6
2	☐	1.000		2730774.92		A	0.9
3	☐	1.000		2789275.50		A	2.7
4	☐	1.000		2872589.28		A	1.3
5	☐	1.000		2931514.82		A	2.5
6	☐	1.000		2929837.72		A	0.4
7	☐	1.000		2936913.91		A	3.6
8	☐	1.000		2963051.94		A	2.3
9	☐	1.000		2896141.55		A	1.1



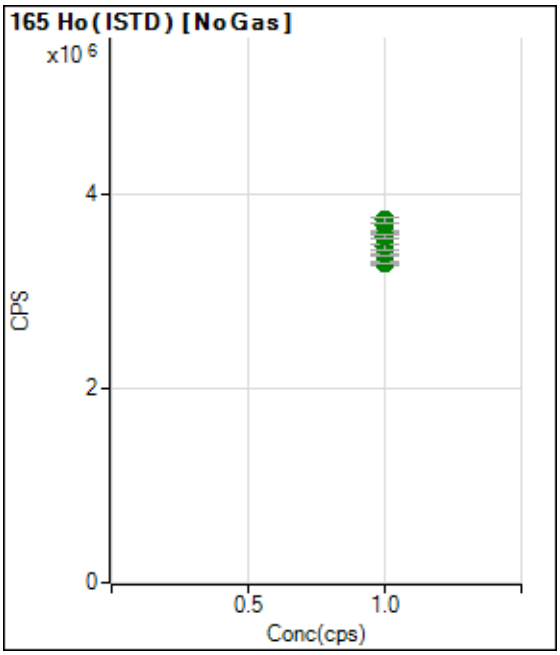
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		324488.65		P	1.4
2	☐	1.000		336638.08		P	0.4
3	☐	1.000		338919.12		P	1.1
4	☐	1.000		343526.10		P	1.5
5	☐	1.000		340161.06		P	3.0
6	☐	1.000		340923.82		P	0.8
7	☐	1.000		333958.10		P	8.3
8	☐	1.000		328340.40		P	5.0
9	☐	1.000		347059.78		P	0.5



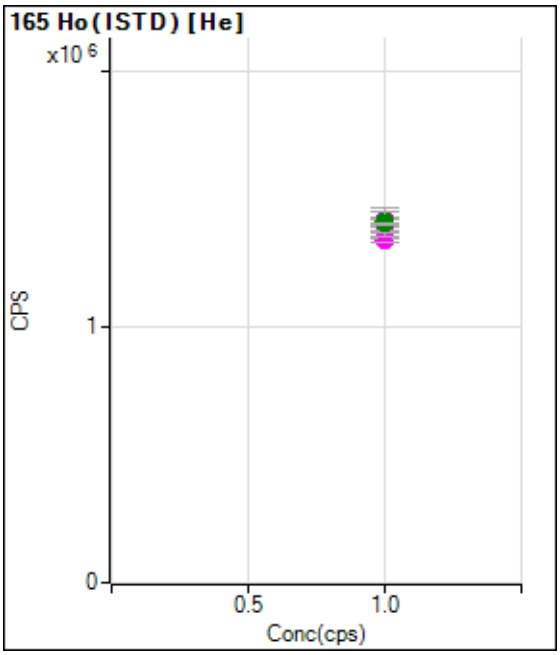
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3418467.94		A	0.5
2	☐	1.000		3476570.68		A	1.2
3	☐	1.000		3578160.67		A	1.0
4	☐	1.000		3638412.44		A	0.5
5	☐	1.000		3754013.69		A	2.8
6	☐	1.000		3768498.03		A	2.2
7	☐	1.000		3840099.04		A	3.8
8	☐	1.000		3910742.23		A	0.4
9	☐	1.000		3716295.05		A	0.8



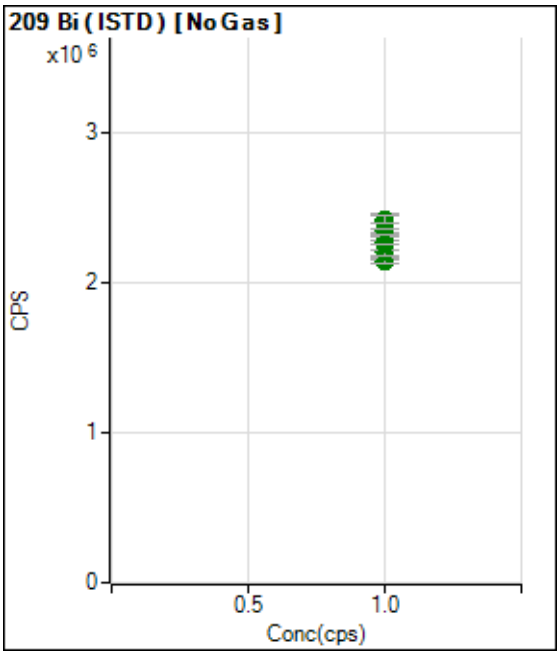
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1311880.29		P	0.2
2	☐	1.000		1348191.96		P	0.3
3	☐	1.000		1358055.04		A	0.6
4	☐	1.000		1376404.64		M	2.3
5	☐	1.000		1371628.88		A	1.8
6	☐	1.000		1391620.90		M	1.1
7	☐	1.000		1376646.95		M	5.7
8	☐	1.000		1361130.34		A	4.9
9	☐	1.000		1373879.86		A	0.3



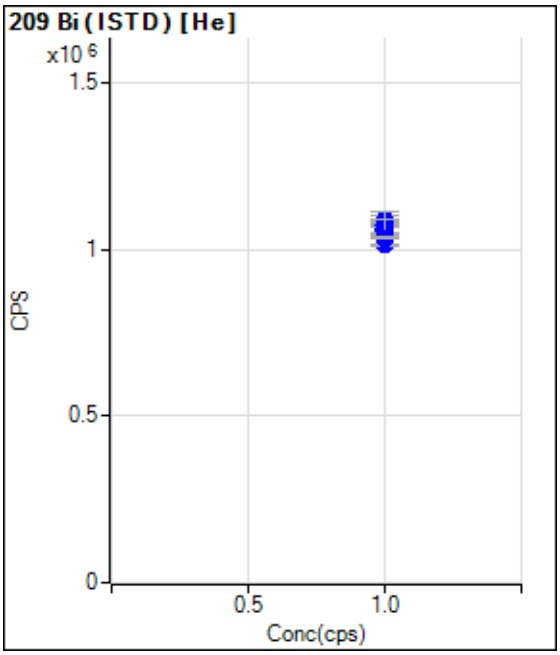
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3285989.63		A	0.6
2	☐	1.000		3301082.30		A	0.7
3	☐	1.000		3376533.67		A	0.9
4	☐	1.000		3455211.71		A	2.0
5	☐	1.000		3612749.39		A	1.1
6	☐	1.000		3582677.81		A	1.8
7	☐	1.000		3681038.01		A	4.5
8	☐	1.000		3735199.74		A	1.7
9	☐	1.000		3559967.96		A	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1334081.74		M	1.0
2	☐	1.000		1362686.37		M	1.3
3	☐	1.000		1398764.23		M	1.1
4	☐	1.000		1404189.70		M	1.6
5	☐	1.000		1416383.71		M	1.7
6	☐	1.000		1408416.33		M	1.0
7	☐	1.000		1414364.21		M	6.8
8	☐	1.000		1410661.67		A	5.1
9	☐	1.000		1401897.88		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2166422.99		A	1.5
2	☐	1.000		2145316.98		A	1.8
3	☐	1.000		2197806.65		A	1.9
4	☐	1.000		2268753.68		A	1.5
5	☐	1.000		2347048.61		A	1.4
6	☐	1.000		2314879.74		A	0.7
7	☐	1.000		2405042.46		A	4.3
8	☐	1.000		2417635.55		A	2.1
9	☐	1.000		2252544.20		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1014500.82		P	0.3
2	☐	1.000		1050053.29		P	0.6
3	☐	1.000		1058647.04		P	2.6
4	☐	1.000		1078062.03		P	1.4
5	☐	1.000		1089604.37		P	2.5
6	☐	1.000		1083071.65		P	0.6
7	☐	1.000		1074081.58		P	7.2
8	☐	1.000		1063765.30		P	5.2
9	☐	1.000		1035872.22		P	0.3

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8052120MS.b
Acq. Date-Time	2020-05-21 11:39:36
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		2493	24928.01			2.643	5.000
24		19602	196019.63			2.738	5.000
25		2695	26953.53			2.969	5.000
26		3187	31865.25			3.098	5.000
59		19222	192220.22			2.938	5.000
113		3937	39368.29			1.640	5.000
115		11871	118714.72			2.026	5.000
206		5053	50529.06			2.615	5.000
207		4196	41963.66			2.848	5.000
208		10295	102945.14			2.673	5.000
220		0	1.40			15.972	

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

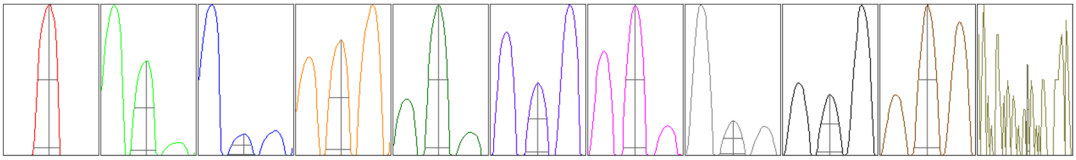
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2402	2482	2550	2466	2563
24	18720	19777	20050	19498	19965
25	2571	2714	2754	2667	2770
26	3040	3249	3274	3130	3239
59	18260	19520	19532	19173	19626
113	3843	3959	3984	3899	3999
115	11690	12190	12047	11623	11808
206	4832	5092	5121	5044	5175
207	3988	4230	4252	4222	4290
208	9879	10326	10506	10195	10567

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	4094.19	8.95	8.90 - 9.10	
24	33257.47	23.95	23.90 - 24.10	
25	4491.32	24.95	24.90 - 25.10	
26	5267.60	25.95	25.90 - 26.10	
59	33294.29	58.95	58.90 - 59.10	
113	7366.25	113.00	112.90 - 113.10	
115	22070.55	115.00	114.90 - 115.10	
206	9118.09	206.05	205.90 - 206.10	
207	7685.59	207.00	206.90 - 207.10	
208	19037.47	208.00	207.90 - 208.10	
220	0.30	220.10	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.64	0.823	0.900	
24	0.63	0.788	0.900	
25	0.63	0.823	0.900	
26	0.63	0.788	0.900	
59	0.61	0.784	0.900	
113	0.57	0.735	0.900	
115	0.56	0.736	0.900	
206	0.58	0.801	0.900	
207	0.57	0.819	0.900	
208	0.57	0.817	0.900	
220	0.05	0.095		

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	11.3 V	Deflect	14.4 V
Extract 2	-215.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-90 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	150 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		4125	41252.17			1.859	
89		6973	69729.65			2.593	
205		12064	120636.10			1.924	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4198	4001	4174	4111	4141
89	7159	6689	7054	6914	7048
205	12277	11666	12121	12140	12115

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	11.3 V	Deflect	4.8 V

US EPA Tune Check Report

Extract 2	-215.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-90 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	190 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 :	LB109277	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:28:49	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.79	3.28	-2.49	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	N/A	ppb
Barium	135-1	-0.04	0.01	0.02	0.00	N/A	ppb
Barium	137-1	-0.02	0.01	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.02	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.21	0.42	-0.20	0.00	N/A	ppb
Boron	11-1	0.10	-0.06	-0.04	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	0.05	0.05	-0.11	0.00	N/A	ppb
Cadmium	106-1	0.75	0.77	-1.52	0.00	N/A	ppb
Cadmium	108-1	0.00	-0.08	0.08	0.00	N/A	ppb
Calcium	43-1	-9.39	7.62	1.78	0.00	N/A	ppb
Calcium	44-1	-1.89	-4.10	6.00	0.00	N/A	ppb
Chromium	52-2	0.04	-0.05	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.02	0.01	-0.03	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	-0.24	0.30	-0.06	0.00	N/A	ppb
Iron	56-2	-0.01	0.34	-0.33	0.00	N/A	ppb
Iron	57-2	-0.21	0.32	-0.11	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:28:49	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	0.74	-1.87	1.12	0.00	N/A	ppb
Manganese	55-2	0.00	-0.03	0.03	0.00	N/A	ppb
Molybdenum	94-1	-0.02	0.00	0.02	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.02	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	0.08	0.00	N/A	ppb
Phosphorus	31-2	-40.56	-13.03	2.14	-17.15		ppb
Potassium	39-2	1.27	-3.87	2.60	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.71	0.79	-0.07	0.00	N/A	ppb
Selenium	77-2	-1.10	-1.10	2.20	0.00	N/A	ppb
Selenium	78-2	1.30	-1.11	-0.19	0.00	N/A	ppb
Silicon	28-1	-4.18	0.41	3.77	0.00	N/A	ppb
Silver	109-1	0.00	-0.01	0.01	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-2.73	0.03	2.70	0.00	N/A	ppb
Strontium	86-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-188.15	837.74	1171.56	607.05	116.73	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.23	-0.02	0.24	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	-0.01	0.00	N/A	ppb
Yttrium	89-1				100		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:28:49	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	-0.17	0.10	0.08	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	N/A	ppb
Zirconium	91-1	-0.02	0.03	-0.02	0.00	N/A	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:32:02	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.53	3.93	3.69	4.05	10.77	ppb
Antimony	121-1	0.20	0.19	0.19	0.19	1.87	ppb
Arsenic	75-2	0.06	0.12	0.09	0.09	38.19	ppb
Barium	135-1	1.16	0.75	0.96	0.96	21.44	ppb
Barium	137-1	1.04	0.90	1.04	0.99	8.22	ppb
Beryllium	9-1	0.13	0.10	0.11	0.11	14.53	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Boron	10-1	1.58	2.20	2.03	1.94	16.60	ppb
Boron	11-1	1.95	2.32	2.24	2.17	8.95	ppb
Bromine	81-1						cps
Cadmium	111-1	0.25	0.28	0.03	0.19	73.34	ppb
Cadmium	106-1	1.52	2.39	-1.02	0.96	183.93	ppb
Cadmium	108-1	0.23	0.30	0.08	0.20	56.92	ppb
Calcium	43-1	71.83	68.14	84.59	74.86	11.53	ppb
Calcium	44-1	60.64	51.92	55.91	56.16	7.78	ppb
Chromium	52-2	Rejected	Rejected	Rejected			ppb
Cobalt	59-2	0.09	0.12	0.08	0.10	16.48	ppb
Copper	63-2	0.17	0.18	0.15	0.17	7.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	54-2	4.93	5.37	4.42	4.91	9.61	ppb
Iron	56-2	5.12	5.64	5.33	5.36	4.92	ppb
Iron	57-2	7.50	4.10	3.11	4.90	46.99	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.10	0.10	0.10	10.28	ppb
Lead	207-1	0.09	0.10	0.08	0.09	11.25	ppb
Lead	208-1	0.10	0.12	0.11	0.11	8.41	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:32:02	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	51.57	55.13	54.45	53.72	3.53	ppb
Manganese	55-2	0.11	0.25	0.01	0.13	95.99	ppb
Molybdenum	94-1	0.51	0.43	0.47	0.47	9.09	ppb
Molybdenum	95-1	0.46	0.57	0.55	0.53	10.94	ppb
Molybdenum	96-1	0.54	0.54	0.46	0.51	8.26	ppb
Molybdenum	97-1	0.52	0.63	0.67	0.61	12.88	ppb
Molybdenum	98-1	0.50	0.48	0.50	0.49	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.03	0.20	0.12	71.04	ppb
Phosphorus	31-2	-67.39	-28.34	23.40	-24.11		ppb
Potassium	39-2	64.16	59.31	21.82	48.43	47.85	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	1.18	1.61	-1.13	0.56	265.43	ppb
Selenium	77-2	2.12	2.06	-1.10	1.03	179.62	ppb
Selenium	78-2	-0.29	-0.37	0.57	-0.03		ppb
Silicon	28-1	-0.93	1.37	-0.10	0.11	1040.72	ppb
Silver	109-1	0.16	0.15	0.12	0.14	12.59	ppb
Silver	107-1	0.13	0.14	0.12	0.13	6.27	ppb
Sodium	23-2	55.13	38.80	43.46	45.80	18.37	ppb
Strontium	86-1	0.18	0.18	-0.06	0.10	133.98	ppb
Strontium	88-1	0.11	0.11	0.12	0.11	4.33	ppb
Sulfur	34-1	54.95	108.63	1217.11	460.23	142.54	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.07	0.11	0.09	28.28	ppb
Thallium	205-1	0.11	0.11	0.09	0.10	10.71	ppb
Tin	118-1	0.53	0.50	0.57	0.53	6.21	ppb
Titanium	47-1	0.61	0.66	0.18	0.49	54.61	ppb
Uranium	238-1	0.09	0.08	0.10	0.09	9.85	ppb
Vanadium	51-2	0.55	0.42	0.46	0.48	14.15	ppb
Yttrium	89-1				101		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:32:02	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	1.09	0.53	0.56	0.73	43.21	ppb
Zirconium	90-1	0.08	0.10	0.09	0.09	15.14	ppb
Zirconium	91-1	0.04	0.11	0.09	0.08	39.93	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:35:12	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.53	19.86	17.10	19.16	9.49	ppb
Antimony	121-1	2.05	1.85	1.94	1.95	5.04	ppb
Arsenic	75-2	0.94	0.90	0.89	0.91	2.88	ppb
Barium	135-1	10.24	9.76	9.84	9.94	2.58	ppb
Barium	137-1	10.31	10.00	10.38	10.23	1.98	ppb
Beryllium	9-1	1.00	1.12	0.96	1.03	7.87	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	17.99	22.41	25.30	21.90	16.82	ppb
Boron	11-1	20.03	23.28	25.04	22.79	11.16	ppb
Bromine	81-1						cps
Cadmium	111-1	1.23	1.02	1.20	1.15	9.93	ppb
Cadmium	106-1	4.34	0.54	3.52	2.80	71.46	ppb
Cadmium	108-1	0.67	1.25	0.95	0.96	30.22	ppb
Calcium	43-1	515.74	508.53	479.80	501.35	3.79	ppb
Calcium	44-1	492.30	497.73	484.96	491.67	1.30	ppb
Chromium	52-2	1.79	1.84	1.86	1.83	2.04	ppb
Cobalt	59-2	0.99	0.84	0.90	0.91	8.39	ppb
Copper	63-2	2.15	1.93	1.93	2.01	6.17	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				103		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	54-2	56.34	57.60	51.45	55.13	5.89	ppb
Iron	56-2	55.47	52.36	53.60	53.81	2.91	ppb
Iron	57-2	52.76	49.90	49.82	50.83	3.30	ppb
Krypton	83-1						cps
Lead	206-1	1.03	0.94	0.97	0.98	4.68	ppb
Lead	207-1	0.99	0.99	0.84	0.94	9.24	ppb
Lead	208-1	0.98	0.99	0.95	0.97	1.82	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:35:12	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	526.94	508.30	509.92	515.05	2.00	ppb
Manganese	55-2	1.07	1.12	0.85	1.02	13.99	ppb
Molybdenum	94-1	5.31	5.26	5.17	5.25	1.31	ppb
Molybdenum	95-1	5.30	5.51	4.96	5.26	5.23	ppb
Molybdenum	96-1	5.13	5.40	5.07	5.20	3.33	ppb
Molybdenum	97-1	5.29	5.52	4.87	5.23	6.35	ppb
Molybdenum	98-1	5.24	5.49	4.94	5.23	5.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	0.95	0.95	0.99	6.97	ppb
Phosphorus	31-2	-1.56	93.51	31.83	41.26	116.91	ppb
Potassium	39-2	517.14	483.51	458.59	486.41	6.04	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	6.41	3.20	4.39	4.67	34.83	ppb
Selenium	77-2	8.53	2.00	5.25	5.26	62.11	ppb
Selenium	78-2	4.13	4.42	3.73	4.09	8.39	ppb
Silicon	28-1	4.73	3.31	3.82	3.96	18.16	ppb
Silver	109-1	1.51	1.50	1.47	1.49	1.48	ppb
Silver	107-1	1.58	1.51	1.46	1.52	4.03	ppb
Sodium	23-2	521.44	477.34	496.58	498.45	4.44	ppb
Strontium	86-1	0.92	1.02	1.20	1.05	13.81	ppb
Strontium	88-1	1.05	0.92	0.97	0.98	6.36	ppb
Sulfur	34-1	-703.11	-1439.64	-1059.09	-1067.28		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	1.00	0.87	0.98	0.95	7.55	ppb
Thallium	205-1	0.99	1.05	1.01	1.02	2.88	ppb
Tin	118-1	5.35	5.26	5.08	5.23	2.64	ppb
Titanium	47-1	5.18	5.02	4.97	5.06	2.16	ppb
Uranium	238-1	0.97	1.03	0.99	1.00	2.65	ppb
Vanadium	51-2	4.99	4.89	4.93	4.94	0.97	ppb
Yttrium	89-1				103		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:35:12	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	2.81	2.37	2.67	2.62	8.60	ppb
Zirconium	90-1	1.02	0.90	0.95	0.96	6.40	ppb
Zirconium	91-1	1.07	0.97	1.02	1.02	4.94	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:38:22	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1017.40	977.44	985.77	993.54	2.12	ppb
Antimony	121-1	51.85	51.52	49.59	50.99	2.40	ppb
Arsenic	75-2	49.18	46.80	46.10	47.36	3.41	ppb
Barium	135-1	261.48	254.87	249.87	255.41	2.28	ppb
Barium	137-1	257.74	259.81	255.41	257.65	0.86	ppb
Beryllium	9-1	50.46	50.92	48.57	49.98	2.49	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	43.21	49.69	55.35	49.42	12.29	ppb
Boron	11-1	45.46	50.54	53.47	49.83	8.14	ppb
Bromine	81-1						cps
Cadmium	111-1	52.12	51.00	50.51	51.21	1.62	ppb
Cadmium	106-1	56.64	53.69	56.44	55.59	2.97	ppb
Cadmium	108-1	49.41	53.34	49.12	50.62	4.66	ppb
Calcium	43-1	5159.46	5058.79	5051.70	5089.98	1.18	ppb
Calcium	44-1	5155.83	5108.18	4971.91	5078.64	1.88	ppb
Chromium	52-2	47.50	44.58	48.09	46.72	4.02	ppb
Cobalt	59-2	48.55	46.60	48.29	47.81	2.21	ppb
Copper	63-2	500.56	475.17	489.06	488.26	2.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	54-2	2504.31	2463.03	2554.31	2507.22	1.82	ppb
Iron	56-2	2561.08	2426.62	2490.21	2492.64	2.70	ppb
Iron	57-2	2506.27	2407.52	2537.14	2483.64	2.73	ppb
Krypton	83-1						cps
Lead	206-1	249.70	251.33	241.04	247.36	2.24	ppb
Lead	207-1	248.95	250.89	235.85	245.23	3.34	ppb
Lead	208-1	250.65	250.85	240.85	247.45	2.31	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:38:22	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	5120.02	4850.81	5106.09	5025.64	3.02	ppb
Manganese	55-2	479.57	454.88	458.51	464.32	2.87	ppb
Molybdenum	94-1	249.17	256.46	243.71	249.78	2.56	ppb
Molybdenum	95-1	251.21	258.12	245.53	251.62	2.51	ppb
Molybdenum	96-1	254.57	257.75	244.42	252.25	2.76	ppb
Molybdenum	97-1	252.72	255.17	246.32	251.40	1.82	ppb
Molybdenum	98-1	252.47	254.36	244.92	250.59	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.69	47.22	47.33	48.08	2.90	ppb
Phosphorus	31-2	924.99	731.59	845.80	834.13	11.66	ppb
Potassium	39-2	2450.10	2387.59	2560.75	2466.15	3.56	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	49.94	52.48	51.67	51.36	2.53	ppb
Selenium	77-2	49.54	36.12	54.49	46.72	20.34	ppb
Selenium	78-2	58.51	47.83	43.05	49.80	15.90	ppb
Silicon	28-1	56.64	55.22	56.19	56.02	1.30	ppb
Silver	109-1	52.37	51.19	52.06	51.87	1.18	ppb
Silver	107-1	51.73	52.04	51.53	51.76	0.50	ppb
Sodium	23-2	5255.48	5039.95	5109.75	5135.06	2.14	ppb
Strontium	86-1	49.82	50.57	47.16	49.18	3.64	ppb
Strontium	88-1	51.69	51.75	50.11	51.18	1.82	ppb
Sulfur	34-1	821.25	-632.62	-1087.82	-299.73		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	49.61	50.00	48.41	49.34	1.68	ppb
Thallium	205-1	50.98	50.88	49.17	50.34	2.02	ppb
Tin	118-1	52.45	51.89	50.34	51.56	2.13	ppb
Titanium	47-1	251.25	251.33	249.81	250.80	0.34	ppb
Uranium	238-1	50.35	49.83	47.97	49.38	2.53	ppb
Vanadium	51-2	47.57	45.48	46.10	46.38	2.31	ppb
Yttrium	89-1				106		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:38:22	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	481.47	457.85	465.61	468.31	2.57	ppb
Zirconium	90-1	50.73	51.24	49.36	50.45	1.93	ppb
Zirconium	91-1	50.32	49.19	48.99	49.50	1.46	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:41:32	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2651.10	2740.11	2504.77	2632.00	4.51	ppb
Antimony	121-1	129.67	121.77	128.94	126.79	3.44	ppb
Arsenic	75-2	125.61	126.93	120.54	124.36	2.71	ppb
Barium	135-1	654.33	615.83	642.22	637.46	3.09	ppb
Barium	137-1	662.11	626.11	642.66	643.62	2.80	ppb
Beryllium	9-1	128.14	124.54	125.52	126.07	1.48	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	110.22	124.64	131.23	122.03	8.80	ppb
Boron	11-1	109.83	121.81	135.79	122.47	10.61	ppb
Bromine	81-1						cps
Cadmium	111-1	131.60	123.88	129.40	128.29	3.10	ppb
Cadmium	106-1	119.51	123.93	132.41	125.28	5.23	ppb
Cadmium	108-1	133.20	120.24	131.86	128.43	5.55	ppb
Calcium	43-1	12885.51	12660.18	12482.71	12676.13	1.59	ppb
Calcium	44-1	13134.85	12584.33	12552.66	12757.28	2.57	ppb
Chromium	52-2	124.86	123.55	117.46	121.95	3.24	ppb
Cobalt	59-2	125.64	129.29	119.58	124.84	3.93	ppb
Copper	63-2	1307.17	1322.98	1230.64	1286.93	3.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	54-2	6805.45	6839.24	6319.38	6654.69	4.37	ppb
Iron	56-2	6700.48	6793.39	6250.24	6581.37	4.41	ppb
Iron	57-2	6615.38	6796.11	6238.61	6550.03	4.34	ppb
Krypton	83-1						cps
Lead	206-1	625.00	612.72	614.50	617.41	1.07	ppb
Lead	207-1	622.19	596.03	608.58	608.93	2.15	ppb
Lead	208-1	631.06	608.21	617.39	618.89	1.86	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:41:32	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	13534.96	13681.15	12637.93	13284.68	4.25	ppb
Manganese	55-2	1246.28	1256.99	1172.18	1225.15	3.77	ppb
Molybdenum	94-1	630.07	618.67	616.75	621.83	1.16	ppb
Molybdenum	95-1	637.64	610.65	642.63	630.31	2.73	ppb
Molybdenum	96-1	648.74	609.92	635.20	631.28	3.12	ppb
Molybdenum	97-1	645.58	615.65	630.63	630.62	2.37	ppb
Molybdenum	98-1	631.64	622.83	631.50	628.66	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.14	127.56	118.04	124.58	4.55	ppb
Phosphorus	31-2	2272.07	2049.04	2286.63	2202.58	6.05	ppb
Potassium	39-2	6670.72	6771.67	6240.64	6561.01	4.30	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	82-1	128.08	120.86	125.18	124.71	2.91	ppb
Selenium	77-2	127.32	95.83	114.74	112.63	14.07	ppb
Selenium	78-2	127.93	120.20	122.44	123.52	3.22	ppb
Silicon	28-1	126.94	123.20	121.46	123.87	2.26	ppb
Silver	109-1	133.81	124.30	132.10	130.07	3.90	ppb
Silver	107-1	132.26	124.03	130.19	128.83	3.32	ppb
Sodium	23-2	13800.17	14014.16	12852.46	13555.60	4.56	ppb
Strontium	86-1	127.96	122.98	126.73	125.89	2.06	ppb
Strontium	88-1	131.06	126.76	130.06	129.29	1.74	ppb
Sulfur	34-1	1394.69	-156.50	-781.18	152.34	735.42	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	127.01	123.46	123.35	124.61	1.67	ppb
Thallium	205-1	128.89	126.79	125.87	127.18	1.22	ppb
Tin	118-1	131.25	126.62	129.38	129.08	1.81	ppb
Titanium	47-1	640.01	642.50	629.92	637.48	1.05	ppb
Uranium	238-1	126.19	123.07	124.25	124.51	1.26	ppb
Vanadium	51-2	124.16	126.25	117.90	122.77	3.54	ppb
Yttrium	89-1				109		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:41:32	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	1246.17	1255.65	1175.95	1225.92	3.55	ppb
Zirconium	90-1	129.04	126.29	127.13	127.49	1.11	ppb
Zirconium	91-1	124.84	122.71	122.25	123.27	1.12	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:44:39	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5286.86	5349.67	5092.59	5243.04	2.56	ppb
Antimony	121-1	263.61	255.98	253.55	257.72	2.04	ppb
Arsenic	75-2	241.52	248.02	241.26	243.60	1.57	ppb
Barium	135-1	1312.58	1275.01	1272.23	1286.61	1.75	ppb
Barium	137-1	1330.05	1288.23	1270.34	1296.21	2.36	ppb
Beryllium	9-1	257.36	253.80	252.59	254.59	0.97	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	10-1	216.53	242.26	268.98	242.59	10.81	ppb
Boron	11-1	216.27	245.54	271.02	244.28	11.21	ppb
Bromine	81-1						cps
Cadmium	111-1	261.12	260.27	251.18	257.52	2.14	ppb
Cadmium	106-1	259.12	264.47	246.62	256.74	3.57	ppb
Cadmium	108-1	270.14	251.48	252.66	258.09	4.05	ppb
Calcium	43-1	26161.09	26960.57	26204.39	26442.02	1.70	ppb
Calcium	44-1	25326.82	25883.68	25529.57	25580.02	1.10	ppb
Chromium	52-2	245.62	244.73	239.44	243.26	1.37	ppb
Cobalt	59-2	250.14	245.38	242.37	245.96	1.59	ppb
Copper	63-2	2533.33	2536.52	2403.44	2491.10	3.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	54-2	13369.15	13311.60	12836.58	13172.44	2.22	ppb
Iron	56-2	13050.53	13152.17	12547.94	12916.88	2.50	ppb
Iron	57-2	12933.65	13142.25	12545.65	12873.85	2.35	ppb
Krypton	83-1						cps
Lead	206-1	1326.56	1302.54	1293.61	1307.57	1.30	ppb
Lead	207-1	1292.45	1307.31	1292.78	1297.51	0.65	ppb
Lead	208-1	1288.99	1292.11	1280.65	1287.25	0.46	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:44:39	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	26691.29	26555.28	25717.57	26321.38	2.00	ppb
Manganese	55-2	2469.18	2437.99	2369.30	2425.49	2.11	ppb
Molybdenum	94-1	1280.50	1262.31	1258.97	1267.26	0.91	ppb
Molybdenum	95-1	1287.17	1285.13	1301.38	1291.23	0.69	ppb
Molybdenum	96-1	1298.54	1284.78	1291.55	1291.63	0.53	ppb
Molybdenum	97-1	1276.53	1287.11	1281.38	1281.67	0.41	ppb
Molybdenum	98-1	1274.79	1268.78	1260.70	1268.09	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	246.90	249.83	238.34	245.02	2.44	ppb
Phosphorus	31-2	5073.50	5034.49	4610.07	4906.02	5.24	ppb
Potassium	39-2	13243.90	12834.23	12488.83	12855.65	2.94	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	251.06	252.48	253.64	252.40	0.51	ppb
Selenium	77-2	174.43	244.08	218.94	212.48	16.60	ppb
Selenium	78-2	246.94	236.93	248.10	243.99	2.52	ppb
Silicon	28-1	277.06	283.63	287.24	282.64	1.83	ppb
Silver	109-1	264.31	258.03	253.57	258.64	2.09	ppb
Silver	107-1	263.74	259.37	250.42	257.84	2.63	ppb
Sodium	23-2	26610.14	26437.82	25765.96	26271.31	1.70	ppb
Strontium	86-1	253.92	252.86	252.25	253.01	0.33	ppb
Strontium	88-1	256.61	259.99	259.56	258.72	0.71	ppb
Sulfur	34-1	3837.72	4543.67	3142.14	3841.18	18.24	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	255.92	256.33	253.87	255.37	0.52	ppb
Thallium	205-1	259.14	258.35	259.33	258.94	0.20	ppb
Tin	118-1	264.18	254.67	255.75	258.20	2.02	ppb
Titanium	47-1	1289.08	1291.79	1275.94	1285.60	0.66	ppb
Uranium	238-1	255.10	252.62	253.62	253.78	0.49	ppb
Vanadium	51-2	247.52	243.85	239.80	243.73	1.58	ppb
Yttrium	89-1				108		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:44:39	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	2435.48	2421.43	2357.47	2404.80	1.73	ppb
Zirconium	90-1	257.95	255.41	253.26	255.54	0.92	ppb
Zirconium	91-1	252.43	252.35	251.77	252.18	0.14	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:47:38	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10381.43	10365.39	11881.93	10876.25	8.01	ppb
Antimony	121-1	510.79	497.21	522.24	510.08	2.46	ppb
Arsenic	75-2	483.88	482.94	550.60	505.81	7.67	ppb
Barium	135-1	2544.66	2529.88	2660.64	2578.40	2.78	ppb
Barium	137-1	2568.85	2479.26	2627.16	2558.42	2.91	ppb
Beryllium	9-1	513.34	490.95	518.48	507.59	2.88	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	10-1	440.21	484.90	552.27	492.46	11.45	ppb
Boron	11-1	441.04	471.95	556.57	489.85	12.21	ppb
Bromine	81-1						cps
Cadmium	111-1	516.01	492.25	526.06	511.44	3.40	ppb
Cadmium	106-1	509.52	495.97	518.56	508.02	2.24	ppb
Cadmium	108-1	517.10	486.98	509.95	504.68	3.12	ppb
Calcium	43-1	52346.41	50156.87	52840.02	51781.10	2.76	ppb
Calcium	44-1	50710.64	48738.81	52123.29	50524.25	3.36	ppb
Chromium	52-2	473.62	477.04	549.98	500.21	8.62	ppb
Cobalt	59-2	480.42	484.79	551.09	505.43	7.84	ppb
Copper	63-2	4797.85	4878.43	5605.27	5093.85	8.73	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				112		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	54-2	25891.35	26256.43	29951.09	27366.29	8.21	ppb
Iron	56-2	25094.92	25311.42	29328.54	26578.29	8.97	ppb
Iron	57-2	25293.13	25388.50	29450.19	26710.60	8.88	ppb
Krypton	83-1						cps
Lead	206-1	2608.69	2412.13	2598.52	2539.78	4.36	ppb
Lead	207-1	2599.79	2430.73	2580.95	2537.16	3.65	ppb
Lead	208-1	2591.31	2402.58	2569.60	2521.16	4.10	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:47:38	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	51382.93	51438.84	58668.43	53830.07	7.78	ppb
Manganese	55-2	4671.51	4762.83	5556.94	4997.09	9.75	ppb
Molybdenum	94-1	2630.40	2399.56	2510.73	2513.56	4.59	ppb
Molybdenum	95-1	2631.16	2345.36	2548.22	2508.25	5.86	ppb
Molybdenum	96-1	2594.79	2384.16	2576.12	2518.36	4.63	ppb
Molybdenum	97-1	2591.73	2339.44	2559.01	2496.73	5.49	ppb
Molybdenum	98-1	2611.27	2358.12	2556.32	2508.57	5.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.18	487.37	555.04	505.53	8.58	ppb
Phosphorus	31-2	9675.06	10307.34	10654.13	10212.18	4.86	ppb
Potassium	39-2	25786.11	25573.21	29653.95	27004.42	8.51	ppb
Rhodium	103-1				108		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	82-1	518.78	481.49	517.53	505.93	4.19	ppb
Selenium	77-2	502.56	398.52	571.80	490.96	17.76	ppb
Selenium	78-2	502.59	482.34	564.91	516.61	8.33	ppb
Silicon	28-1	547.87	498.56	587.26	544.56	8.16	ppb
Silver	109-1	523.31	501.49	531.54	518.78	2.99	ppb
Silver	107-1	513.26	494.51	530.40	512.72	3.50	ppb
Sodium	23-2	51482.63	52174.04	59791.59	54482.75	8.46	ppb
Strontium	86-1	519.57	481.46	505.25	502.09	3.83	ppb
Strontium	88-1	522.08	480.95	514.90	505.98	4.34	ppb
Sulfur	34-1	9609.95	6729.21	10727.09	9022.08	22.86	ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	518.04	477.09	509.92	501.69	4.32	ppb
Thallium	205-1	524.87	482.82	512.39	506.69	4.26	ppb
Tin	118-1	518.68	498.89	527.89	515.15	2.88	ppb
Titanium	47-1	2588.10	2473.54	2598.64	2553.43	2.72	ppb
Uranium	238-1	516.78	478.23	516.58	503.86	4.41	ppb
Vanadium	51-2	477.19	480.89	553.10	503.73	8.50	ppb
Yttrium	89-1				111		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:47:38	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	4728.55	4771.44	5487.77	4995.92	8.54	ppb
Zirconium	90-1	524.84	482.20	521.40	509.48	4.65	ppb
Zirconium	91-1	519.20	484.11	512.89	505.40	3.70	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:50:39	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22280.57	21495.38	21057.88	21611.28	2.87	ppb
Antimony	121-1	979.67	1008.56	990.04	992.76	1.47	ppb
Arsenic	75-2	1043.21	993.87	959.64	998.91	4.21	ppb
Barium	135-1	4931.91	4968.15	4949.40	4949.82	0.37	ppb
Barium	137-1	4895.12	5018.99	4955.47	4956.53	1.25	ppb
Beryllium	9-1	984.75	983.94	1016.09	994.93	1.84	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Boron	10-1	882.23	1009.03	1127.04	1006.10	12.17	ppb
Boron	11-1	880.67	1017.26	1122.72	1006.88	12.05	ppb
Bromine	81-1						cps
Cadmium	111-1	968.49	1009.23	998.06	991.93	2.12	ppb
Cadmium	106-1	991.91	1002.52	987.54	993.99	0.77	ppb
Cadmium	108-1	978.20	1003.48	1003.85	995.18	1.48	ppb
Calcium	43-1	100823.13	101563.48	104505.44	102297.35	1.90	ppb
Calcium	44-1	97554.05	97601.50	101857.19	99004.25	2.50	ppb
Chromium	52-2	1037.40	992.72	976.25	1002.12	3.16	ppb
Cobalt	59-2	1038.82	988.44	968.01	998.42	3.65	ppb
Copper	63-2	10375.75	9719.68	9758.39	9951.27	3.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				101		%
Iron	54-2	55760.73	54304.70	52934.09	54333.17	2.60	ppb
Iron	56-2	54417.36	51625.31	51838.92	52627.20	2.95	ppb
Iron	57-2	54297.95	52236.66	51851.61	52795.41	2.49	ppb
Krypton	83-1						cps
Lead	206-1	4902.13	4915.18	5083.08	4966.80	2.03	ppb
Lead	207-1	4884.59	4945.41	5085.37	4971.79	2.07	ppb
Lead	208-1	4893.32	4957.32	5092.35	4981.00	2.04	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:50:39	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	109995.52	108241.15	103062.36	107099.68	3.37	ppb
Manganese	55-2	10425.02	9882.13	9767.77	10024.97	3.50	ppb
Molybdenum	94-1	4870.15	5060.26	5037.53	4989.31	2.08	ppb
Molybdenum	95-1	4837.35	5039.95	5077.18	4984.83	2.59	ppb
Molybdenum	96-1	4822.34	5058.87	5057.34	4979.52	2.73	ppb
Molybdenum	97-1	4918.80	5055.48	5004.56	4992.95	1.38	ppb
Molybdenum	98-1	4910.42	5034.47	5027.23	4990.71	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1035.97	979.23	980.68	998.63	3.24	ppb
Phosphorus	31-2	20249.76	20411.39	19227.49	19962.88	3.22	ppb
Potassium	39-2	54939.63	52807.42	51817.35	53188.13	3.00	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				110		%
Scandium	45-2				102		%
Selenium	82-1	978.84	991.85	1018.52	996.40	2.03	ppb
Selenium	77-2	1025.30	974.92	1046.61	1015.61	3.62	ppb
Selenium	78-2	1046.98	994.98	938.23	993.40	5.48	ppb
Silicon	28-1	919.08	964.77	1024.53	969.46	5.46	ppb
Silver	109-1	978.03	997.88	987.25	987.72	1.01	ppb
Silver	107-1	971.96	1016.36	985.01	991.11	2.30	ppb
Sodium	23-2	112482.50	108040.13	106237.00	108919.88	2.95	ppb
Strontium	86-1	972.67	1007.65	1014.07	998.13	2.23	ppb
Strontium	88-1	967.54	991.20	1023.96	994.24	2.85	ppb
Sulfur	34-1	19570.36	21512.63	22328.33	21137.11	6.70	ppb
Terbium	159-1				114		%
Terbium	159-2				104		%
Thallium	203-1	969.70	1006.24	1017.75	997.90	2.51	ppb
Thallium	205-1	971.27	985.96	1025.15	994.13	2.80	ppb
Tin	118-1	974.24	998.64	996.47	989.78	1.36	ppb
Titanium	47-1	4878.13	4941.55	5068.68	4962.79	1.96	ppb
Uranium	238-1	969.30	1002.23	1020.11	997.22	2.58	ppb
Vanadium	51-2	1039.92	989.49	971.09	1000.17	3.56	ppb
Yttrium	89-1				111		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:50:39	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	10354.23	9901.70	9835.38	10030.44	2.82	ppb
Zirconium	90-1	966.49	992.48	1021.66	993.54	2.78	ppb
Zirconium	91-1	975.32	998.71	1016.96	997.00	2.09	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:53:37	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100544.56	99607.30	98572.33	99574.73	0.99	ppb
Antimony	121-1	0.98	0.92	0.91	0.94	4.12	ppb
Arsenic	75-2	0.44	0.35	0.40	0.40	10.99	ppb
Barium	135-1	10.57	10.10	9.80	10.16	3.83	ppb
Barium	137-1	10.50	10.48	10.66	10.55	0.93	ppb
Beryllium	9-1	0.44	0.42	0.38	0.41	6.33	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	209.62	169.60	160.46	179.89	14.53	ppb
Boron	11-1	201.61	177.95	155.17	178.24	13.03	ppb
Bromine	81-1						cps
Cadmium	111-1	0.63	0.64	0.70	0.65	5.85	ppb
Cadmium	106-1	1.72	2.09	3.10	2.30	31.18	ppb
Cadmium	108-1	0.77	0.93	0.63	0.78	19.14	ppb
Calcium	43-1	506227.82	497975.79	493651.43	499285.01	1.28	ppb
Calcium	44-1	510506.31	498782.39	491042.84	500110.51	1.96	ppb
Chromium	52-2	14.52	15.17	14.52	14.74	2.52	ppb
Cobalt	59-2	1.65	1.64	1.60	1.63	1.78	ppb
Copper	63-2	5.03	4.53	4.14	4.57	9.71	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				108		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	54-2	251116.12	250390.93	245051.72	248852.92	1.33	ppb
Iron	56-2	250875.22	251030.53	245957.28	249287.68	1.16	ppb
Iron	57-2	246549.26	253293.39	247888.83	249243.83	1.43	ppb
Krypton	83-1						cps
Lead	206-1	5.05	5.07	4.75	4.96	3.59	ppb
Lead	207-1	4.69	5.06	4.63	4.79	4.84	ppb
Lead	208-1	4.90	4.99	4.60	4.83	4.21	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:53:37	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	501449.38	498870.08	494013.84	498111.10	0.76	ppb
Manganese	55-2	8.07	8.29	7.72	8.03	3.60	ppb
Molybdenum	94-1	3.66	3.24	3.46	3.45	6.02	ppb
Molybdenum	95-1	4.28	4.04	3.65	3.99	8.01	ppb
Molybdenum	96-1	4.24	3.81	3.73	3.93	7.00	ppb
Molybdenum	97-1	4.06	3.97	3.78	3.94	3.60	ppb
Molybdenum	98-1	4.08	3.96	3.84	3.96	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.01	10.22	10.09	10.10	1.07	ppb
Phosphorus	31-2	81.38	7.93	-45.06	14.75	430.54	ppb
Potassium	39-2	249071.04	250359.96	247979.22	249136.74	0.48	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	1.08	-2.14	0.35	-0.23		ppb
Selenium	77-2	-1.10	1.98	-1.10	-0.08		ppb
Selenium	78-2	-0.41	-0.18	-0.71	-0.43		ppb
Silicon	28-1	62.85	68.53	70.60	67.33	5.96	ppb
Silver	109-1	0.54	0.44	0.44	0.47	11.65	ppb
Silver	107-1	0.53	0.46	0.48	0.49	6.97	ppb
Sodium	23-2	498093.48	500363.24	494572.62	497676.45	0.59	ppb
Strontium	86-1	5.45	5.51	5.97	5.64	5.01	ppb
Strontium	88-1	5.76	5.70	5.77	5.74	0.62	ppb
Sulfur	34-1	-3185.33	-3827.72	-3611.04	-3541.36		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.72	0.65	0.51	0.63	17.02	ppb
Thallium	205-1	0.75	0.68	0.58	0.67	12.85	ppb
Tin	118-1	0.67	0.78	0.70	0.71	8.10	ppb
Titanium	47-1	1.28	1.72	1.25	1.42	18.31	ppb
Uranium	238-1	0.34	0.30	0.29	0.31	7.79	ppb
Vanadium	51-2	0.33	0.39	0.22	0.31	26.90	ppb
Yttrium	89-1				108		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:53:37	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	34.27	33.36	33.60	33.74	1.40	ppb
Zirconium	90-1	0.48	0.48	0.42	0.46	6.97	ppb
Zirconium	91-1	0.45	0.49	0.30	0.41	24.10	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:09:12	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	496.92	490.86	508.33	498.70	1.78	ppb
Antimony	121-1	192.38	197.88	199.96	196.74	1.99	ppb
Arsenic	75-2	191.41	191.17	195.34	192.64	1.22	ppb
Barium	135-1	97.37	101.85	99.40	99.54	2.25	ppb
Barium	137-1	101.54	101.45	104.77	102.58	1.84	ppb
Beryllium	9-1	94.82	97.93	97.59	96.78	1.76	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	312.61	404.04	458.69	391.78	18.84	ppb
Boron	11-1	316.04	411.06	461.23	396.11	18.62	ppb
Bromine	81-1						cps
Cadmium	111-1	104.19	101.35	104.56	103.37	1.70	ppb
Cadmium	106-1	145.44	138.01	147.99	143.81	3.61	ppb
Cadmium	108-1	133.53	136.07	135.72	135.11	1.02	ppb
Calcium	43-1	2015.73	2109.30	2160.18	2095.07	3.50	ppb
Calcium	44-1	2000.46	2060.88	2054.86	2038.73	1.63	ppb
Chromium	52-2	92.38	94.52	93.85	93.58	1.17	ppb
Cobalt	59-2	95.17	95.77	97.46	96.13	1.23	ppb
Copper	63-2	98.71	100.36	98.89	99.32	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	54-2	2028.21	2053.95	2071.46	2051.21	1.06	ppb
Iron	56-2	1924.19	1957.82	1965.75	1949.25	1.13	ppb
Iron	57-2	1900.18	1932.32	1928.10	1920.20	0.91	ppb
Krypton	83-1						cps
Lead	206-1	202.92	217.38	215.04	211.78	3.66	ppb
Lead	207-1	188.65	200.68	193.87	194.40	3.10	ppb
Lead	208-1	196.53	208.50	203.60	202.88	2.97	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:09:12	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	1209.18	1174.00	1193.54	1192.24	1.48	ppb
Manganese	55-2	94.11	96.82	96.15	95.69	1.48	ppb
Molybdenum	94-1	2409.51	2504.36	2432.73	2448.87	2.02	ppb
Molybdenum	95-1	2402.40	2519.21	2415.79	2445.80	2.61	ppb
Molybdenum	96-1	2428.08	2525.14	2419.05	2457.42	2.39	ppb
Molybdenum	97-1	2406.16	2512.53	2474.65	2464.45	2.19	ppb
Molybdenum	98-1	2383.22	2501.67	2418.26	2434.38	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.58	97.88	96.65	96.03	2.31	ppb
Phosphorus	31-2	45.21	11.04	-28.96	9.10	408.17	ppb
Potassium	39-2	1969.42	2001.33	1965.17	1978.64	1.00	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	189.24	203.37	200.57	197.73	3.78	ppb
Selenium	77-2	186.21	189.76	168.10	181.35	6.41	ppb
Selenium	78-2	200.76	210.60	196.87	202.74	3.49	ppb
Silicon	28-1	444.37	488.78	474.44	469.20	4.83	ppb
Silver	109-1	48.32	49.04	49.70	49.02	1.41	ppb
Silver	107-1	49.35	48.47	49.82	49.21	1.40	ppb
Sodium	23-2	2056.28	2063.54	2032.88	2050.90	0.78	ppb
Strontium	86-1	473.03	485.33	482.00	480.12	1.32	ppb
Strontium	88-1	483.41	488.10	489.70	487.07	0.67	ppb
Sulfur	34-1	-2182.22	-1421.61	-2979.83	-2194.55		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	191.74	201.28	201.27	198.10	2.78	ppb
Thallium	205-1	195.27	209.32	205.62	203.41	3.58	ppb
Tin	118-1	492.98	502.60	513.51	503.03	2.04	ppb
Titanium	47-1	2399.58	2562.55	2483.96	2482.03	3.28	ppb
Uranium	238-1	505.55	533.99	522.73	520.76	2.75	ppb
Vanadium	51-2	93.04	94.16	91.47	92.89	1.45	ppb
Yttrium	89-1				106		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:09:12	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	181.07	189.04	185.89	185.33	2.17	ppb
Zirconium	90-1	480.35	504.18	491.03	491.86	2.43	ppb
Zirconium	91-1	471.97	498.38	489.07	486.48	2.75	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:12:31	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.79	1.49	0.56	0.95	51.38	ppb
Antimony	121-1	0.05	0.07	0.05	0.06	16.36	ppb
Arsenic	75-2	0.02	0.03	0.02	0.02	27.64	ppb
Barium	135-1	0.00	-0.03	-0.03	-0.02		ppb
Barium	137-1	-0.02	0.01	-0.01	0.00		ppb
Beryllium	9-1	0.08	0.04	0.05	0.06	43.03	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	76.01	73.32	64.80	71.38	8.20	ppb
Boron	11-1	74.65	70.46	64.80	69.97	7.06	ppb
Bromine	81-1						cps
Cadmium	111-1	0.19	0.18	-0.04	0.11	119.45	ppb
Cadmium	106-1	2.64	2.40	-0.59	1.48	121.12	ppb
Cadmium	108-1	0.00	-0.08	0.15	0.02	505.11	ppb
Calcium	43-1	-0.01	11.91	0.68	4.20	159.55	ppb
Calcium	44-1	0.76	4.25	-4.16	0.28	1498.71	ppb
Chromium	52-2	-0.05	0.02	-0.06	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.37	0.21	0.40	0.33	30.03	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				102		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	54-2	-1.69	-0.27	1.28	-0.23		ppb
Iron	56-2	0.24	0.14	0.20	0.19	25.47	ppb
Iron	57-2	-0.27	-0.23	-1.04	-0.52		ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.34	0.28	0.30	12.69	ppb
Lead	207-1	0.35	0.37	0.28	0.33	14.26	ppb
Lead	208-1	0.34	0.34	0.31	0.33	6.44	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:12:31	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	4.06	0.20	2.58	2.28	85.33	ppb
Manganese	55-2	0.03	0.01	0.07	0.04	80.14	ppb
Molybdenum	94-1	0.28	0.27	0.17	0.24	26.56	ppb
Molybdenum	95-1	0.36	0.31	0.23	0.30	21.94	ppb
Molybdenum	96-1	0.23	0.22	0.18	0.21	13.61	ppb
Molybdenum	97-1	0.35	0.24	0.21	0.26	28.09	ppb
Molybdenum	98-1	0.37	0.27	0.27	0.31	17.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.06	0.01	311.45	ppb
Phosphorus	31-2	-28.69	-40.92	4.61	-21.67		ppb
Potassium	39-2	1.52	5.33	27.84	11.56	123.00	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.46	0.45	0.66	0.22	276.52	ppb
Selenium	77-2	-1.10	-1.10	-1.10	-1.10		ppb
Selenium	78-2	0.06	-0.24	0.79	0.20	259.58	ppb
Silicon	28-1	-2.69	3.39	-2.62	-0.64		ppb
Silver	109-1	0.01	0.00	0.00	0.00	188.73	ppb
Silver	107-1	0.02	0.01	0.00	0.01	80.16	ppb
Sodium	23-2	15.27	24.55	36.55	25.46	41.91	ppb
Strontium	86-1	-0.03	0.00	0.01	0.00		ppb
Strontium	88-1	0.06	0.04	0.03	0.04	44.63	ppb
Sulfur	34-1	-1007.10	774.34	-1201.86	-478.21		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.07	0.06	0.08	20.78	ppb
Thallium	205-1	0.07	0.09	0.07	0.08	13.71	ppb
Tin	118-1	0.02	0.06	0.19	0.09	97.10	ppb
Titanium	47-1	-0.09	0.29	-0.08	0.04	534.76	ppb
Uranium	238-1	0.05	0.02	0.03	0.03	42.51	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				101		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:12:31	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.74	0.38	0.12	0.41	76.17	ppb
Zirconium	90-1	0.05	0.06	0.04	0.05	17.90	ppb
Zirconium	91-1	0.05	0.02	0.00	0.02	102.38	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:15:23	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90884.98	92304.80	91209.86	91466.55	0.81	ppb
Antimony	121-1	1.23	1.08	1.15	1.15	6.80	ppb
Arsenic	75-2	0.30	0.42	0.27	0.33	24.33	ppb
Barium	135-1	1.32	1.42	1.20	1.31	8.20	ppb
Barium	137-1	1.49	1.31	1.62	1.47	10.73	ppb
Beryllium	9-1	0.38	0.26	0.29	0.31	19.90	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	44.49	39.01	39.74	41.08	7.25	ppb
Boron	11-1	43.31	38.76	38.60	40.23	6.65	ppb
Bromine	81-1						cps
Cadmium	111-1	0.41	0.46	0.34	0.40	13.90	ppb
Cadmium	106-1	1.33	1.08	0.06	0.82	81.78	ppb
Cadmium	108-1	7.11	6.92	7.70	7.24	5.66	ppb
Calcium	43-1	100822.96	95331.18	99308.75	98487.63	2.88	ppb
Calcium	44-1	98871.96	94225.91	97150.91	96749.59	2.43	ppb
Chromium	52-2	18.17	18.23	18.36	18.25	0.53	ppb
Cobalt	59-2	1.19	1.07	1.17	1.14	5.85	ppb
Copper	63-2	7.65	8.01	7.90	7.85	2.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	54-2	97538.05	97827.05	99648.85	98337.98	1.16	ppb
Iron	56-2	94800.57	97883.67	98790.14	97158.13	2.15	ppb
Iron	57-2	95966.61	96385.70	98478.12	96943.47	1.39	ppb
Krypton	83-1						cps
Lead	206-1	4.86	5.09	5.20	5.05	3.39	ppb
Lead	207-1	4.45	4.42	4.40	4.43	0.55	ppb
Lead	208-1	4.56	4.75	4.74	4.69	2.26	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:15:23	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	95384.24	93272.02	95704.95	94787.07	1.39	ppb
Manganese	55-2	6.90	6.67	7.07	6.88	2.93	ppb
Molybdenum	94-1	1380.99	1328.12	1333.97	1347.69	2.15	ppb
Molybdenum	95-1	1951.92	1877.68	1959.42	1929.68	2.34	ppb
Molybdenum	96-1	1910.78	1814.03	1856.09	1860.30	2.61	ppb
Molybdenum	97-1	1981.73	1883.59	1933.62	1932.98	2.54	ppb
Molybdenum	98-1	1954.11	1883.60	1915.92	1917.87	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.29	4.79	5.01	5.03	4.98	ppb
Phosphorus	31-2	89441.51	93063.27	94519.25	92341.34	2.83	ppb
Potassium	39-2	96452.99	98598.73	98709.22	97920.31	1.30	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	-1.32	-0.02	-1.97	-1.10		ppb
Selenium	77-2	-1.10	2.17	-1.10	-0.01		ppb
Selenium	78-2	-1.48	0.07	0.04	-0.46		ppb
Silicon	28-1	23.11	14.52	22.67	20.10	24.07	ppb
Silver	109-1	0.01	0.03	0.06	0.03	64.28	ppb
Silver	107-1	0.03	0.03	0.04	0.03	13.73	ppb
Sodium	23-2	99190.15	97843.01	100179.18	99070.78	1.18	ppb
Strontium	86-1	32.69	30.95	33.01	32.21	3.44	ppb
Strontium	88-1	34.89	33.30	33.91	34.03	2.36	ppb
Sulfur	34-1	111079.78	98517.82	105287.41	104961.67	5.99	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.12	0.16	0.12	35.52	ppb
Thallium	205-1	0.09	0.10	0.16	0.11	31.65	ppb
Tin	118-1	0.13	0.17	0.23	0.18	29.27	ppb
Titanium	47-1	2024.69	1909.93	1973.00	1969.20	2.92	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	25.22	ppb
Vanadium	51-2	0.12	0.14	0.08	0.11	28.28	ppb
Yttrium	89-1				105		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:15:23	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	11.17	11.09	12.90	11.72	8.71	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	38.64	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	27.29	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:18:11	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93675.24	90938.02	91399.15	92004.14	1.59	ppb
Antimony	121-1	20.39	20.82	20.42	20.54	1.16	ppb
Arsenic	75-2	19.40	19.92	19.13	19.48	2.06	ppb
Barium	135-1	21.09	20.99	20.61	20.90	1.21	ppb
Barium	137-1	21.68	21.54	20.92	21.38	1.90	ppb
Beryllium	9-1	19.09	19.18	18.61	18.96	1.63	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	73.62	81.88	84.74	80.08	7.21	ppb
Boron	11-1	75.11	79.83	84.02	79.65	5.60	ppb
Bromine	81-1						cps
Cadmium	111-1	19.21	19.63	19.01	19.28	1.64	ppb
Cadmium	106-1	21.62	24.25	23.45	23.11	5.83	ppb
Cadmium	108-1	28.20	29.20	28.97	28.79	1.83	ppb
Calcium	43-1	96249.12	97454.96	98655.96	97453.35	1.23	ppb
Calcium	44-1	95043.78	96331.07	95655.30	95676.72	0.67	ppb
Chromium	52-2	36.90	36.44	36.44	36.59	0.73	ppb
Cobalt	59-2	19.77	20.11	19.35	19.74	1.94	ppb
Copper	63-2	27.88	27.11	27.45	27.48	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	54-2	101015.55	98655.72	98844.76	99505.34	1.32	ppb
Iron	56-2	98654.71	98622.99	94310.47	97196.05	2.57	ppb
Iron	57-2	98358.76	96161.29	95343.04	96621.03	1.61	ppb
Krypton	83-1						cps
Lead	206-1	25.27	25.27	24.54	25.03	1.69	ppb
Lead	207-1	22.91	23.04	22.91	22.95	0.33	ppb
Lead	208-1	24.02	23.85	23.54	23.80	1.04	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:18:11	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	97577.12	93386.15	93333.81	94765.69	2.57	ppb
Manganese	55-2	25.22	24.23	24.84	24.76	2.02	ppb
Molybdenum	94-1	1435.37	1419.22	1471.53	1442.04	1.86	ppb
Molybdenum	95-1	1937.82	1899.55	1996.36	1944.57	2.51	ppb
Molybdenum	96-1	1893.95	1857.24	1918.55	1889.91	1.63	ppb
Molybdenum	97-1	1933.35	1937.95	2026.56	1965.95	2.67	ppb
Molybdenum	98-1	1968.74	1946.46	2006.56	1973.92	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.28	23.15	22.56	23.33	3.74	ppb
Phosphorus	31-2	94784.31	93909.61	92641.08	93778.33	1.15	ppb
Potassium	39-2	101562.09	95797.20	97538.47	98299.25	3.01	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	82-1	18.95	17.93	19.69	18.86	4.71	ppb
Selenium	77-2	24.06	8.52	20.57	17.71	46.03	ppb
Selenium	78-2	23.64	17.99	22.36	21.33	13.90	ppb
Silicon	28-1	64.67	64.39	66.85	65.30	2.07	ppb
Silver	109-1	18.61	19.07	18.56	18.74	1.50	ppb
Silver	107-1	18.56	18.97	18.58	18.70	1.25	ppb
Sodium	23-2	99845.17	97155.74	96559.32	97853.41	1.79	ppb
Strontium	86-1	81.01	81.10	82.47	81.53	1.00	ppb
Strontium	88-1	84.28	84.20	86.19	84.89	1.33	ppb
Sulfur	34-1	99210.42	98391.34	97525.96	98375.91	0.86	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	19.92	19.62	20.29	19.94	1.70	ppb
Thallium	205-1	20.35	20.45	20.68	20.49	0.82	ppb
Tin	118-1	51.32	52.19	51.05	51.52	1.16	ppb
Titanium	47-1	2004.49	2010.78	2012.43	2009.23	0.21	ppb
Uranium	238-1	53.26	54.02	53.09	53.46	0.92	ppb
Vanadium	51-2	18.94	18.04	18.59	18.52	2.46	ppb
Yttrium	89-1				109		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:18:11	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	30.68	29.28	29.81	29.92	2.36	ppb
Zirconium	90-1	52.36	51.36	53.38	52.37	1.93	ppb
Zirconium	91-1	51.13	50.29	49.95	50.46	1.20	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:21:03	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49990.77	50728.46	50231.61	50316.95	0.75	ppb
Antimony	121-1	476.15	481.77	506.44	488.12	3.30	ppb
Arsenic	75-2	474.60	477.37	464.90	472.29	1.39	ppb
Barium	135-1	2453.97	2430.15	2543.03	2475.72	2.40	ppb
Barium	137-1	2450.52	2459.17	2557.79	2489.16	2.39	ppb
Beryllium	9-1	480.88	497.18	515.86	497.97	3.52	ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Boron	10-1	389.83	477.66	550.26	472.58	17.00	ppb
Boron	11-1	395.20	475.68	551.42	474.10	16.48	ppb
Bromine	81-1						cps
Cadmium	111-1	473.39	482.49	500.60	485.49	2.85	ppb
Cadmium	106-1	470.88	481.96	499.95	484.26	3.03	ppb
Cadmium	108-1	465.94	476.77	502.20	481.64	3.87	ppb
Calcium	43-1	237186.12	232932.98	239931.75	236683.62	1.49	ppb
Calcium	44-1	232311.36	229317.89	240088.13	233905.79	2.38	ppb
Chromium	52-2	471.45	478.63	476.94	475.67	0.79	ppb
Cobalt	59-2	464.05	477.27	476.12	472.48	1.55	ppb
Copper	63-2	4631.70	4755.42	4630.13	4672.42	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				109		%
Iron	54-2	124399.13	123965.24	125831.77	124732.05	0.78	ppb
Iron	56-2	123725.43	123204.39	121211.18	122713.67	1.08	ppb
Iron	57-2	125385.24	125824.90	122063.40	124424.51	1.65	ppb
Krypton	83-1						cps
Lead	206-1	2469.82	2557.26	2607.82	2544.97	2.74	ppb
Lead	207-1	2469.00	2533.55	2577.61	2526.72	2.16	ppb
Lead	208-1	2451.08	2520.89	2576.28	2516.08	2.49	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:21:03	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	233666.14	238640.61	237435.88	236580.88	1.10	ppb
Manganese	55-2	4920.59	4681.73	4724.89	4775.74	2.67	ppb
Molybdenum	94-1	2378.02	2553.23	2604.47	2511.91	4.73	ppb
Molybdenum	95-1	2379.04	2528.09	2571.83	2492.99	4.05	ppb
Molybdenum	96-1	2374.87	2538.80	2587.50	2500.39	4.46	ppb
Molybdenum	97-1	2324.48	2552.73	2579.54	2485.58	5.64	ppb
Molybdenum	98-1	2314.50	2513.36	2570.59	2466.15	5.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	461.99	475.98	473.95	470.64	1.61	ppb
Phosphorus	31-2	9218.25	9618.46	9376.12	9404.27	2.14	ppb
Potassium	39-2	122049.70	123796.21	120027.26	121957.72	1.55	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	82-1	467.66	500.43	507.03	491.71	4.29	ppb
Selenium	77-2	417.22	459.52	386.02	420.92	8.76	ppb
Selenium	78-2	489.88	491.68	452.70	478.09	4.60	ppb
Silicon	28-1	563.10	637.69	689.15	629.98	10.06	ppb
Silver	109-1	485.54	487.41	510.79	494.58	2.84	ppb
Silver	107-1	476.81	475.34	503.26	485.14	3.24	ppb
Sodium	23-2	237943.84	240455.29	242600.36	240333.16	0.97	ppb
Strontium	86-1	474.51	491.49	499.39	488.46	2.60	ppb
Strontium	88-1	472.01	494.95	513.12	493.36	4.18	ppb
Sulfur	34-1	2651.91	3969.41	5710.55	4110.62	37.32	ppb
Terbium	159-1				115		%
Terbium	159-2				111		%
Thallium	203-1	489.83	509.06	513.73	504.21	2.51	ppb
Thallium	205-1	498.16	511.81	521.60	510.52	2.31	ppb
Tin	118-1	492.25	500.27	510.00	500.84	1.78	ppb
Titanium	47-1	2469.30	2475.24	2545.66	2496.73	1.70	ppb
Uranium	238-1	494.54	518.11	530.26	514.30	3.53	ppb
Vanadium	51-2	473.88	484.62	474.97	477.82	1.24	ppb
Yttrium	89-1				113		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:21:03	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	4855.14	4993.70	4902.78	4917.21	1.43	ppb
Zirconium	90-1	474.08	499.49	512.47	495.35	3.94	ppb
Zirconium	91-1	473.47	502.59	516.16	497.41	4.38	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:27:52	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.57	23.87	20.34	20.26	18.03	ppb
Antimony	121-1	2.11	2.04	2.05	2.07	1.95	ppb
Arsenic	75-2	0.94	1.04	0.88	0.95	8.60	ppb
Barium	135-1	9.70	10.57	10.38	10.22	4.46	ppb
Barium	137-1	10.42	10.97	10.45	10.61	2.90	ppb
Beryllium	9-1	1.00	1.11	0.96	1.02	7.94	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	45.66	49.20	47.90	47.59	3.76	ppb
Boron	11-1	42.62	48.29	49.39	46.77	7.77	ppb
Bromine	81-1						cps
Cadmium	111-1	1.21	1.07	1.22	1.17	7.22	ppb
Cadmium	106-1	1.65	0.79	2.02	1.48	42.57	ppb
Cadmium	108-1	0.68	0.83	1.27	0.92	33.54	ppb
Calcium	43-1	484.66	524.66	523.36	510.89	4.45	ppb
Calcium	44-1	518.63	507.56	496.41	507.54	2.19	ppb
Chromium	52-2	1.81	1.57	1.98	1.79	11.75	ppb
Cobalt	59-2	0.93	0.87	1.03	0.94	8.74	ppb
Copper	63-2	2.54	2.53	2.74	2.60	4.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	54-2	53.45	57.33	69.81	60.20	14.20	ppb
Iron	56-2	52.51	52.29	54.86	53.22	2.68	ppb
Iron	57-2	52.14	51.65	63.20	55.66	11.73	ppb
Krypton	83-1						cps
Lead	206-1	1.48	1.47	1.32	1.42	6.24	ppb
Lead	207-1	1.41	1.38	1.32	1.37	3.34	ppb
Lead	208-1	1.44	1.42	1.35	1.40	3.13	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:27:52	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	509.42	520.77	522.07	517.42	1.34	ppb
Manganese	55-2	0.93	1.02	1.00	0.99	4.72	ppb
Molybdenum	94-1	4.90	5.00	5.29	5.06	3.95	ppb
Molybdenum	95-1	4.97	5.37	5.26	5.20	3.94	ppb
Molybdenum	96-1	5.31	5.37	5.14	5.27	2.23	ppb
Molybdenum	97-1	5.08	5.40	5.48	5.32	4.03	ppb
Molybdenum	98-1	5.40	5.35	5.29	5.35	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.09	1.24	1.11	10.49	ppb
Phosphorus	31-2	76.61	47.33	-12.57	37.13	122.44	ppb
Potassium	39-2	535.24	486.56	538.72	520.18	5.61	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	5.19	4.72	5.52	5.14	7.86	ppb
Selenium	77-2	8.63	-1.10	-1.10	2.14	262.22	ppb
Selenium	78-2	8.99	5.55	5.70	6.75	28.76	ppb
Silicon	28-1	3.48	2.08	1.83	2.47	36.06	ppb
Silver	109-1	1.52	1.57	1.59	1.56	2.49	ppb
Silver	107-1	1.50	1.68	1.69	1.62	6.34	ppb
Sodium	23-2	572.95	549.08	584.39	568.81	3.17	ppb
Strontium	86-1	1.03	0.92	0.84	0.93	10.17	ppb
Strontium	88-1	1.01	1.03	1.08	1.04	3.40	ppb
Sulfur	34-1	-1919.88	-2879.47	-3092.07	-2630.47		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	1.12	1.03	1.20	1.12	7.55	ppb
Thallium	205-1	1.05	1.11	1.13	1.10	4.07	ppb
Tin	118-1	5.28	5.47	5.14	5.30	3.17	ppb
Titanium	47-1	5.00	5.30	4.68	5.00	6.20	ppb
Uranium	238-1	1.01	1.02	1.03	1.02	1.03	ppb
Vanadium	51-2	4.95	4.67	4.94	4.85	3.25	ppb
Yttrium	89-1				102		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:27:52	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	2.75	2.33	3.01	2.70	12.58	ppb
Zirconium	90-1	0.98	0.95	1.04	0.99	4.65	ppb
Zirconium	91-1	1.02	0.84	0.93	0.93	9.64	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:30:41	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.73	0.42	-0.94	-0.75		ppb
Antimony	121-1	0.02	0.01	0.02	0.02	34.09	ppb
Arsenic	75-2	0.03	0.07	0.05	0.05	36.97	ppb
Barium	135-1	-0.04	-0.03	-0.01	-0.02		ppb
Barium	137-1	0.02	0.03	-0.01	0.02	134.28	ppb
Beryllium	9-1	0.06	0.02	0.07	0.05	61.09	ppb
Bismuth	209-1				95		%
Bismuth	209-2				102		%
Boron	10-1	28.17	27.87	27.54	27.86	1.12	ppb
Boron	11-1	27.07	26.85	28.77	27.56	3.82	ppb
Bromine	81-1						cps
Cadmium	111-1	0.10	0.00	0.01	0.03	160.23	ppb
Cadmium	106-1	1.40	-0.22	0.09	0.43	201.66	ppb
Cadmium	108-1	-0.08	0.15	0.10	0.06	207.30	ppb
Calcium	43-1	-3.25	-5.77	-0.81	-3.27		ppb
Calcium	44-1	-1.10	7.53	17.63	8.02	116.86	ppb
Chromium	52-2	0.00	-0.17	-0.10	-0.09		ppb
Cobalt	59-2	0.00	0.00	-0.02	-0.01		ppb
Copper	63-2	0.37	0.39	0.34	0.37	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				95		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	54-2	-2.33	-0.78	-0.90	-1.34		ppb
Iron	56-2	-0.03	-0.03	0.14	0.03	369.69	ppb
Iron	57-2	-1.57	-1.23	-0.20	-1.00		ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.40	0.48	0.43	10.82	ppb
Lead	207-1	0.31	0.39	0.40	0.36	14.04	ppb
Lead	208-1	0.38	0.42	0.46	0.42	10.03	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:30:41	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	-0.45	1.47	2.87	1.30	128.43	ppb
Manganese	55-2	-0.02	0.00	0.09	0.02	238.17	ppb
Molybdenum	94-1	0.02	0.05	0.04	0.04	46.67	ppb
Molybdenum	95-1	0.04	0.02	0.05	0.04	46.46	ppb
Molybdenum	96-1	0.04	0.00	0.04	0.03	74.51	ppb
Molybdenum	97-1	0.03	0.05	0.01	0.03	74.63	ppb
Molybdenum	98-1	0.02	0.01	-0.01	0.01	178.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.01	-0.04	-0.02		ppb
Phosphorus	31-2	-9.70	-67.62	-13.77	-30.36		ppb
Potassium	39-2	21.21	-6.14	20.29	11.79	131.78	ppb
Rhodium	103-1				95		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	82-1	-0.87	-0.16	0.01	-0.34		ppb
Selenium	77-2	-1.10	-1.10	-1.10	-1.10		ppb
Selenium	78-2	2.62	0.99	1.34	1.65	52.16	ppb
Silicon	28-1	-5.28	-0.74	17.13	3.70	320.04	ppb
Silver	109-1	0.02	0.03	0.00	0.02	80.82	ppb
Silver	107-1	0.01	0.01	0.01	0.01	39.42	ppb
Sodium	23-2	52.49	43.93	48.51	48.31	8.86	ppb
Strontium	86-1	-0.21	0.02	0.28	0.03	798.34	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-2347.75	-586.28	5050.94	705.64	547.71	ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.10	0.09	0.09	7.00	ppb
Thallium	205-1	0.09	0.09	0.11	0.10	14.70	ppb
Tin	118-1	0.03	0.01	0.00	0.02	98.23	ppb
Titanium	47-1	-0.15	-0.16	0.32	0.00	7715.00	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	151.53	ppb
Vanadium	51-2	-0.01	-0.01	0.02	0.00		ppb
Yttrium	89-1				97		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:30:41	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.91	0.69	0.57	0.72	23.76	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	131.22	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	32.53	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:33:32	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.72	19.37	19.35	20.81	12.09	ppb
Antimony	121-1	1.90	1.95	2.00	1.95	2.50	ppb
Arsenic	75-2	0.76	1.01	1.10	0.96	18.68	ppb
Barium	135-1	9.79	9.78	10.24	9.93	2.66	ppb
Barium	137-1	9.66	10.24	10.53	10.15	4.35	ppb
Beryllium	9-1	1.01	0.96	0.99	0.99	2.72	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	33.92	34.87	37.46	35.42	5.17	ppb
Boron	11-1	32.70	36.94	39.49	36.38	9.43	ppb
Bromine	81-1						cps
Cadmium	111-1	1.14	1.05	1.06	1.08	4.37	ppb
Cadmium	106-1	2.32	2.72	1.93	2.32	17.06	ppb
Cadmium	108-1	1.26	0.60	0.67	0.84	43.40	ppb
Calcium	43-1	435.75	511.31	531.08	492.71	10.21	ppb
Calcium	44-1	493.58	494.63	504.27	497.50	1.18	ppb
Chromium	52-2	1.68	1.80	1.93	1.81	6.68	ppb
Cobalt	59-2	0.95	0.93	0.93	0.94	0.95	ppb
Copper	63-2	2.35	2.11	2.26	2.24	5.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	54-2	51.74	52.54	53.90	52.72	2.07	ppb
Iron	56-2	52.41	50.55	53.59	52.18	2.93	ppb
Iron	57-2	62.90	50.82	34.53	49.41	28.81	ppb
Krypton	83-1						cps
Lead	206-1	1.31	1.25	1.38	1.31	5.15	ppb
Lead	207-1	1.39	1.21	1.30	1.30	7.18	ppb
Lead	208-1	1.35	1.27	1.32	1.31	2.98	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:33:32	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	481.80	509.53	526.77	506.03	4.48	ppb
Manganese	55-2	0.90	1.08	1.14	1.04	11.95	ppb
Molybdenum	94-1	5.00	5.22	4.72	4.98	5.03	ppb
Molybdenum	95-1	5.33	4.98	5.36	5.23	4.09	ppb
Molybdenum	96-1	4.96	5.00	5.09	5.02	1.34	ppb
Molybdenum	97-1	5.15	5.14	4.87	5.05	3.09	ppb
Molybdenum	98-1	5.08	4.93	4.98	4.99	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.03	1.07	1.02	5.56	ppb
Phosphorus	31-2	36.39	47.72	-15.42	22.90	147.02	ppb
Potassium	39-2	503.10	493.33	521.45	505.96	2.82	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	4.09	5.60	5.45	5.05	16.50	ppb
Selenium	77-2	5.38	-1.10	5.35	3.21	116.31	ppb
Selenium	78-2	4.20	4.99	8.01	5.74	35.08	ppb
Silicon	28-1	-0.05	0.58	2.89	1.14	135.82	ppb
Silver	109-1	0.96	1.01	0.97	0.98	2.90	ppb
Silver	107-1	0.94	1.06	1.13	1.04	9.02	ppb
Sodium	23-2	541.41	549.91	536.40	542.57	1.26	ppb
Strontium	86-1	0.88	1.26	0.85	0.99	22.91	ppb
Strontium	88-1	1.04	1.00	0.97	1.00	3.14	ppb
Sulfur	34-1	-3332.48	-3028.81	-2231.56	-2864.28		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	1.01	1.07	1.03	1.04	3.03	ppb
Thallium	205-1	1.13	1.07	1.11	1.10	2.65	ppb
Tin	118-1	5.15	5.15	5.19	5.16	0.52	ppb
Titanium	47-1	4.43	4.71	5.16	4.77	7.74	ppb
Uranium	238-1	0.97	0.97	1.00	0.98	1.89	ppb
Vanadium	51-2	5.13	5.05	4.89	5.02	2.36	ppb
Yttrium	89-1				103		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:33:32	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	2.18	2.91	2.98	2.69	16.39	ppb
Zirconium	90-1	0.94	0.99	0.95	0.96	2.73	ppb
Zirconium	91-1	0.84	1.05	0.79	0.89	14.92	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129051BL	Instrumnet Name :	P8
Client Sample ID :	PB129051BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:36:23	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.12	0.67	3.29	0.28	1165.63	ppb
Antimony	121-1	0.00	0.01	0.02	0.01	97.99	ppb
Arsenic	75-2	0.01	0.00	0.02	0.01	157.30	ppb
Barium	135-1	-0.06	-0.03	0.00	-0.03		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	49.96	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	18.47	18.29	17.93	18.23	1.49	ppb
Boron	11-1	18.99	17.06	17.41	17.82	5.77	ppb
Bromine	81-1						cps
Cadmium	111-1	0.14	0.00	0.08	0.07	93.13	ppb
Cadmium	106-1	1.97	-0.01	1.20	1.05	94.55	ppb
Cadmium	108-1	0.00	0.07	0.14	0.07	103.81	ppb
Calcium	43-1	3.71	-7.05	-2.28	-1.87		ppb
Calcium	44-1	1.20	-1.60	-5.83	-2.08		ppb
Chromium	52-2	0.05	-0.07	0.03	0.00	4094.31	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	160.86	ppb
Copper	63-2	0.26	0.31	0.36	0.31	16.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	54-2	-1.28	-2.34	0.82	-0.93		ppb
Iron	56-2	0.29	0.25	0.26	0.27	7.39	ppb
Iron	57-2	-0.77	-1.70	-3.03	-1.84		ppb
Krypton	83-1						cps
Lead	206-1	0.36	0.35	0.28	0.33	12.63	ppb
Lead	207-1	0.29	0.27	0.26	0.28	5.62	ppb
Lead	208-1	0.31	0.29	0.27	0.29	6.58	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129051BL	Instrumnet Name :	P8
Client Sample ID :	PB129051BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:36:23	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	2.21	-0.33	-0.05	0.61	228.90	ppb
Manganese	55-2	0.04	0.07	0.01	0.04	79.83	ppb
Molybdenum	94-1	0.03	0.02	0.03	0.03	16.01	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.01	59.30	ppb
Molybdenum	96-1	0.01	0.00	-0.02	0.00		ppb
Molybdenum	97-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	0.02	0.01	0.00	0.01	72.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.05	0.01	426.02	ppb
Phosphorus	31-2	-42.23	-54.30	-33.66	-43.40		ppb
Potassium	39-2	10.55	-7.14	25.56	9.66	169.48	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	-1.41	0.84	-0.51	-0.36		ppb
Selenium	77-2	2.10	-1.10	-1.10	-0.03		ppb
Selenium	78-2	-1.20	-0.87	2.07	0.00	93996.37	ppb
Silicon	28-1	-7.13	-14.98	-14.44	-12.19		ppb
Silver	109-1	0.00	0.01	0.01	0.01	123.93	ppb
Silver	107-1	0.01	0.00	0.01	0.01	78.64	ppb
Sodium	23-2	44.76	28.85	51.49	41.70	27.88	ppb
Strontium	86-1	0.08	-0.07	-0.08	-0.02		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	78.31	ppb
Sulfur	34-1	-2269.71	-3773.72	-3714.89	-3252.77		ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.08	0.07	0.06	41.50	ppb
Thallium	205-1	0.07	0.05	0.07	0.07	15.74	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.30	-0.10	-0.10	-0.17		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.02	0.00	3135.87	ppb
Yttrium	89-1				105		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129051BL	Instrumnet Name :	P8
Client Sample ID :	PB129051BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:36:23	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.24	0.27	0.30	0.27	12.32	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	235.82	ppb
Zirconium	91-1	-0.01	-0.01	0.02	0.00	1410.71	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129051BS	Instrumnet Name :	P8
Client Sample ID :	PB129051BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:39:21	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10316.78	9896.00	10203.91	10138.90	2.15	ppb
Antimony	121-1	505.81	506.51	517.52	509.95	1.29	ppb
Arsenic	75-2	483.65	466.09	463.64	471.13	2.32	ppb
Barium	135-1	2525.45	2502.63	2562.99	2530.36	1.20	ppb
Barium	137-1	2532.51	2529.96	2603.55	2555.34	1.63	ppb
Beryllium	9-1	488.99	496.11	502.46	495.85	1.36	ppb
Bismuth	209-1				112		%
Bismuth	209-2				113		%
Boron	10-1	333.74	413.56	479.52	408.94	17.85	ppb
Boron	11-1	336.03	419.32	482.42	412.59	17.80	ppb
Bromine	81-1						cps
Cadmium	111-1	499.53	503.99	520.17	507.90	2.14	ppb
Cadmium	106-1	497.31	486.79	514.40	499.50	2.79	ppb
Cadmium	108-1	506.53	497.84	509.35	504.57	1.19	ppb
Calcium	43-1	50268.35	51445.75	52069.96	51261.35	1.78	ppb
Calcium	44-1	50131.11	50709.62	50262.54	50367.76	0.60	ppb
Chromium	52-2	479.14	453.75	470.39	467.76	2.76	ppb
Cobalt	59-2	487.77	461.33	475.45	474.85	2.79	ppb
Copper	63-2	4911.87	4703.44	4818.94	4811.42	2.17	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				114		%
Holmium	165-2				113		%
Indium	115-1				113		%
Indium	115-2				109		%
Iron	54-2	25860.82	24590.78	25864.76	25438.79	2.89	ppb
Iron	56-2	25456.60	23916.64	25157.96	24843.74	3.29	ppb
Iron	57-2	25402.50	24346.52	24855.53	24868.18	2.12	ppb
Krypton	83-1						cps
Lead	206-1	2515.69	2557.10	2608.33	2560.37	1.81	ppb
Lead	207-1	2485.98	2552.57	2631.14	2556.56	2.84	ppb
Lead	208-1	2473.08	2540.54	2600.99	2538.20	2.52	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129051BS	Instrumnet Name :	P8
Client Sample ID :	PB129051BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:39:21	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				114		%
Magnesium	24-2	51725.99	49153.35	51417.69	50765.68	2.77	ppb
Manganese	55-2	4817.71	4553.15	4659.19	4676.68	2.85	ppb
Molybdenum	94-1	2424.98	2539.09	2503.21	2489.09	2.34	ppb
Molybdenum	95-1	2401.77	2590.46	2476.10	2489.44	3.82	ppb
Molybdenum	96-1	2433.10	2543.50	2473.82	2483.47	2.25	ppb
Molybdenum	97-1	2469.97	2503.43	2494.21	2489.20	0.69	ppb
Molybdenum	98-1	2468.93	2524.58	2486.51	2493.34	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.67	460.69	473.53	472.63	2.44	ppb
Phosphorus	31-2	9949.79	8932.08	9122.55	9334.81	5.80	ppb
Potassium	39-2	25380.72	24404.04	25383.74	25056.17	2.25	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	484.86	503.26	498.31	495.48	1.92	ppb
Selenium	77-2	469.60	432.07	422.62	441.43	5.63	ppb
Selenium	78-2	477.31	483.21	465.40	475.31	1.91	ppb
Silicon	28-1	562.26	629.40	648.50	613.39	7.38	ppb
Silver	109-1	512.40	508.90	520.12	513.81	1.12	ppb
Silver	107-1	507.97	501.82	525.79	511.86	2.43	ppb
Sodium	23-2	52481.73	49314.43	52735.14	51510.43	3.70	ppb
Strontium	86-1	486.32	499.64	502.72	496.23	1.76	ppb
Strontium	88-1	484.25	502.39	511.03	499.22	2.74	ppb
Sulfur	34-1	6828.06	8049.65	7976.32	7618.01	8.99	ppb
Terbium	159-1				115		%
Terbium	159-2				112		%
Thallium	203-1	495.39	505.14	516.81	505.78	2.12	ppb
Thallium	205-1	500.92	504.50	524.96	510.13	2.54	ppb
Tin	118-1	506.13	510.67	522.25	513.02	1.62	ppb
Titanium	47-1	2516.03	2589.27	2560.60	2555.30	1.44	ppb
Uranium	238-1	495.83	501.97	512.66	503.49	1.69	ppb
Vanadium	51-2	481.84	455.03	475.64	470.84	2.98	ppb
Yttrium	89-1				114		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129051BS	Instrumnet Name :	P8
Client Sample ID :	PB129051BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:39:21	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	4762.53	4483.65	4684.92	4643.70	3.10	ppb
Zirconium	90-1	490.11	506.97	507.95	501.68	2.00	ppb
Zirconium	91-1	482.59	504.18	498.85	495.21	2.27	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-01	Instrumnet Name :	P8
Client Sample ID :	WP021MW348-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:42:09	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.55	11.15	11.55	12.42	14.97	ppb
Antimony	121-1	0.13	0.16	0.20	0.16	22.29	ppb
Arsenic	75-2	0.86	0.82	0.97	0.88	9.16	ppb
Barium	135-1	80.86	84.64	84.07	83.19	2.45	ppb
Barium	137-1	84.80	88.64	85.51	86.32	2.37	ppb
Beryllium	9-1	0.13	0.15	0.13	0.13	9.38	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	246.47	289.92	303.74	280.04	10.67	ppb
Boron	11-1	247.54	292.06	315.30	284.97	12.08	ppb
Bromine	81-1						cps
Cadmium	111-1	0.45	0.32	0.45	0.41	17.83	ppb
Cadmium	106-1	1.70	0.58	2.11	1.47	54.24	ppb
Cadmium	108-1	0.06	0.41	0.33	0.27	69.63	ppb
Calcium	43-1	160551.90	168179.34	158417.65	162382.96	3.16	ppb
Calcium	44-1	156084.67	164452.34	157168.67	159235.23	2.86	ppb
Chromium	52-2	0.28	0.28	0.37	0.31	16.80	ppb
Cobalt	59-2	0.98	0.96	0.94	0.96	1.93	ppb
Copper	63-2	9.16	9.03	8.69	8.96	2.69	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				112		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	54-2	189.29	171.58	174.94	178.60	5.27	ppb
Iron	56-2	184.69	182.51	177.40	181.54	2.06	ppb
Iron	57-2	191.65	179.74	196.83	189.40	4.63	ppb
Krypton	83-1						cps
Lead	206-1	0.60	0.62	0.59	0.61	2.58	ppb
Lead	207-1	0.53	0.63	0.59	0.58	8.70	ppb
Lead	208-1	0.58	0.60	0.58	0.59	1.77	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-01	Instrumnet Name :	P8
Client Sample ID :	WP021MW348-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:42:09	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	12584.94	12386.93	11920.55	12297.47	2.77	ppb
Manganese	55-2	450.84	437.23	437.36	441.81	1.77	ppb
Molybdenum	94-1	0.54	0.69	0.62	0.62	12.33	ppb
Molybdenum	95-1	0.79	0.83	0.78	0.80	3.11	ppb
Molybdenum	96-1	0.73	0.75	0.63	0.70	8.96	ppb
Molybdenum	97-1	0.76	0.72	0.51	0.66	19.72	ppb
Molybdenum	98-1	0.90	0.79	0.76	0.82	9.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.75	1.26	1.40	1.47	17.22	ppb
Phosphorus	31-2	-27.63	-3.89	-5.76	-12.43		ppb
Potassium	39-2	4239.92	4157.12	4181.17	4192.74	1.02	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	82-1	0.01	0.12	-0.96	-0.28		ppb
Selenium	77-2	2.10	-1.10	-1.10	-0.03		ppb
Selenium	78-2	-1.50	0.79	1.31	0.20	741.84	ppb
Silicon	28-1	7651.77	7892.04	7806.09	7783.30	1.56	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.47	ppb
Silver	107-1	0.02	0.03	0.02	0.02	15.69	ppb
Sodium	23-2	59224.48	58104.38	56302.88	57877.25	2.55	ppb
Strontium	86-1	724.38	777.45	751.59	751.14	3.53	ppb
Strontium	88-1	741.75	785.01	756.16	760.97	2.89	ppb
Sulfur	34-1	34979.03	36944.37	34884.49	35602.63	3.27	ppb
Terbium	159-1				113		%
Terbium	159-2				105		%
Thallium	203-1	0.22	0.26	0.19	0.22	15.95	ppb
Thallium	205-1	0.25	0.28	0.22	0.25	11.67	ppb
Tin	118-1	0.02	0.05	0.07	0.05	44.92	ppb
Titanium	47-1	0.50	0.52	0.27	0.43	32.93	ppb
Uranium	238-1	0.71	0.72	0.71	0.71	1.43	ppb
Vanadium	51-2	0.06	0.02	0.05	0.04	50.25	ppb
Yttrium	89-1				110		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-01	Instrumnet Name :	P8
Client Sample ID :	WP021MW348-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:42:09	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	15.66	15.17	15.09	15.31	2.01	ppb
Zirconium	90-1	0.07	0.04	0.04	0.05	30.52	ppb
Zirconium	91-1	0.05	0.08	0.02	0.05	60.12	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-02	Instrumnet Name :	P8
Client Sample ID :	WP021MW037-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:45:00	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	148.04	134.63	136.94	139.87	5.12	ppb
Antimony	121-1	0.25	0.26	0.28	0.27	6.16	ppb
Arsenic	75-2	80.56	79.94	78.34	79.61	1.44	ppb
Barium	135-1	183.61	185.32	200.16	189.69	4.80	ppb
Barium	137-1	186.01	187.40	201.51	191.64	4.47	ppb
Beryllium	9-1	0.03	0.03	0.06	0.04	47.66	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Boron	10-1	263.33	311.97	377.67	317.66	18.06	ppb
Boron	11-1	276.09	327.28	382.80	328.72	16.24	ppb
Bromine	81-1						cps
Cadmium	111-1	0.23	0.20	0.26	0.23	12.91	ppb
Cadmium	106-1	0.91	1.05	1.97	1.31	43.76	ppb
Cadmium	108-1	0.14	-0.01	0.38	0.17	115.00	ppb
Calcium	43-1	133253.71	139300.17	155242.07	142598.65	7.97	ppb
Calcium	44-1	129041.53	137020.09	151413.73	139158.45	8.15	ppb
Chromium	52-2	2.36	2.07	1.85	2.09	12.26	ppb
Cobalt	59-2	0.87	0.84	0.82	0.84	3.33	ppb
Copper	63-2	1.72	1.75	1.77	1.75	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	54-2	9690.31	9224.89	9336.04	9417.08	2.58	ppb
Iron	56-2	9733.85	9376.13	9274.62	9461.53	2.55	ppb
Iron	57-2	9591.44	9100.58	9249.86	9313.96	2.70	ppb
Krypton	83-1						cps
Lead	206-1	1.05	1.16	1.23	1.14	7.57	ppb
Lead	207-1	1.10	0.98	1.16	1.08	8.49	ppb
Lead	208-1	1.04	1.05	1.19	1.10	7.62	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-02	Instrumnet Name :	P8
Client Sample ID :	WP021MW037-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:45:00	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	16505.41	15909.48	16301.46	16238.78	1.87	ppb
Manganese	55-2	845.65	809.14	824.08	826.29	2.22	ppb
Molybdenum	94-1	1.42	1.54	1.61	1.52	6.40	ppb
Molybdenum	95-1	1.77	1.87	1.84	1.83	2.82	ppb
Molybdenum	96-1	1.68	1.76	1.95	1.80	7.78	ppb
Molybdenum	97-1	1.70	1.78	2.09	1.86	11.26	ppb
Molybdenum	98-1	1.90	1.82	1.96	1.89	3.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.38	2.40	2.46	2.41	1.70	ppb
Phosphorus	31-2	78.50	185.71	112.12	125.44	43.71	ppb
Potassium	39-2	6587.21	6429.70	6470.40	6495.77	1.26	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	0.57	0.42	0.24	0.41	40.44	ppb
Selenium	77-2	-1.10	1.98	-1.10	-0.07		ppb
Selenium	78-2	-0.66	-0.18	0.73	-0.03		ppb
Silicon	28-1	13863.20	14777.40	16575.24	15071.95	9.15	ppb
Silver	109-1	0.01	0.02	0.01	0.01	52.33	ppb
Silver	107-1	0.01	0.02	0.00	0.01	64.51	ppb
Sodium	23-2	62096.25	59896.27	59048.49	60347.00	2.61	ppb
Strontium	86-1	642.31	658.61	719.56	673.50	6.05	ppb
Strontium	88-1	653.44	665.26	730.90	683.20	6.11	ppb
Sulfur	34-1	1495.40	3350.43	8068.60	4304.81	78.72	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.06	0.07	0.07	0.07	10.55	ppb
Thallium	205-1	0.10	0.09	0.06	0.08	26.80	ppb
Tin	118-1	0.02	0.00	0.06	0.03	119.02	ppb
Titanium	47-1	5.07	2.35	2.79	3.41	42.84	ppb
Uranium	238-1	0.36	0.36	0.43	0.39	10.07	ppb
Vanadium	51-2	0.76	0.74	0.75	0.75	0.99	ppb
Yttrium	89-1				106		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-02	Instrumnet Name :	P8
Client Sample ID :	WP021MW037-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:45:00	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	23.35	22.82	23.62	23.26	1.73	ppb
Zirconium	90-1	0.15	0.16	0.11	0.14	16.58	ppb
Zirconium	91-1	0.10	0.13	0.18	0.14	27.96	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:47:48	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.95	4.89	12.94	9.93	44.26	ppb
Antimony	121-1	0.04	0.03	0.07	0.05	41.43	ppb
Arsenic	75-2	13.36	14.45	14.67	14.16	4.97	ppb
Barium	135-1	299.91	277.41	275.38	284.23	4.79	ppb
Barium	137-1	303.41	279.19	279.58	287.39	4.83	ppb
Beryllium	9-1	0.05	0.06	0.03	0.05	31.96	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Boron	10-1	272.74	290.75	316.09	293.20	7.43	ppb
Boron	11-1	281.38	295.69	322.71	299.93	7.00	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	0.12	0.21	0.09	143.49	ppb
Cadmium	106-1	-0.84	1.44	2.95	1.19	160.88	ppb
Cadmium	108-1	0.00	0.06	-0.08	-0.01		ppb
Calcium	43-1	159813.57	152735.03	154424.74	155657.78	2.37	ppb
Calcium	44-1	159394.64	149208.89	151740.93	153448.16	3.46	ppb
Chromium	52-2	4.83	5.11	4.99	4.98	2.82	ppb
Cobalt	59-2	0.21	0.19	0.22	0.21	6.01	ppb
Copper	63-2	0.54	0.59	0.51	0.55	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				109		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	54-2	7805.25	7918.55	7717.59	7813.80	1.29	ppb
Iron	56-2	7992.73	8006.54	7956.60	7985.29	0.32	ppb
Iron	57-2	7815.64	7875.26	8010.90	7900.60	1.27	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.40	0.41	0.40	1.60	ppb
Lead	207-1	0.38	0.35	0.37	0.37	5.29	ppb
Lead	208-1	0.40	0.40	0.37	0.39	4.01	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:47:48	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	14370.48	14394.72	14200.05	14321.75	0.74	ppb
Manganese	55-2	466.32	476.36	466.26	469.65	1.24	ppb
Molybdenum	94-1	0.61	0.62	0.71	0.65	7.98	ppb
Molybdenum	95-1	0.76	0.80	0.74	0.77	4.56	ppb
Molybdenum	96-1	0.85	0.62	0.58	0.69	21.23	ppb
Molybdenum	97-1	0.81	0.65	0.79	0.75	11.63	ppb
Molybdenum	98-1	0.76	0.74	0.77	0.76	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.81	0.69	0.73	9.95	ppb
Phosphorus	31-2	17.56	-43.32	-82.17	-35.98		ppb
Potassium	39-2	2372.71	2344.45	2387.09	2368.08	0.92	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	-1.03	0.68	-0.07	-0.14		ppb
Selenium	77-2	-1.10	-1.10	-1.10	-1.10		ppb
Selenium	78-2	-0.46	-1.84	1.02	-0.43		ppb
Silicon	28-1	10412.41	9724.58	9611.27	9916.09	4.37	ppb
Silver	109-1	0.02	0.01	0.01	0.01	73.46	ppb
Silver	107-1	0.01	0.01	0.00	0.01	73.17	ppb
Sodium	23-2	64182.58	65117.36	64518.70	64606.21	0.73	ppb
Strontium	86-1	830.72	764.33	767.29	787.45	4.76	ppb
Strontium	88-1	839.13	777.14	777.34	797.87	4.48	ppb
Sulfur	34-1	30050.05	25485.93	26465.60	27333.86	8.79	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.04	0.05	0.04	0.04	15.39	ppb
Thallium	205-1	0.06	0.03	0.05	0.05	27.61	ppb
Tin	118-1	0.01	0.06	-0.01	0.02	175.51	ppb
Titanium	47-1	0.40	0.34	1.06	0.60	66.92	ppb
Uranium	238-1	0.15	0.17	0.16	0.16	6.00	ppb
Vanadium	51-2	0.12	0.11	0.13	0.12	5.11	ppb
Yttrium	89-1				108		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:47:48	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	2.24	2.47	2.08	2.26	8.61	ppb
Zirconium	90-1	0.05	0.08	0.03	0.05	43.55	ppb
Zirconium	91-1	0.08	0.06	0.07	0.07	11.92	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03DUP	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514D	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:50:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.79	11.30	17.08	12.06	38.91	ppb
Antimony	121-1	0.03	0.05	0.05	0.04	29.21	ppb
Arsenic	75-2	14.58	14.11	14.82	14.50	2.47	ppb
Barium	135-1	270.78	276.54	281.61	276.31	1.96	ppb
Barium	137-1	272.53	281.26	287.64	280.48	2.70	ppb
Beryllium	9-1	0.03	0.04	0.06	0.04	29.65	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	249.73	296.49	316.16	287.46	11.87	ppb
Boron	11-1	256.82	298.36	327.93	294.37	12.14	ppb
Bromine	81-1						cps
Cadmium	111-1	0.20	0.20	0.06	0.16	51.57	ppb
Cadmium	106-1	2.78	2.89	0.79	2.15	54.95	ppb
Cadmium	108-1	-0.01	0.26	0.06	0.11	133.59	ppb
Calcium	43-1	152498.98	157837.60	157216.19	155850.92	1.87	ppb
Calcium	44-1	146464.20	152228.34	153319.51	150670.68	2.44	ppb
Chromium	52-2	4.95	4.94	4.84	4.91	1.23	ppb
Cobalt	59-2	0.21	0.24	0.22	0.22	6.64	ppb
Copper	63-2	0.44	0.43	0.39	0.42	5.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	54-2	7925.50	7848.00	7895.37	7889.62	0.50	ppb
Iron	56-2	8014.21	7835.25	7957.13	7935.53	1.15	ppb
Iron	57-2	8064.62	8005.05	7833.62	7967.76	1.51	ppb
Krypton	83-1						cps
Lead	206-1	0.41	0.39	0.38	0.39	3.87	ppb
Lead	207-1	0.34	0.41	0.42	0.39	11.68	ppb
Lead	208-1	0.39	0.38	0.41	0.39	4.75	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03DUP	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514D	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:50:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	14289.15	14205.77	13911.83	14135.58	1.40	ppb
Manganese	55-2	478.41	474.64	473.91	475.65	0.51	ppb
Molybdenum	94-1	0.65	0.63	0.81	0.70	14.05	ppb
Molybdenum	95-1	0.87	0.84	1.00	0.90	9.39	ppb
Molybdenum	96-1	0.79	0.90	0.93	0.87	8.60	ppb
Molybdenum	97-1	0.86	0.97	0.67	0.84	17.85	ppb
Molybdenum	98-1	0.86	0.98	0.91	0.92	6.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.95	0.84	0.91	6.87	ppb
Phosphorus	31-2	20.98	55.82	-7.00	23.27	135.28	ppb
Potassium	39-2	2401.17	2358.08	2383.07	2380.77	0.91	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	82-1	-0.65	0.24	1.47	0.36	298.41	ppb
Selenium	77-2	-1.10	-1.10	-1.10	-1.10		ppb
Selenium	78-2	-2.13	-0.72	-2.15	-1.67		ppb
Silicon	28-1	9572.29	10050.13	10020.70	9881.04	2.71	ppb
Silver	109-1	0.02	0.00	0.00	0.01	153.32	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.00	ppb
Sodium	23-2	64164.00	64524.43	62677.25	63788.56	1.53	ppb
Strontium	86-1	754.43	776.78	783.33	771.51	1.96	ppb
Strontium	88-1	763.79	786.92	785.61	778.77	1.67	ppb
Sulfur	34-1	27393.70	28158.99	27603.08	27718.59	1.43	ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.03	0.04	0.04	15.29	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	4.94	ppb
Tin	118-1	0.01	0.01	0.01	0.01	48.33	ppb
Titanium	47-1	0.40	0.59	0.52	0.50	18.43	ppb
Uranium	238-1	0.15	0.15	0.16	0.15	2.64	ppb
Vanadium	51-2	0.13	0.11	0.15	0.13	15.88	ppb
Yttrium	89-1				111		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03DUP	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514D	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:50:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	2.30	2.42	2.32	2.35	2.84	ppb
Zirconium	90-1	0.07	0.05	0.07	0.07	22.56	ppb
Zirconium	91-1	0.01	0.07	0.07	0.05	68.81	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03LX5	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-21 15:53:29	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.83	0.73	1.08	0.33	309.06	ppb
Antimony	121-1	0.01	0.03	0.02	0.02	53.32	ppb
Arsenic	75-2	2.85	3.01	2.67	2.84	6.01	ppb
Barium	135-1	63.61	54.16	55.39	57.72	8.90	ppb
Barium	137-1	62.61	55.40	54.34	57.45	7.84	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	37.12	ppb
Bismuth	209-1				101		%
Bismuth	209-2				106		%
Boron	10-1	117.84	113.22	116.77	115.94	2.09	ppb
Boron	11-1	127.34	115.22	116.98	119.85	5.47	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	0.18	0.17	0.12	79.48	ppb
Cadmium	106-1	-0.10	2.64	2.42	1.65	92.11	ppb
Cadmium	108-1	0.17	0.06	-0.01	0.08	114.51	ppb
Calcium	43-1	34491.77	30342.16	30740.98	31858.30	7.19	ppb
Calcium	44-1	34268.51	29763.45	29933.12	31321.69	8.15	ppb
Chromium	52-2	1.01	0.93	0.90	0.95	5.71	ppb
Cobalt	59-2	0.04	0.05	0.03	0.04	19.39	ppb
Copper	63-2	0.50	0.50	0.43	0.48	8.15	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				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	54-2	1632.12	1574.96	1557.10	1588.06	2.47	ppb
Iron	56-2	1584.50	1545.94	1582.38	1570.94	1.38	ppb
Iron	57-2	1561.67	1562.51	1620.16	1581.45	2.12	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.33	0.34	0.36	9.52	ppb
Lead	207-1	0.33	0.25	0.28	0.29	14.29	ppb
Lead	208-1	0.39	0.32	0.31	0.34	12.60	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03LX5	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-21 15:53:29	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	2902.55	2770.83	2856.31	2843.23	2.35	ppb
Manganese	55-2	94.10	91.76	94.32	93.39	1.52	ppb
Molybdenum	94-1	0.17	0.05	0.17	0.13	55.81	ppb
Molybdenum	95-1	0.22	0.13	0.15	0.17	29.19	ppb
Molybdenum	96-1	0.19	0.11	0.12	0.14	31.41	ppb
Molybdenum	97-1	0.17	0.20	0.15	0.17	13.22	ppb
Molybdenum	98-1	0.22	0.11	0.17	0.17	34.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.10	0.28	0.18	50.25	ppb
Phosphorus	31-2	11.67	-17.71	-16.44	-7.49		ppb
Potassium	39-2	490.17	483.14	461.27	478.19	3.15	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	82-1	-0.58	-0.79	-1.46	-0.94		ppb
Selenium	77-2	-1.10	-1.10	-1.10	-1.10		ppb
Selenium	78-2	-0.57	0.26	-0.34	-0.21		ppb
Silicon	28-1	2217.48	1970.63	1956.35	2048.15	7.17	ppb
Silver	109-1	0.01	0.01	0.01	0.01	51.96	ppb
Silver	107-1	0.01	0.00	0.02	0.01	75.65	ppb
Sodium	23-2	13340.15	12859.53	12812.04	13003.91	2.25	ppb
Strontium	86-1	174.41	148.80	153.27	158.83	8.61	ppb
Strontium	88-1	182.67	155.75	158.20	165.54	8.99	ppb
Sulfur	34-1	8882.88	2718.76	3324.26	4975.30	68.29	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.02	0.05	0.03	50.19	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	4.98	ppb
Tin	118-1	0.02	-0.03	-0.02	-0.01		ppb
Titanium	47-1	0.13	-0.12	0.07	0.03	505.63	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	11.08	ppb
Vanadium	51-2	0.03	0.01	0.04	0.03	51.65	ppb
Yttrium	89-1				103		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03LX5	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-21 15:53:29	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	1.81	1.52	1.96	1.76	12.68	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	22.08	ppb
Zirconium	91-1	0.05	-0.01	0.03	0.02	132.54	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-04	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514M	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:56:20	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9695.26	9760.19	9970.16	9808.54	1.46	ppb
Antimony	121-1	481.64	490.33	558.38	510.12	8.24	ppb
Arsenic	75-2	485.42	484.58	497.39	489.13	1.46	ppb
Barium	135-1	2707.61	2681.17	3056.93	2815.24	7.45	ppb
Barium	137-1	2695.67	2757.47	3053.17	2835.43	6.74	ppb
Beryllium	9-1	479.21	480.37	539.08	499.55	6.85	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Boron	10-1	588.42	694.93	882.71	722.02	20.64	ppb
Boron	11-1	598.92	707.88	895.18	733.99	20.41	ppb
Bromine	81-1						cps
Cadmium	111-1	473.37	485.64	544.25	501.09	7.56	ppb
Cadmium	106-1	479.52	479.71	560.25	506.50	9.19	ppb
Cadmium	108-1	478.88	485.68	529.29	497.95	5.49	ppb
Calcium	43-1	197405.10	201112.14	224726.62	207747.95	7.13	ppb
Calcium	44-1	194607.91	197294.16	224208.06	205370.04	7.97	ppb
Chromium	52-2	450.83	449.94	463.03	454.60	1.61	ppb
Cobalt	59-2	455.28	452.54	470.46	459.43	2.10	ppb
Copper	63-2	929.06	919.72	957.79	935.52	2.12	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				108		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	54-2	31270.42	31441.83	33096.45	31936.24	3.16	ppb
Iron	56-2	31623.29	31417.82	32274.40	31771.84	1.41	ppb
Iron	57-2	31394.70	31100.57	32382.06	31625.78	2.12	ppb
Krypton	83-1						cps
Lead	206-1	496.61	497.47	569.09	521.05	7.98	ppb
Lead	207-1	494.09	494.74	565.43	518.09	7.91	ppb
Lead	208-1	503.83	505.01	578.05	528.96	8.04	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-04	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514M	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:56:20	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	60651.94	60783.50	64208.84	61881.43	3.26	ppb
Manganese	55-2	1350.44	1340.64	1386.89	1359.33	1.79	ppb
Molybdenum	94-1	2426.31	2398.59	2709.38	2511.43	6.85	ppb
Molybdenum	95-1	2450.40	2412.91	2691.03	2518.11	5.99	ppb
Molybdenum	96-1	2434.46	2447.07	2717.75	2533.09	6.32	ppb
Molybdenum	97-1	2454.61	2469.12	2816.33	2580.02	7.94	ppb
Molybdenum	98-1	2432.63	2408.51	2749.46	2530.20	7.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	460.43	461.78	474.83	465.68	1.71	ppb
Phosphorus	31-2	-22.14	3.02	-42.99	-20.70		ppb
Potassium	39-2	26693.98	26683.83	27885.56	27087.79	2.55	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	474.34	480.55	545.57	500.15	7.89	ppb
Selenium	77-2	400.06	458.70	421.99	426.92	6.94	ppb
Selenium	78-2	470.96	458.72	466.24	465.31	1.33	ppb
Silicon	28-1	10002.94	9802.76	11005.47	10270.39	6.27	ppb
Silver	109-1	64.11	65.37	72.45	67.31	6.68	ppb
Silver	107-1	64.42	65.13	73.45	67.67	7.42	ppb
Sodium	23-2	107380.65	107186.52	109988.57	108185.25	1.45	ppb
Strontium	86-1	1223.25	1230.23	1407.33	1286.93	8.11	ppb
Strontium	88-1	1230.39	1242.10	1413.45	1295.31	7.91	ppb
Sulfur	34-1	27241.10	27029.31	35597.60	29956.00	16.31	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	478.57	477.33	548.34	501.41	8.11	ppb
Thallium	205-1	486.68	479.02	547.66	504.45	7.46	ppb
Tin	118-1	502.65	513.39	577.13	531.05	7.58	ppb
Titanium	47-1	2458.80	2466.33	2778.52	2567.88	7.11	ppb
Uranium	238-1	503.69	500.40	578.65	527.58	8.39	ppb
Vanadium	51-2	451.57	455.42	477.63	461.54	3.05	ppb
Yttrium	89-1				106		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-04	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514M	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:56:20	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	895.12	896.91	932.05	908.03	2.29	ppb
Zirconium	90-1	493.24	484.17	561.75	513.05	8.27	ppb
Zirconium	91-1	474.37	472.39	539.92	495.56	7.76	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-05	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514M	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:59:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10118.92	9767.81	10192.63	10026.45	2.26	ppb
Antimony	121-1	497.88	518.05	507.35	507.76	1.99	ppb
Arsenic	75-2	496.28	484.72	506.75	495.91	2.22	ppb
Barium	135-1	2751.94	2883.45	2786.03	2807.14	2.43	ppb
Barium	137-1	2741.24	2893.38	2774.82	2803.15	2.85	ppb
Beryllium	9-1	488.71	502.16	493.29	494.72	1.38	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	712.63	839.99	883.05	811.89	10.91	ppb
Boron	11-1	704.29	837.55	891.63	811.16	11.89	ppb
Bromine	81-1						cps
Cadmium	111-1	480.26	506.72	498.20	495.06	2.73	ppb
Cadmium	106-1	491.32	500.70	504.48	498.83	1.36	ppb
Cadmium	108-1	484.65	513.20	489.44	495.77	3.08	ppb
Calcium	43-1	203508.48	219144.29	209566.17	210739.65	3.74	ppb
Calcium	44-1	199769.96	211597.90	207421.68	206263.18	2.91	ppb
Chromium	52-2	467.25	455.49	471.66	464.80	1.80	ppb
Cobalt	59-2	471.30	453.88	472.43	465.87	2.23	ppb
Copper	63-2	971.95	925.66	966.43	954.68	2.65	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				109		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	54-2	33514.44	32108.89	33093.02	32905.45	2.19	ppb
Iron	56-2	32731.79	31712.60	32934.36	32459.59	2.02	ppb
Iron	57-2	32771.76	32248.39	32846.76	32622.30	1.00	ppb
Krypton	83-1						cps
Lead	206-1	518.27	536.03	522.14	525.48	1.78	ppb
Lead	207-1	514.62	532.32	516.53	521.15	1.86	ppb
Lead	208-1	526.60	541.51	525.98	531.36	1.65	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-05	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514M	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:59:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	65318.07	63337.67	64756.97	64470.90	1.58	ppb
Manganese	55-2	1408.25	1369.31	1415.71	1397.76	1.78	ppb
Molybdenum	94-1	2535.67	2535.86	2557.54	2543.02	0.49	ppb
Molybdenum	95-1	2473.63	2546.17	2632.20	2550.67	3.11	ppb
Molybdenum	96-1	2540.07	2533.34	2664.56	2579.32	2.86	ppb
Molybdenum	97-1	2516.63	2573.25	2689.79	2593.22	3.40	ppb
Molybdenum	98-1	2492.53	2528.94	2696.96	2572.81	4.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.03	466.48	478.31	475.27	1.63	ppb
Phosphorus	31-2	-18.21	-28.03	-53.68	-33.30		ppb
Potassium	39-2	27552.89	26768.74	27492.46	27271.36	1.60	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	495.09	503.26	509.93	502.76	1.48	ppb
Selenium	77-2	471.52	476.40	499.28	482.40	3.07	ppb
Selenium	78-2	478.24	470.15	501.76	483.38	3.40	ppb
Silicon	28-1	10270.39	10854.94	10498.77	10541.37	2.79	ppb
Silver	109-1	72.02	46.19	70.79	63.00	23.13	ppb
Silver	107-1	118.24	84.04	97.43	99.90	17.25	ppb
Sodium	23-2	113773.54	107641.02	112661.92	111358.83	2.93	ppb
Strontium	86-1	1269.22	1265.54	1318.32	1284.36	2.29	ppb
Strontium	88-1	1293.05	1312.88	1317.15	1307.69	0.98	ppb
Sulfur	34-1	28310.43	31380.25	29487.38	29726.02	5.21	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	495.84	510.06	501.73	502.54	1.42	ppb
Thallium	205-1	503.54	523.82	514.95	514.11	1.98	ppb
Tin	118-1	513.40	540.57	528.66	527.55	2.58	ppb
Titanium	47-1	2535.67	2656.84	2591.18	2594.57	2.34	ppb
Uranium	238-1	524.34	540.10	531.37	531.94	1.48	ppb
Vanadium	51-2	478.94	457.20	468.49	468.21	2.32	ppb
Yttrium	89-1				107		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-05	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514M	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:59:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	946.55	920.98	929.02	932.18	1.40	ppb
Zirconium	90-1	499.08	515.76	510.56	508.47	1.68	ppb
Zirconium	91-1	501.63	506.80	507.97	505.47	0.67	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P8
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:02:00	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52664.17	51087.00	50337.98	51363.05	2.31	ppb
Antimony	121-1	511.56	496.41	504.59	504.19	1.50	ppb
Arsenic	75-2	485.31	462.45	469.97	472.58	2.47	ppb
Barium	135-1	2557.52	2526.04	2569.58	2551.05	0.88	ppb
Barium	137-1	2579.26	2518.22	2611.61	2569.70	1.85	ppb
Beryllium	9-1	507.46	502.39	507.25	505.70	0.57	ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Boron	10-1	567.01	618.76	667.99	617.92	8.17	ppb
Boron	11-1	564.10	612.37	658.98	611.82	7.75	ppb
Bromine	81-1						cps
Cadmium	111-1	495.20	484.64	501.27	493.70	1.70	ppb
Cadmium	106-1	493.08	489.47	498.98	493.85	0.97	ppb
Cadmium	108-1	500.83	494.54	498.86	498.08	0.65	ppb
Calcium	43-1	254414.11	237656.30	245175.60	245748.67	3.42	ppb
Calcium	44-1	248281.91	236399.00	242664.89	242448.60	2.45	ppb
Chromium	52-2	491.17	475.79	467.27	478.08	2.53	ppb
Cobalt	59-2	486.34	467.68	461.40	471.81	2.75	ppb
Copper	63-2	4952.18	4690.18	4688.22	4776.86	3.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				113		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	54-2	130531.15	123746.90	122158.83	125478.96	3.54	ppb
Iron	56-2	127843.35	121750.06	120483.06	123358.82	3.19	ppb
Iron	57-2	128371.41	122095.47	120290.86	123585.91	3.43	ppb
Krypton	83-1						cps
Lead	206-1	2628.12	2526.90	2604.74	2586.59	2.05	ppb
Lead	207-1	2610.05	2522.32	2578.32	2570.23	1.73	ppb
Lead	208-1	2597.12	2489.10	2571.54	2552.59	2.21	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P8
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:02:00	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	249391.39	240169.98	237791.04	242450.81	2.53	ppb
Manganese	55-2	4992.17	4726.13	4788.88	4835.73	2.88	ppb
Molybdenum	94-1	2543.52	2445.31	2470.31	2486.38	2.05	ppb
Molybdenum	95-1	2533.32	2443.41	2481.24	2485.99	1.82	ppb
Molybdenum	96-1	2557.05	2421.76	2504.62	2494.47	2.73	ppb
Molybdenum	97-1	2523.28	2442.73	2544.41	2503.47	2.14	ppb
Molybdenum	98-1	2522.02	2423.57	2493.01	2479.53	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.00	467.45	459.39	469.95	2.55	ppb
Phosphorus	31-2	9988.16	9550.88	9715.78	9751.61	2.26	ppb
Potassium	39-2	127866.42	123149.12	121339.99	124118.51	2.71	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	82-1	490.78	474.94	476.30	480.68	1.83	ppb
Selenium	77-2	398.69	418.70	457.00	424.80	6.97	ppb
Selenium	78-2	489.97	463.26	437.49	463.57	5.66	ppb
Silicon	28-1	671.68	690.60	720.87	694.38	3.57	ppb
Silver	109-1	508.01	490.78	495.31	498.03	1.79	ppb
Silver	107-1	499.82	500.94	513.74	504.83	1.53	ppb
Sodium	23-2	254493.87	243268.48	243771.21	247177.85	2.57	ppb
Strontium	86-1	499.97	484.89	498.52	494.46	1.68	ppb
Strontium	88-1	519.72	499.44	509.43	509.53	1.99	ppb
Sulfur	34-1	8932.06	6048.87	7408.56	7463.17	19.33	ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	515.23	506.61	511.22	511.02	0.84	ppb
Thallium	205-1	528.08	506.96	521.88	518.97	2.09	ppb
Tin	118-1	511.36	502.79	508.01	507.39	0.85	ppb
Titanium	47-1	2568.37	2439.66	2531.82	2513.29	2.64	ppb
Uranium	238-1	534.46	508.94	525.12	522.84	2.47	ppb
Vanadium	51-2	496.54	474.39	468.33	479.75	3.10	ppb
Yttrium	89-1				114		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P8
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:02:00	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	5111.00	4950.29	4818.23	4959.84	2.96	ppb
Zirconium	90-1	512.86	487.46	498.00	499.44	2.56	ppb
Zirconium	91-1	503.54	483.13	491.15	492.61	2.09	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P8
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:04:48	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.51	3.72	2.85	2.69	41.39	ppb
Antimony	121-1	0.21	0.17	0.17	0.18	9.98	ppb
Arsenic	75-2	0.06	0.14	0.07	0.09	51.04	ppb
Barium	135-1	0.57	0.39	0.35	0.44	27.55	ppb
Barium	137-1	0.65	0.50	0.50	0.55	15.29	ppb
Beryllium	9-1	0.31	0.20	0.18	0.23	31.06	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	129.98	125.71	120.31	125.33	3.87	ppb
Boron	11-1	136.30	123.01	116.05	125.12	8.22	ppb
Bromine	81-1						cps
Cadmium	111-1	0.16	0.22	0.15	0.18	21.59	ppb
Cadmium	106-1	1.05	2.09	0.70	1.28	56.47	ppb
Cadmium	108-1	0.29	0.00	0.07	0.12	131.36	ppb
Calcium	43-1	38.31	41.40	24.00	34.57	26.86	ppb
Calcium	44-1	46.49	35.67	32.64	38.27	19.03	ppb
Chromium	52-2	-0.06	-0.08	0.14	0.00	3149.03	ppb
Cobalt	59-2	0.02	0.00	0.02	0.01	87.55	ppb
Copper	63-2	1.88	1.32	1.45	1.55	18.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	54-2	13.32	5.21	18.21	12.25	53.61	ppb
Iron	56-2	12.36	6.22	12.59	10.39	34.80	ppb
Iron	57-2	10.89	2.56	12.41	8.62	61.49	ppb
Krypton	83-1						cps
Lead	206-1	1.39	1.34	1.01	1.24	16.49	ppb
Lead	207-1	1.26	1.13	1.05	1.15	9.48	ppb
Lead	208-1	1.29	1.21	1.08	1.19	9.13	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P8
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:04:48	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	25.35	11.97	21.66	19.66	35.13	ppb
Manganese	55-2	0.50	0.31	0.54	0.45	27.78	ppb
Molybdenum	94-1	0.75	0.48	0.45	0.56	29.60	ppb
Molybdenum	95-1	0.72	0.61	0.41	0.58	27.03	ppb
Molybdenum	96-1	0.66	0.51	0.31	0.49	35.38	ppb
Molybdenum	97-1	0.75	0.51	0.52	0.59	23.14	ppb
Molybdenum	98-1	0.70	0.56	0.46	0.57	21.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	-0.05	-0.01	0.01	1191.34	ppb
Phosphorus	31-2	-51.80	-3.78	-80.28	-45.29		ppb
Potassium	39-2	54.73	36.46	75.39	55.53	35.08	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	-0.50	-0.42	-0.95	-0.62		ppb
Selenium	77-2	2.19	-1.10	-1.10	0.00		ppb
Selenium	78-2	-0.51	0.34	2.47	0.77	199.71	ppb
Silicon	28-1	8.92	6.00	3.72	6.21	41.94	ppb
Silver	109-1	0.94	1.06	1.23	1.08	13.25	ppb
Silver	107-1	1.02	1.10	1.24	1.12	9.73	ppb
Sodium	23-2	130.38	100.94	121.19	117.50	12.82	ppb
Strontium	86-1	0.24	-0.08	0.12	0.09	173.36	ppb
Strontium	88-1	0.10	0.09	0.07	0.09	21.20	ppb
Sulfur	34-1	-2724.93	-3125.12	-2101.16	-2650.40		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.42	0.34	0.32	0.36	14.27	ppb
Thallium	205-1	0.43	0.38	0.34	0.38	11.70	ppb
Tin	118-1	0.15	0.11	0.07	0.11	33.04	ppb
Titanium	47-1	0.43	0.31	0.24	0.33	29.18	ppb
Uranium	238-1	0.11	0.09	0.06	0.09	25.25	ppb
Vanadium	51-2	0.02	0.03	0.06	0.04	46.23	ppb
Yttrium	89-1				105		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P8
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:04:48	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	1.08	1.17	1.62	1.29	22.36	ppb
Zirconium	90-1	0.12	0.08	0.09	0.10	19.55	ppb
Zirconium	91-1	0.16	0.10	0.05	0.10	51.88	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03A	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:07:39	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10288.11	9992.02	9978.30	10086.14	1.74	ppb
Antimony	121-1	508.90	503.14	503.51	505.18	0.64	ppb
Arsenic	75-2	501.43	494.50	498.01	497.98	0.70	ppb
Barium	135-1	2804.29	2822.10	2813.19	2813.19	0.32	ppb
Barium	137-1	2755.58	2835.88	2793.07	2794.84	1.44	ppb
Beryllium	9-1	490.71	493.18	493.20	492.36	0.29	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Boron	10-1	633.87	757.48	828.93	740.09	13.33	ppb
Boron	11-1	642.20	750.10	838.09	743.47	13.20	ppb
Bromine	81-1						cps
Cadmium	111-1	488.62	495.89	504.21	496.24	1.57	ppb
Cadmium	106-1	495.16	492.74	494.13	494.01	0.25	ppb
Cadmium	108-1	482.30	484.16	482.99	483.15	0.19	ppb
Calcium	43-1	209648.68	202996.35	201969.46	204871.50	2.03	ppb
Calcium	44-1	203993.34	201797.23	199907.74	201899.44	1.01	ppb
Chromium	52-2	465.12	451.41	461.07	459.20	1.53	ppb
Cobalt	59-2	468.74	458.18	467.70	464.87	1.25	ppb
Copper	63-2	958.46	942.38	943.59	948.14	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	54-2	33729.23	32334.75	32694.00	32919.33	2.20	ppb
Iron	56-2	33193.10	31539.40	32169.35	32300.61	2.58	ppb
Iron	57-2	32644.35	31513.60	31826.18	31994.71	1.83	ppb
Krypton	83-1						cps
Lead	206-1	517.61	516.64	529.31	521.19	1.35	ppb
Lead	207-1	509.80	513.26	516.51	513.19	0.65	ppb
Lead	208-1	520.34	527.11	528.47	525.31	0.83	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03A	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:07:39	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	63884.57	62484.02	64421.01	63596.53	1.57	ppb
Manganese	55-2	1404.61	1361.65	1372.84	1379.70	1.62	ppb
Molybdenum	94-1	2451.17	2486.44	2502.81	2480.14	1.06	ppb
Molybdenum	95-1	2478.70	2461.33	2537.66	2492.56	1.61	ppb
Molybdenum	96-1	2497.64	2474.38	2534.67	2502.23	1.22	ppb
Molybdenum	97-1	2542.89	2494.84	2569.45	2535.73	1.49	ppb
Molybdenum	98-1	2450.45	2458.65	2563.73	2490.94	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.48	459.56	467.94	469.99	2.47	ppb
Phosphorus	31-2	-69.37	15.05	-7.76	-20.69		ppb
Potassium	39-2	28183.48	26838.84	27647.31	27556.54	2.46	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	483.15	483.79	501.54	489.49	2.13	ppb
Selenium	77-2	502.08	444.58	501.42	482.69	6.84	ppb
Selenium	78-2	476.31	468.63	464.01	469.65	1.32	ppb
Silicon	28-1	10409.30	10167.00	9996.56	10190.95	2.04	ppb
Silver	109-1	45.70	46.74	71.88	54.77	27.06	ppb
Silver	107-1	151.33	86.29	89.46	109.03	33.64	ppb
Sodium	23-2	112319.32	110138.19	111800.81	111419.44	1.02	ppb
Strontium	86-1	1243.37	1242.85	1278.84	1255.02	1.64	ppb
Strontium	88-1	1264.42	1283.56	1301.64	1283.21	1.45	ppb
Sulfur	34-1	30599.52	27323.39	27106.95	28343.29	6.90	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	490.51	501.16	499.63	497.10	1.16	ppb
Thallium	205-1	509.95	505.46	515.52	510.31	0.99	ppb
Tin	118-1	523.44	524.29	527.00	524.91	0.35	ppb
Titanium	47-1	2542.18	2504.64	2507.21	2518.01	0.83	ppb
Uranium	238-1	522.19	519.67	526.47	522.77	0.66	ppb
Vanadium	51-2	474.52	463.23	467.16	468.30	1.22	ppb
Yttrium	89-1				110		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03A	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:07:39	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	951.59	896.41	929.28	925.76	3.00	ppb
Zirconium	90-1	493.35	493.31	510.61	499.09	2.00	ppb
Zirconium	91-1	482.52	485.30	501.98	489.94	2.15	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-06	Instrumnet Name :	P8
Client Sample ID :	WP021MW038-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:10:27	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.90	53.49	50.02	50.47	5.59	ppb
Antimony	121-1	0.15	0.11	0.10	0.12	21.74	ppb
Arsenic	75-2	7.48	8.30	8.08	7.95	5.31	ppb
Barium	135-1	62.31	67.28	62.16	63.92	4.56	ppb
Barium	137-1	63.13	69.54	62.88	65.18	5.79	ppb
Beryllium	9-1	0.21	0.18	0.12	0.17	27.91	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Boron	10-1	336.72	399.37	370.08	368.73	8.50	ppb
Boron	11-1	341.01	404.75	383.90	376.55	8.63	ppb
Bromine	81-1						cps
Cadmium	111-1	0.25	0.30	0.13	0.23	38.72	ppb
Cadmium	106-1	1.15	2.08	0.12	1.12	87.68	ppb
Cadmium	108-1	0.06	0.23	0.06	0.12	81.37	ppb
Calcium	43-1	158523.68	176114.57	157169.45	163935.90	6.45	ppb
Calcium	44-1	155103.82	173539.71	153999.88	160881.13	6.82	ppb
Chromium	52-2	10.83	10.68	10.69	10.73	0.80	ppb
Cobalt	59-2	0.77	0.84	0.78	0.80	5.12	ppb
Copper	63-2	1.38	1.55	1.38	1.44	6.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	54-2	2154.46	2208.38	2109.61	2157.48	2.29	ppb
Iron	56-2	2115.54	2186.84	2113.24	2138.54	1.96	ppb
Iron	57-2	2156.47	2168.18	2104.84	2143.16	1.57	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.85	0.87	0.86	1.01	ppb
Lead	207-1	0.79	0.92	0.67	0.80	15.84	ppb
Lead	208-1	0.82	0.89	0.78	0.83	6.69	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-06	Instrumnet Name :	P8
Client Sample ID :	WP021MW038-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:10:27	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	13570.86	13872.21	13265.03	13569.37	2.24	ppb
Manganese	55-2	654.72	677.20	655.22	662.38	1.94	ppb
Molybdenum	94-1	1.82	1.80	1.42	1.68	13.23	ppb
Molybdenum	95-1	2.31	2.29	1.97	2.19	8.80	ppb
Molybdenum	96-1	2.08	2.20	1.89	2.06	7.49	ppb
Molybdenum	97-1	2.11	2.15	1.99	2.08	3.97	ppb
Molybdenum	98-1	2.08	2.11	1.85	2.02	7.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.79	10.50	10.42	10.57	1.86	ppb
Phosphorus	31-2	-94.36	62.14	-32.18	-21.47		ppb
Potassium	39-2	2462.98	2561.59	2520.63	2515.06	1.97	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	-0.24	-0.53	0.03	-0.25		ppb
Selenium	77-2	-1.10	-1.10	-1.10	-1.10		ppb
Selenium	78-2	-0.40	0.74	-0.39	-0.02		ppb
Silicon	28-1	10448.16	11313.98	9974.73	10578.96	6.42	ppb
Silver	109-1	0.20	0.25	0.24	0.23	10.16	ppb
Silver	107-1	0.19	0.25	0.25	0.23	15.53	ppb
Sodium	23-2	44088.62	45851.70	42460.71	44133.68	3.84	ppb
Strontium	86-1	687.59	760.71	671.13	706.48	6.75	ppb
Strontium	88-1	705.77	775.74	691.86	724.46	6.21	ppb
Sulfur	34-1	57595.19	66529.40	54624.92	59583.17	10.40	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.27	0.26	0.20	0.24	14.59	ppb
Thallium	205-1	0.34	0.28	0.24	0.29	17.69	ppb
Tin	118-1	0.10	0.03	0.06	0.07	50.64	ppb
Titanium	47-1	1.08	1.49	0.71	1.09	35.74	ppb
Uranium	238-1	0.81	0.85	0.76	0.81	5.75	ppb
Vanadium	51-2	0.49	0.45	0.41	0.45	9.18	ppb
Yttrium	89-1				106		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-06	Instrumnet Name :	P8
Client Sample ID :	WP021MW038-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:10:27	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	7.81	7.15	7.41	7.46	4.42	ppb
Zirconium	90-1	0.20	0.13	0.11	0.15	32.47	ppb
Zirconium	91-1	0.09	0.13	0.09	0.10	20.17	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-07	Instrumnet Name :	P8
Client Sample ID :	WP021MW174-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:13:17	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.27	23.99	25.78	25.68	6.40	ppb
Antimony	121-1	0.09	0.08	0.10	0.09	9.45	ppb
Arsenic	75-2	0.58	0.42	0.57	0.52	17.38	ppb
Barium	135-1	105.67	107.83	107.55	107.01	1.10	ppb
Barium	137-1	104.71	111.75	104.68	107.05	3.80	ppb
Beryllium	9-1	0.13	0.13	0.07	0.11	31.82	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	310.32	363.30	396.23	356.62	12.15	ppb
Boron	11-1	322.57	369.27	395.49	362.44	10.19	ppb
Bromine	81-1						cps
Cadmium	111-1	0.13	0.07	0.12	0.10	32.63	ppb
Cadmium	106-1	1.95	0.68	1.56	1.40	46.42	ppb
Cadmium	108-1	0.26	0.06	-0.01	0.11	132.54	ppb
Calcium	43-1	150777.81	153648.60	154443.93	152956.78	1.26	ppb
Calcium	44-1	150159.63	150867.82	152199.48	151075.64	0.69	ppb
Chromium	52-2	89.81	90.11	92.32	90.74	1.51	ppb
Cobalt	59-2	3.23	3.12	3.22	3.19	1.77	ppb
Copper	63-2	2.32	2.45	2.35	2.37	2.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	54-2	1436.95	1428.03	1423.45	1429.48	0.48	ppb
Iron	56-2	1355.94	1374.49	1394.69	1375.04	1.41	ppb
Iron	57-2	1348.68	1361.75	1355.20	1355.21	0.48	ppb
Krypton	83-1						cps
Lead	206-1	0.54	0.49	0.59	0.54	9.91	ppb
Lead	207-1	0.48	0.54	0.49	0.51	6.25	ppb
Lead	208-1	0.52	0.50	0.53	0.52	2.63	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-07	Instrumnet Name :	P8
Client Sample ID :	WP021MW174-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:13:17	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	11788.49	11981.97	12129.61	11966.69	1.43	ppb
Manganese	55-2	36.12	37.06	36.21	36.46	1.43	ppb
Molybdenum	94-1	1.74	1.71	1.67	1.71	2.08	ppb
Molybdenum	95-1	2.15	2.43	2.55	2.38	8.68	ppb
Molybdenum	96-1	2.24	2.25	2.33	2.27	2.25	ppb
Molybdenum	97-1	2.34	2.26	2.46	2.36	4.24	ppb
Molybdenum	98-1	2.22	2.44	2.40	2.35	5.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	148.06	145.60	150.84	148.17	1.77	ppb
Phosphorus	31-2	-20.23	-18.95	-40.89	-26.69		ppb
Potassium	39-2	2723.62	2783.54	2820.02	2775.73	1.75	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	82-1	1.43	2.16	3.12	2.24	37.94	ppb
Selenium	77-2	5.19	-1.10	2.17	2.09	150.74	ppb
Selenium	78-2	0.77	3.40	2.79	2.32	59.30	ppb
Silicon	28-1	9531.95	9429.38	9802.50	9587.94	2.01	ppb
Silver	109-1	0.14	0.16	0.21	0.17	21.17	ppb
Silver	107-1	0.16	0.17	0.18	0.17	6.67	ppb
Sodium	23-2	69717.44	70434.04	70036.65	70062.71	0.51	ppb
Strontium	86-1	584.97	600.05	609.63	598.22	2.08	ppb
Strontium	88-1	593.93	601.50	619.94	605.12	2.21	ppb
Sulfur	34-1	34775.79	33780.97	35744.66	34767.14	2.82	ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.09	0.10	0.08	0.09	15.40	ppb
Thallium	205-1	0.07	0.09	0.08	0.08	14.57	ppb
Tin	118-1	0.04	0.03	0.05	0.04	23.99	ppb
Titanium	47-1	0.47	0.31	0.75	0.51	43.33	ppb
Uranium	238-1	1.77	1.77	1.84	1.80	2.34	ppb
Vanadium	51-2	3.41	3.18	2.94	3.17	7.32	ppb
Yttrium	89-1				109		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-07	Instrumnet Name :	P8
Client Sample ID :	WP021MW174-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:13:17	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	4.60	4.35	4.56	4.50	2.96	ppb
Zirconium	90-1	0.05	0.09	0.06	0.07	25.49	ppb
Zirconium	91-1	0.05	0.08	0.04	0.06	35.33	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-08	Instrumnet Name :	P8
Client Sample ID :	WP021MW347-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:16:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	278.29	276.07	270.73	275.03	1.41	ppb
Antimony	121-1	0.33	0.30	0.37	0.33	10.55	ppb
Arsenic	75-2	1.78	1.35	1.16	1.43	22.06	ppb
Barium	135-1	165.32	173.89	171.05	170.09	2.56	ppb
Barium	137-1	169.82	172.87	175.58	172.76	1.67	ppb
Beryllium	9-1	0.06	0.07	0.10	0.07	28.24	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	474.03	523.60	581.85	526.49	10.25	ppb
Boron	11-1	484.54	554.56	601.57	546.89	10.77	ppb
Bromine	81-1						cps
Cadmium	111-1	1.30	1.30	1.07	1.22	10.93	ppb
Cadmium	106-1	2.18	3.66	1.76	2.53	39.33	ppb
Cadmium	108-1	1.08	1.17	0.62	0.96	30.89	ppb
Calcium	43-1	278544.17	285412.12	294492.42	286149.57	2.80	ppb
Calcium	44-1	279431.56	282472.46	285218.44	282374.15	1.03	ppb
Chromium	52-2	113.68	108.31	112.00	111.33	2.47	ppb
Cobalt	59-2	2.23	2.30	2.32	2.28	2.02	ppb
Copper	63-2	2.07	2.15	2.39	2.20	7.46	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				112		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	54-2	399.61	378.91	388.65	389.06	2.66	ppb
Iron	56-2	302.14	285.13	296.43	294.57	2.94	ppb
Iron	57-2	321.37	306.86	308.84	312.36	2.52	ppb
Krypton	83-1						cps
Lead	206-1	0.71	0.69	0.70	0.70	1.33	ppb
Lead	207-1	0.69	0.64	0.71	0.68	4.66	ppb
Lead	208-1	0.69	0.69	0.70	0.69	0.63	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-08	Instrumnet Name :	P8
Client Sample ID :	WP021MW347-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:16:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				113		%
Magnesium	24-2	39059.58	36806.75	39104.15	38323.49	3.43	ppb
Manganese	55-2	613.67	593.31	606.66	604.55	1.71	ppb
Molybdenum	94-1	1.38	1.50	1.36	1.41	5.29	ppb
Molybdenum	95-1	1.25	1.07	1.05	1.12	9.74	ppb
Molybdenum	96-1	1.19	1.10	1.18	1.16	4.36	ppb
Molybdenum	97-1	1.18	1.13	1.03	1.12	6.66	ppb
Molybdenum	98-1	1.05	1.27	1.23	1.18	9.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.10	11.11	11.49	11.57	4.31	ppb
Phosphorus	31-2	186.05	74.41	273.01	177.82	55.99	ppb
Potassium	39-2	3266.85	3098.18	3291.38	3218.80	3.27	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				102		%
Selenium	82-1	2.60	4.83	2.95	3.46	34.63	ppb
Selenium	77-2	2.17	2.11	2.09	2.13	1.96	ppb
Selenium	78-2	0.37	-1.48	-0.62	-0.58		ppb
Silicon	28-1	10361.56	10889.46	10911.67	10720.90	2.90	ppb
Silver	109-1	0.08	0.14	0.12	0.11	22.71	ppb
Silver	107-1	0.13	0.12	0.15	0.13	10.26	ppb
Sodium	23-2	80976.69	78172.21	80868.38	80005.76	1.99	ppb
Strontium	86-1	1464.76	1502.17	1490.26	1485.73	1.29	ppb
Strontium	88-1	1503.84	1539.85	1552.12	1531.94	1.64	ppb
Sulfur	34-1	58851.39	60066.98	61042.69	59987.02	1.83	ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.07	0.08	0.05	0.07	22.93	ppb
Thallium	205-1	0.09	0.10	0.10	0.10	4.96	ppb
Tin	118-1	0.04	0.06	0.05	0.05	18.83	ppb
Titanium	47-1	3.53	3.36	3.53	3.47	2.83	ppb
Uranium	238-1	4.81	4.84	4.73	4.79	1.26	ppb
Vanadium	51-2	2.48	2.30	2.61	2.46	6.19	ppb
Yttrium	89-1				109		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-08	Instrumnet Name :	P8
Client Sample ID :	WP021MW347-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:16:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	6.87	6.66	7.03	6.85	2.70	ppb
Zirconium	90-1	0.29	0.31	0.35	0.32	10.46	ppb
Zirconium	91-1	0.27	0.28	0.28	0.28	2.07	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-09	Instrumnet Name :	P8
Client Sample ID :	WP021MW002-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:18:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.58	17.08	13.77	16.14	12.84	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	6.13	ppb
Arsenic	75-2	1.38	1.36	1.36	1.37	0.81	ppb
Barium	135-1	111.33	110.97	112.58	111.63	0.76	ppb
Barium	137-1	113.45	111.61	114.56	113.21	1.32	ppb
Beryllium	9-1	0.10	0.05	0.02	0.06	64.70	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	346.18	396.58	434.85	392.54	11.33	ppb
Boron	11-1	356.18	399.65	446.41	400.75	11.26	ppb
Bromine	81-1						cps
Cadmium	111-1	0.13	0.10	0.15	0.13	20.95	ppb
Cadmium	106-1	1.79	1.12	1.86	1.59	25.63	ppb
Cadmium	108-1	0.13	0.06	-0.08	0.04	276.92	ppb
Calcium	43-1	152961.32	151276.56	157027.74	153755.21	1.92	ppb
Calcium	44-1	153514.81	150871.67	155711.86	153366.11	1.58	ppb
Chromium	52-2	13.26	12.94	13.35	13.18	1.62	ppb
Cobalt	59-2	3.08	2.95	3.07	3.03	2.30	ppb
Copper	63-2	2.64	2.58	2.57	2.60	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				111		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	54-2	587.21	586.14	574.61	582.65	1.20	ppb
Iron	56-2	561.61	569.29	574.79	568.56	1.16	ppb
Iron	57-2	582.81	583.88	584.52	583.74	0.15	ppb
Krypton	83-1						cps
Lead	206-1	0.42	0.48	0.49	0.46	8.33	ppb
Lead	207-1	0.43	0.40	0.45	0.43	5.64	ppb
Lead	208-1	0.43	0.44	0.48	0.45	5.86	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-09	Instrumnet Name :	P8
Client Sample ID :	WP021MW002-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:18:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	12085.45	11986.30	12327.43	12133.06	1.45	ppb
Manganese	55-2	129.33	132.98	134.95	132.42	2.15	ppb
Molybdenum	94-1	2.05	2.08	2.23	2.12	4.49	ppb
Molybdenum	95-1	3.04	3.18	3.07	3.10	2.38	ppb
Molybdenum	96-1	2.91	2.98	2.78	2.89	3.39	ppb
Molybdenum	97-1	3.14	3.03	3.04	3.07	2.02	ppb
Molybdenum	98-1	3.00	3.08	3.13	3.07	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.41	96.67	97.51	96.20	1.67	ppb
Phosphorus	31-2	-31.73	-56.36	-81.31	-56.46		ppb
Potassium	39-2	2188.23	2143.97	2195.34	2175.84	1.28	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	82-1	1.34	1.88	1.70	1.64	16.85	ppb
Selenium	77-2	2.02	-1.10	-1.10	-0.06		ppb
Selenium	78-2	-0.99	0.85	1.41	0.42	297.37	ppb
Silicon	28-1	9368.45	9389.18	9692.31	9483.31	1.91	ppb
Silver	109-1	0.11	0.14	0.18	0.14	22.54	ppb
Silver	107-1	0.12	0.16	0.17	0.15	16.72	ppb
Sodium	23-2	64917.98	64473.48	66076.15	65155.87	1.27	ppb
Strontium	86-1	624.00	636.65	631.53	630.73	1.01	ppb
Strontium	88-1	638.62	655.39	653.33	649.11	1.41	ppb
Sulfur	34-1	47308.13	46825.15	47980.52	47371.27	1.22	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.04	0.05	0.04	0.04	19.88	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	8.76	ppb
Tin	118-1	0.02	-0.01	0.00	0.00	515.22	ppb
Titanium	47-1	0.25	0.82	0.47	0.51	56.18	ppb
Uranium	238-1	0.95	0.97	1.01	0.98	3.25	ppb
Vanadium	51-2	0.32	0.32	0.31	0.32	1.16	ppb
Yttrium	89-1				109		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-09	Instrumnet Name :	P8
Client Sample ID :	WP021MW002-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:18:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	2.79	2.92	2.75	2.82	3.20	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	40.93	ppb
Zirconium	91-1	0.02	0.03	0.03	0.02	19.46	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-10	Instrumnet Name :	P8
Client Sample ID :	WP021MW346-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:21:45	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	210.07	195.35	206.83	204.09	3.79	ppb
Antimony	121-1	0.13	0.11	0.11	0.12	13.23	ppb
Arsenic	75-2	5.86	6.04	6.03	5.98	1.64	ppb
Barium	135-1	205.83	205.35	201.27	204.15	1.23	ppb
Barium	137-1	207.91	210.22	202.78	206.97	1.84	ppb
Beryllium	9-1	0.10	0.10	0.05	0.08	37.90	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	371.74	424.07	457.69	417.84	10.37	ppb
Boron	11-1	378.41	445.00	460.06	427.82	10.16	ppb
Bromine	81-1						cps
Cadmium	111-1	1.34	1.23	1.12	1.23	8.78	ppb
Cadmium	106-1	3.71	3.50	3.39	3.53	4.61	ppb
Cadmium	108-1	0.83	1.03	1.15	1.00	16.23	ppb
Calcium	43-1	308711.03	322416.78	301038.71	310722.17	3.49	ppb
Calcium	44-1	304920.24	312730.23	295132.23	304260.90	2.90	ppb
Chromium	52-2	4.22	4.09	4.62	4.31	6.49	ppb
Cobalt	59-2	3.05	3.32	3.23	3.20	4.39	ppb
Copper	63-2	1.22	1.40	1.32	1.31	7.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	54-2	5806.07	5812.55	6052.40	5890.34	2.38	ppb
Iron	56-2	5871.51	6019.46	6185.19	6025.39	2.60	ppb
Iron	57-2	5679.36	5817.41	6103.15	5866.64	3.68	ppb
Krypton	83-1						cps
Lead	206-1	0.62	0.61	0.62	0.61	1.08	ppb
Lead	207-1	0.58	0.60	0.60	0.59	2.15	ppb
Lead	208-1	0.62	0.62	0.62	0.62	0.26	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-10	Instrumnet Name :	P8
Client Sample ID :	WP021MW346-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:21:45	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	28285.35	28881.67	29647.84	28938.29	2.36	ppb
Manganese	55-2	216.88	225.73	232.23	224.94	3.42	ppb
Molybdenum	94-1	1.19	1.16	1.10	1.15	3.98	ppb
Molybdenum	95-1	0.96	1.14	1.06	1.05	8.24	ppb
Molybdenum	96-1	1.04	0.87	1.05	0.98	10.41	ppb
Molybdenum	97-1	0.99	1.07	0.92	0.99	7.51	ppb
Molybdenum	98-1	1.05	0.97	0.94	0.99	5.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.56	7.14	7.44	7.05	6.30	ppb
Phosphorus	31-2	438.17	164.21	499.07	367.15	48.58	ppb
Potassium	39-2	20731.05	21585.39	21600.40	21305.61	2.34	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	2.66	1.72	1.21	1.86	39.45	ppb
Selenium	77-2	-1.10	-1.10	2.10	-0.04		ppb
Selenium	78-2	0.81	-0.65	1.74	0.63	189.63	ppb
Silicon	28-1	12004.83	12546.88	11773.83	12108.51	3.28	ppb
Silver	109-1	0.10	0.14	0.18	0.14	30.50	ppb
Silver	107-1	0.12	0.13	0.17	0.14	17.78	ppb
Sodium	23-2	79609.12	81823.26	82683.48	81371.96	1.95	ppb
Strontium	86-1	1532.26	1638.99	1549.02	1573.43	3.65	ppb
Strontium	88-1	1570.48	1638.07	1584.32	1597.62	2.23	ppb
Sulfur	34-1	52055.15	55086.30	49680.40	52273.95	5.18	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.08	0.05	0.07	0.07	21.39	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	2.13	ppb
Tin	118-1	0.05	0.09	0.11	0.08	33.99	ppb
Titanium	47-1	2.62	2.14	2.42	2.39	9.94	ppb
Uranium	238-1	2.92	2.94	2.82	2.90	2.32	ppb
Vanadium	51-2	0.80	0.58	0.55	0.65	21.20	ppb
Yttrium	89-1				109		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-10	Instrumnet Name :	P8
Client Sample ID :	WP021MW346-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:21:45	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	5.04	4.63	4.89	4.86	4.20	ppb
Zirconium	90-1	0.27	0.29	0.27	0.27	3.80	ppb
Zirconium	91-1	0.25	0.38	0.28	0.30	22.97	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-11	Instrumnet Name :	P8
Client Sample ID :	WP021MW345-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:24:36	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.22	11.16	8.69	10.02	12.41	ppb
Antimony	121-1	0.04	0.07	0.05	0.05	26.07	ppb
Arsenic	75-2	2.18	2.22	2.55	2.32	8.85	ppb
Barium	135-1	240.56	264.86	237.08	247.50	6.11	ppb
Barium	137-1	242.11	266.32	237.80	248.74	6.18	ppb
Beryllium	9-1	0.05	0.07	0.05	0.06	20.87	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Boron	10-1	441.69	552.98	548.13	514.27	12.23	ppb
Boron	11-1	454.76	567.01	564.67	528.81	12.13	ppb
Bromine	81-1						cps
Cadmium	111-1	0.23	0.18	0.04	0.15	62.81	ppb
Cadmium	106-1	3.18	2.35	0.65	2.06	62.60	ppb
Cadmium	108-1	-0.08	0.00	0.13	0.02	659.98	ppb
Calcium	43-1	265089.44	304561.40	267735.87	279128.90	7.90	ppb
Calcium	44-1	267082.65	296881.07	269018.82	277660.85	6.00	ppb
Chromium	52-2	0.35	0.39	0.36	0.37	4.46	ppb
Cobalt	59-2	0.92	0.83	0.86	0.87	5.36	ppb
Copper	63-2	0.90	0.97	0.85	0.91	6.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	54-2	11462.36	11507.65	11959.22	11643.08	2.36	ppb
Iron	56-2	11726.23	11735.84	12257.77	11906.61	2.55	ppb
Iron	57-2	11576.10	11674.65	11911.05	11720.60	1.47	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.49	0.40	0.43	13.30	ppb
Lead	207-1	0.31	0.35	0.42	0.36	15.03	ppb
Lead	208-1	0.37	0.43	0.40	0.40	7.39	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-11	Instrumnet Name :	P8
Client Sample ID :	WP021MW345-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:24:36	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	26346.09	27118.05	27729.59	27064.58	2.56	ppb
Manganese	55-2	555.80	559.72	589.69	568.40	3.26	ppb
Molybdenum	94-1	0.18	0.23	0.24	0.22	16.36	ppb
Molybdenum	95-1	0.17	0.18	0.16	0.17	6.05	ppb
Molybdenum	96-1	0.09	0.19	0.15	0.14	36.48	ppb
Molybdenum	97-1	0.08	0.13	0.14	0.12	28.83	ppb
Molybdenum	98-1	0.15	0.20	0.14	0.16	17.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.04	4.93	5.18	5.05	2.57	ppb
Phosphorus	31-2	4.68	-7.77	114.44	37.11	181.20	ppb
Potassium	39-2	2539.21	2552.63	2659.28	2583.71	2.55	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	4.14	0.79	1.31	2.08	86.55	ppb
Selenium	77-2	-1.10	-1.10	-1.10	-1.10		ppb
Selenium	78-2	-0.78	0.67	-0.97	-0.36		ppb
Silicon	28-1	13931.06	15013.13	13595.87	14180.02	5.22	ppb
Silver	109-1	0.09	0.14	0.19	0.14	35.25	ppb
Silver	107-1	0.10	0.17	0.23	0.17	38.99	ppb
Sodium	23-2	85998.69	87425.04	90129.06	87850.93	2.39	ppb
Strontium	86-1	1177.65	1291.02	1166.52	1211.73	5.69	ppb
Strontium	88-1	1202.76	1315.49	1195.04	1237.77	5.45	ppb
Sulfur	34-1	29358.76	35035.20	27131.94	30508.63	13.36	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.01	0.03	0.02	59.84	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	17.09	ppb
Tin	118-1	0.00	0.06	0.01	0.02	157.04	ppb
Titanium	47-1	0.72	0.77	0.51	0.67	20.52	ppb
Uranium	238-1	0.95	1.06	1.00	1.00	5.30	ppb
Vanadium	51-2	0.18	0.14	0.20	0.17	15.96	ppb
Yttrium	89-1				108		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-11	Instrumnet Name :	P8
Client Sample ID :	WP021MW345-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:24:36	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	3.29	4.02	3.18	3.49	13.06	ppb
Zirconium	90-1	0.05	0.08	0.08	0.07	24.57	ppb
Zirconium	91-1	0.03	0.06	0.10	0.06	51.35	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-12	Instrumnet Name :	P8
Client Sample ID :	WP021MW011-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:27:26	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.88	7.15	6.54	7.86	22.63	ppb
Antimony	121-1	0.03	0.05	0.06	0.05	30.01	ppb
Arsenic	75-2	6.97	6.26	6.37	6.53	5.86	ppb
Barium	135-1	127.62	128.74	128.70	128.35	0.49	ppb
Barium	137-1	130.06	129.85	134.14	131.35	1.84	ppb
Beryllium	9-1	0.06	0.04	0.04	0.05	20.04	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	330.95	370.86	395.24	365.68	8.87	ppb
Boron	11-1	332.21	376.54	409.47	372.74	10.40	ppb
Bromine	81-1						cps
Cadmium	111-1	0.25	0.20	0.24	0.23	13.01	ppb
Cadmium	106-1	2.35	1.92	2.30	2.19	10.70	ppb
Cadmium	108-1	-0.01	0.13	0.13	0.08	96.67	ppb
Calcium	43-1	148121.04	151305.97	152398.83	150608.61	1.48	ppb
Calcium	44-1	145234.56	148803.31	148638.60	147558.82	1.37	ppb
Chromium	52-2	0.86	0.73	0.90	0.83	10.90	ppb
Cobalt	59-2	0.26	0.25	0.17	0.23	21.20	ppb
Copper	63-2	0.44	0.59	0.52	0.51	14.75	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				112		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	54-2	8482.05	8167.07	7844.97	8164.70	3.90	ppb
Iron	56-2	8501.38	8286.16	7918.75	8235.43	3.58	ppb
Iron	57-2	8369.70	8221.82	7735.46	8108.99	4.09	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.51	0.45	0.47	6.68	ppb
Lead	207-1	0.44	0.38	0.42	0.41	8.10	ppb
Lead	208-1	0.44	0.45	0.45	0.45	0.91	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-12	Instrumnet Name :	P8
Client Sample ID :	WP021MW011-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:27:26	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	14950.68	14463.66	13882.74	14432.36	3.70	ppb
Manganese	55-2	549.68	525.29	512.13	529.03	3.60	ppb
Molybdenum	94-1	0.81	0.66	0.72	0.73	10.50	ppb
Molybdenum	95-1	0.83	0.87	0.85	0.85	2.53	ppb
Molybdenum	96-1	0.83	0.93	0.77	0.85	9.42	ppb
Molybdenum	97-1	0.92	0.77	0.93	0.87	10.23	ppb
Molybdenum	98-1	0.85	0.84	0.80	0.83	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.81	1.84	1.46	1.70	12.52	ppb
Phosphorus	31-2	-80.18	-94.78	25.40	-49.86		ppb
Potassium	39-2	2951.49	2773.65	2664.95	2796.69	5.17	ppb
Rhodium	103-1				108		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	82-1	0.65	-0.87	-0.93	-0.39		ppb
Selenium	77-2	-1.10	-1.10	1.94	-0.09		ppb
Selenium	78-2	0.03	-0.21	1.74	0.52	203.15	ppb
Silicon	28-1	8465.00	8756.26	8679.54	8633.60	1.75	ppb
Silver	109-1	0.05	0.06	0.13	0.08	54.53	ppb
Silver	107-1	0.07	0.09	0.13	0.09	31.59	ppb
Sodium	23-2	66486.26	65062.33	61467.91	64338.83	4.02	ppb
Strontium	86-1	692.21	670.59	693.61	685.47	1.88	ppb
Strontium	88-1	700.02	694.41	717.68	704.04	1.72	ppb
Sulfur	34-1	26809.79	29022.19	27968.17	27933.38	3.96	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.03	0.04	0.03	24.74	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	16.91	ppb
Tin	118-1	0.03	-0.02	-0.02	0.00		ppb
Titanium	47-1	0.28	0.19	0.26	0.25	19.13	ppb
Uranium	238-1	0.86	0.92	0.95	0.91	4.90	ppb
Vanadium	51-2	0.20	0.13	0.15	0.16	19.64	ppb
Yttrium	89-1				112		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-12	Instrumnet Name :	P8
Client Sample ID :	WP021MW011-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:27:26	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	3.35	3.33	2.97	3.22	6.71	ppb
Zirconium	90-1	0.10	0.10	0.10	0.10	2.09	ppb
Zirconium	91-1	0.10	0.11	0.02	0.08	66.56	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-13	Instrumnet Name :	P8
Client Sample ID :	WP021MW352-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:30:17	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.24	26.65	32.59	31.16	12.82	ppb
Antimony	121-1	0.05	0.07	0.07	0.06	20.09	ppb
Arsenic	75-2	0.46	0.57	0.39	0.48	18.92	ppb
Barium	135-1	19.26	18.31	18.80	18.79	2.52	ppb
Barium	137-1	18.91	19.19	19.41	19.17	1.31	ppb
Beryllium	9-1	0.05	0.01	0.06	0.04	60.54	ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Boron	10-1	1201.42	1429.86	1563.33	1398.20	13.09	ppb
Boron	11-1	1256.02	1472.51	1614.59	1447.71	12.47	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	0.13	0.17	0.10	78.23	ppb
Cadmium	106-1	-0.05	0.92	1.26	0.71	96.28	ppb
Cadmium	108-1	0.20	0.06	0.06	0.10	76.85	ppb
Calcium	43-1	351712.08	341760.43	343468.22	345646.91	1.54	ppb
Calcium	44-1	341975.95	337819.55	332231.03	337342.18	1.45	ppb
Chromium	52-2	0.67	0.72	0.90	0.76	15.88	ppb
Cobalt	59-2	0.84	0.83	0.89	0.85	4.08	ppb
Copper	63-2	1.34	1.42	1.36	1.37	3.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				112		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	54-2	551.19	541.24	539.01	543.81	1.19	ppb
Iron	56-2	543.92	563.87	551.34	553.04	1.82	ppb
Iron	57-2	557.10	593.17	562.97	571.08	3.39	ppb
Krypton	83-1						cps
Lead	206-1	0.56	0.61	0.68	0.62	9.65	ppb
Lead	207-1	0.54	0.56	0.64	0.58	8.71	ppb
Lead	208-1	0.61	0.60	0.63	0.61	2.43	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-13	Instrumnet Name :	P8
Client Sample ID :	WP021MW352-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:30:17	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				113		%
Magnesium	24-2	55069.87	56562.65	57584.24	56405.59	2.24	ppb
Manganese	55-2	249.31	257.60	252.81	253.24	1.64	ppb
Molybdenum	94-1	0.22	0.15	0.24	0.21	22.58	ppb
Molybdenum	95-1	0.14	0.16	0.11	0.14	17.86	ppb
Molybdenum	96-1	0.10	0.15	0.14	0.13	21.41	ppb
Molybdenum	97-1	0.21	0.12	0.06	0.13	59.12	ppb
Molybdenum	98-1	0.12	0.13	0.15	0.14	11.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.19	16.22	16.38	15.93	4.05	ppb
Phosphorus	31-2	-10.74	-70.33	-7.34	-29.47		ppb
Potassium	39-2	6404.26	6648.78	6656.54	6569.86	2.18	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				113		%
Scandium	45-2				107		%
Selenium	82-1	2.35	2.62	2.27	2.41	7.48	ppb
Selenium	77-2	7.86	1.93	-1.10	2.89	157.42	ppb
Selenium	78-2	1.07	3.11	3.15	2.44	48.65	ppb
Silicon	28-1	18807.87	18687.33	18528.08	18674.43	0.75	ppb
Silver	109-1	0.11	0.14	0.22	0.16	36.29	ppb
Silver	107-1	0.08	0.16	0.19	0.14	38.18	ppb
Sodium	23-2	215132.90	216842.01	215933.01	215969.31	0.40	ppb
Strontium	86-1	2587.74	2558.90	2542.35	2563.00	0.90	ppb
Strontium	88-1	2606.36	2683.71	2580.26	2623.44	2.05	ppb
Sulfur	34-1	236069.40	236459.53	227825.61	233451.51	2.09	ppb
Terbium	159-1				114		%
Terbium	159-2				113		%
Thallium	203-1	0.03	0.06	0.02	0.04	51.42	ppb
Thallium	205-1	0.04	0.03	0.05	0.04	28.51	ppb
Tin	118-1	0.21	0.25	0.23	0.23	7.98	ppb
Titanium	47-1	1.97	1.82	1.74	1.85	6.37	ppb
Uranium	238-1	6.59	6.66	6.48	6.58	1.35	ppb
Vanadium	51-2	0.27	0.26	0.29	0.28	5.31	ppb
Yttrium	89-1				114		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-13	Instrumnet Name :	P8
Client Sample ID :	WP021MW352-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:30:17	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	10.62	11.89	10.58	11.03	6.73	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	12.39	ppb
Zirconium	91-1	0.08	0.05	0.04	0.06	40.68	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-14	Instrumnet Name :	P8
Client Sample ID :	Z2-DUP-0559-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:33:06	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	127.08	115.84	123.30	122.07	4.69	ppb
Antimony	121-1	0.20	0.26	0.23	0.23	13.93	ppb
Arsenic	75-2	76.19	76.74	78.51	77.14	1.57	ppb
Barium	135-1	172.16	172.76	181.74	175.56	3.06	ppb
Barium	137-1	175.13	177.71	176.33	176.39	0.73	ppb
Beryllium	9-1	0.05	0.05	0.03	0.04	24.98	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	464.50	480.32	497.64	480.82	3.45	ppb
Boron	11-1	472.94	492.83	506.48	490.75	3.44	ppb
Bromine	81-1						cps
Cadmium	111-1	0.24	0.33	0.33	0.30	16.45	ppb
Cadmium	106-1	1.63	2.62	2.98	2.41	28.96	ppb
Cadmium	108-1	0.19	0.06	0.34	0.20	70.81	ppb
Calcium	43-1	132830.01	133835.25	136765.99	134477.08	1.52	ppb
Calcium	44-1	131950.25	132035.01	134606.68	132863.98	1.14	ppb
Chromium	52-2	1.73	1.56	1.57	1.62	5.90	ppb
Cobalt	59-2	0.75	0.88	0.82	0.82	7.63	ppb
Copper	63-2	1.48	1.57	1.64	1.56	5.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	54-2	9160.21	9000.51	9748.58	9303.10	4.23	ppb
Iron	56-2	9260.47	9201.24	9558.13	9339.95	2.05	ppb
Iron	57-2	9116.82	9054.10	9564.37	9245.10	3.01	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.96	0.92	0.93	3.13	ppb
Lead	207-1	0.79	0.88	0.85	0.84	5.55	ppb
Lead	208-1	0.89	0.95	0.93	0.92	3.55	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-14	Instrumnet Name :	P8
Client Sample ID :	Z2-DUP-0559-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:33:06	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	15276.17	14949.11	15977.39	15400.89	3.41	ppb
Manganese	55-2	782.26	785.80	841.50	803.19	4.14	ppb
Molybdenum	94-1	1.49	1.30	1.40	1.39	6.79	ppb
Molybdenum	95-1	1.62	1.73	1.75	1.70	4.11	ppb
Molybdenum	96-1	1.72	1.72	1.75	1.73	1.03	ppb
Molybdenum	97-1	1.78	1.48	1.67	1.65	9.21	ppb
Molybdenum	98-1	1.72	1.80	1.75	1.76	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.68	2.25	2.32	2.42	9.67	ppb
Phosphorus	31-2	55.04	203.51	64.58	107.71	77.15	ppb
Potassium	39-2	6236.34	6138.60	6645.90	6340.28	4.25	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	82-1	-0.32	1.09	0.91	0.56	136.43	ppb
Selenium	77-2	-1.10	-1.10	-1.10	-1.10		ppb
Selenium	78-2	0.95	-0.99	-1.76	-0.60		ppb
Silicon	28-1	14027.33	13676.92	14431.32	14045.19	2.69	ppb
Silver	109-1	0.05	0.09	0.12	0.09	41.30	ppb
Silver	107-1	0.07	0.08	0.11	0.09	18.56	ppb
Sodium	23-2	57102.42	56701.56	59561.99	57788.66	2.68	ppb
Strontium	86-1	621.39	613.33	638.72	624.48	2.08	ppb
Strontium	88-1	639.85	635.42	645.50	640.26	0.79	ppb
Sulfur	34-1	1691.91	758.31	2130.09	1526.77	45.89	ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	0.03	0.03	0.02	0.03	23.68	ppb
Thallium	205-1	0.04	0.02	0.02	0.02	44.35	ppb
Tin	118-1	0.02	0.00	0.01	0.01	90.07	ppb
Titanium	47-1	1.25	2.63	2.32	2.07	34.94	ppb
Uranium	238-1	0.34	0.33	0.35	0.34	2.54	ppb
Vanadium	51-2	0.86	0.67	0.87	0.80	14.36	ppb
Yttrium	89-1				113		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-14	Instrumnet Name :	P8
Client Sample ID :	Z2-DUP-0559-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:33:06	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	19.47	18.56	20.09	19.37	3.95	ppb
Zirconium	90-1	0.15	0.16	0.14	0.15	5.69	ppb
Zirconium	91-1	0.16	1.25	0.11	0.51	127.43	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:35:56	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49931.77	49113.12	49912.69	49652.52	0.94	ppb
Antimony	121-1	497.55	507.44	496.73	500.57	1.19	ppb
Arsenic	75-2	462.16	455.59	472.19	463.32	1.80	ppb
Barium	135-1	2516.29	2553.63	2528.09	2532.67	0.75	ppb
Barium	137-1	2493.48	2582.10	2555.30	2543.63	1.79	ppb
Beryllium	9-1	493.24	490.43	484.24	489.30	0.94	ppb
Bismuth	209-1				111		%
Bismuth	209-2				111		%
Boron	10-1	547.73	611.73	645.03	601.50	8.22	ppb
Boron	11-1	544.86	607.43	642.90	598.40	8.30	ppb
Bromine	81-1						cps
Cadmium	111-1	485.70	485.44	490.28	487.14	0.56	ppb
Cadmium	106-1	507.94	484.53	494.09	495.52	2.38	ppb
Cadmium	108-1	484.38	495.02	484.65	488.01	1.24	ppb
Calcium	43-1	236784.88	235248.79	235170.46	235734.71	0.39	ppb
Calcium	44-1	241208.93	232872.39	232486.24	235522.52	2.09	ppb
Chromium	52-2	468.08	461.91	471.68	467.23	1.06	ppb
Cobalt	59-2	458.65	456.05	470.92	461.87	1.72	ppb
Copper	63-2	4664.03	4552.52	4681.98	4632.84	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				115		%
Indium	115-1				114		%
Indium	115-2				113		%
Iron	54-2	121797.90	121963.68	125492.91	123084.83	1.70	ppb
Iron	56-2	121092.86	120101.60	121830.81	121008.42	0.72	ppb
Iron	57-2	121950.07	121184.89	124421.26	122518.74	1.38	ppb
Krypton	83-1						cps
Lead	206-1	2583.48	2569.21	2570.22	2574.30	0.31	ppb
Lead	207-1	2523.67	2527.00	2543.47	2531.38	0.42	ppb
Lead	208-1	2508.88	2526.58	2522.87	2519.44	0.37	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:35:56	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				113		%
Magnesium	24-2	238203.82	228467.97	236125.41	234265.73	2.19	ppb
Manganese	55-2	4728.72	4657.75	4716.31	4700.93	0.81	ppb
Molybdenum	94-1	2455.08	2482.65	2414.50	2450.75	1.40	ppb
Molybdenum	95-1	2459.06	2464.75	2411.51	2445.11	1.20	ppb
Molybdenum	96-1	2482.08	2485.07	2450.35	2472.50	0.78	ppb
Molybdenum	97-1	2540.68	2491.35	2409.23	2480.42	2.68	ppb
Molybdenum	98-1	2488.11	2487.25	2398.72	2458.03	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	460.91	455.46	463.81	460.06	0.92	ppb
Phosphorus	31-2	8881.12	8791.20	10089.91	9254.08	7.84	ppb
Potassium	39-2	122327.86	120426.26	123854.03	122202.72	1.41	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				116		%
Scandium	45-2				112		%
Selenium	82-1	481.42	478.63	464.83	474.96	1.87	ppb
Selenium	77-2	413.02	407.65	427.65	416.11	2.49	ppb
Selenium	78-2	475.93	424.96	468.77	456.55	6.04	ppb
Silicon	28-1	565.57	617.83	660.20	614.53	7.71	ppb
Silver	109-1	491.06	501.07	491.28	494.47	1.16	ppb
Silver	107-1	497.82	493.43	499.61	496.95	0.64	ppb
Sodium	23-2	244236.70	236397.86	244030.39	241554.98	1.85	ppb
Strontium	86-1	491.34	486.31	480.59	486.08	1.11	ppb
Strontium	88-1	505.87	500.82	498.20	501.63	0.78	ppb
Sulfur	34-1	7158.21	5419.66	6353.26	6310.37	13.79	ppb
Terbium	159-1				117		%
Terbium	159-2				116		%
Thallium	203-1	505.17	501.16	498.25	501.53	0.69	ppb
Thallium	205-1	509.67	513.60	504.04	509.10	0.94	ppb
Tin	118-1	507.13	505.20	503.24	505.19	0.38	ppb
Titanium	47-1	2467.04	2466.86	2458.60	2464.17	0.20	ppb
Uranium	238-1	512.64	515.08	510.75	512.83	0.42	ppb
Vanadium	51-2	467.66	471.35	473.26	470.75	0.60	ppb
Yttrium	89-1				117		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:35:56	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				113		%
Zinc	66-2	4775.30	4793.11	4808.41	4792.27	0.35	ppb
Zirconium	90-1	502.30	499.42	495.27	499.00	0.71	ppb
Zirconium	91-1	491.11	495.45	485.07	490.55	1.06	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:38:44	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	-2.30	0.56	-0.47		ppb
Antimony	121-1	0.15	0.14	0.14	0.14	5.22	ppb
Arsenic	75-2	0.02	0.03	0.06	0.04	50.44	ppb
Barium	135-1	-0.01	0.03	0.00	0.00	619.48	ppb
Barium	137-1	0.03	0.01	0.02	0.02	49.52	ppb
Beryllium	9-1	0.10	0.09	0.06	0.08	25.45	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	155.76	147.46	141.76	148.33	4.75	ppb
Boron	11-1	161.99	148.61	141.57	150.72	6.88	ppb
Bromine	81-1						cps
Cadmium	111-1	0.07	0.16	0.08	0.10	51.31	ppb
Cadmium	106-1	0.72	2.14	0.77	1.21	66.99	ppb
Cadmium	108-1	-0.08	-0.08	0.00	-0.05		ppb
Calcium	43-1	2.40	4.24	-10.36	-1.24		ppb
Calcium	44-1	2.33	-1.83	5.80	2.10	182.12	ppb
Chromium	52-2	0.12	0.12	-0.05	0.06	156.86	ppb
Cobalt	59-2	-0.02	-0.03	-0.01	-0.02		ppb
Copper	63-2	1.32	1.33	1.13	1.26	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				107		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	54-2	5.63	-0.21	3.03	2.82	103.78	ppb
Iron	56-2	2.85	2.40	2.71	2.65	8.50	ppb
Iron	57-2	1.31	5.20	2.13	2.88	71.19	ppb
Krypton	83-1						cps
Lead	206-1	0.76	0.76	0.67	0.73	7.38	ppb
Lead	207-1	0.71	0.69	0.78	0.72	6.35	ppb
Lead	208-1	0.74	0.74	0.73	0.74	0.97	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:38:44	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	2.65	6.57	7.93	5.72	47.95	ppb
Manganese	55-2	0.08	0.12	0.05	0.08	45.69	ppb
Molybdenum	94-1	0.20	0.10	0.13	0.14	38.32	ppb
Molybdenum	95-1	0.16	0.13	0.12	0.14	14.23	ppb
Molybdenum	96-1	0.13	0.08	0.07	0.09	33.67	ppb
Molybdenum	97-1	0.08	0.16	0.08	0.11	42.04	ppb
Molybdenum	98-1	0.19	0.11	0.08	0.13	45.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.02	0.03	0.01	225.31	ppb
Phosphorus	31-2	-39.60	-66.61	-80.84	-62.35		ppb
Potassium	39-2	21.96	62.86	15.73	33.52	76.40	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	0.07	-2.50	-1.62	-1.35		ppb
Selenium	77-2	2.13	-1.10	2.10	1.04	177.89	ppb
Selenium	78-2	-1.47	-0.85	-0.31	-0.88		ppb
Silicon	28-1	13.76	7.51	4.90	8.72	52.23	ppb
Silver	109-1	0.22	0.27	0.47	0.32	41.11	ppb
Silver	107-1	0.24	0.37	0.47	0.36	31.28	ppb
Sodium	23-2	123.38	118.57	123.20	121.72	2.24	ppb
Strontium	86-1	0.02	0.00	-0.15	-0.04		ppb
Strontium	88-1	0.01	0.03	-0.01	0.01	183.85	ppb
Sulfur	34-1	-3062.65	-3642.24	-3382.59	-3362.49		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.22	0.21	0.20	0.21	4.54	ppb
Thallium	205-1	0.20	0.17	0.15	0.18	13.98	ppb
Tin	118-1	0.02	0.01	0.01	0.01	50.26	ppb
Titanium	47-1	-0.18	0.02	0.04	-0.04		ppb
Uranium	238-1	0.00	0.01	0.01	0.01	31.06	ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00		ppb
Yttrium	89-1				106		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:38:44	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	0.58	0.52	0.61	0.57	7.75	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	56.41	ppb
Zirconium	91-1	0.01	0.03	0.01	0.02	70.03	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-16	Instrumnet Name :	P8
Client Sample ID :	WP021MW174-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:41:36	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.74	3.41	1.12	2.76	51.68	ppb
Antimony	121-1	0.10	0.12	0.13	0.11	12.78	ppb
Arsenic	75-2	0.17	0.23	0.25	0.22	18.21	ppb
Barium	135-1	100.71	102.02	104.70	102.48	1.98	ppb
Barium	137-1	100.78	104.57	105.31	103.55	2.35	ppb
Beryllium	9-1	0.07	0.06	0.06	0.06	5.78	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Boron	10-1	302.77	349.46	373.87	342.03	10.56	ppb
Boron	11-1	302.35	357.41	382.57	347.44	11.81	ppb
Bromine	81-1						cps
Cadmium	111-1	0.20	0.25	0.23	0.23	10.75	ppb
Cadmium	106-1	2.72	3.33	2.92	2.99	10.44	ppb
Cadmium	108-1	-0.08	-0.01	-0.01	-0.03		ppb
Calcium	43-1	148649.24	156888.90	154196.30	153244.81	2.74	ppb
Calcium	44-1	148083.28	153637.95	149413.61	150378.28	1.93	ppb
Chromium	52-2	14.39	14.57	15.65	14.87	4.61	ppb
Cobalt	59-2	0.43	0.42	0.43	0.43	1.34	ppb
Copper	63-2	1.54	1.54	1.61	1.56	2.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				106		%
Iron	54-2	98.55	94.19	99.87	97.54	3.05	ppb
Iron	56-2	85.61	89.11	90.48	88.40	2.84	ppb
Iron	57-2	88.27	89.70	102.02	93.33	8.10	ppb
Krypton	83-1						cps
Lead	206-1	0.60	0.61	0.64	0.62	3.79	ppb
Lead	207-1	0.58	0.47	0.55	0.53	11.56	ppb
Lead	208-1	0.58	0.56	0.58	0.57	1.59	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-16	Instrumnet Name :	P8
Client Sample ID :	WP021MW174-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:41:36	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	11698.36	12178.78	12528.62	12135.26	3.43	ppb
Manganese	55-2	3.86	4.06	4.30	4.07	5.40	ppb
Molybdenum	94-1	1.32	1.48	1.59	1.46	9.24	ppb
Molybdenum	95-1	2.08	2.04	1.98	2.03	2.49	ppb
Molybdenum	96-1	1.79	1.86	1.79	1.81	2.19	ppb
Molybdenum	97-1	2.10	1.97	1.81	1.96	7.29	ppb
Molybdenum	98-1	1.97	1.94	1.88	1.93	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	151.66	156.67	159.79	156.04	2.63	ppb
Phosphorus	31-2	-59.39	-6.14	51.16	-4.79		ppb
Potassium	39-2	2759.07	2906.23	2990.30	2885.20	4.06	ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				105		%
Selenium	82-1	3.05	3.13	3.59	3.26	8.96	ppb
Selenium	77-2	-1.10	5.00	2.13	2.01	151.96	ppb
Selenium	78-2	-0.02	4.55	1.50	2.01	115.61	ppb
Silicon	28-1	8873.09	9206.27	9360.12	9146.49	2.72	ppb
Silver	109-1	0.04	0.06	0.06	0.05	25.83	ppb
Silver	107-1	0.03	0.05	0.06	0.05	38.31	ppb
Sodium	23-2	69431.01	71904.62	75187.11	72174.25	4.00	ppb
Strontium	86-1	577.50	595.76	572.92	582.06	2.08	ppb
Strontium	88-1	594.72	604.14	590.96	596.61	1.14	ppb
Sulfur	34-1	32011.41	35086.91	34227.55	33775.29	4.70	ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	0.08	0.06	0.07	0.07	14.39	ppb
Thallium	205-1	0.11	0.07	0.06	0.08	31.50	ppb
Tin	118-1	0.00	0.03	0.07	0.03	117.78	ppb
Titanium	47-1	0.30	0.34	0.49	0.38	25.94	ppb
Uranium	238-1	1.66	1.72	1.73	1.70	2.44	ppb
Vanadium	51-2	1.45	1.42	1.30	1.39	5.68	ppb
Yttrium	89-1				113		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-16	Instrumnet Name :	P8
Client Sample ID :	WP021MW174-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:41:36	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	9.24	10.63	10.05	9.97	7.01	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	29.19	ppb
Zirconium	91-1	0.03	0.06	0.03	0.04	40.97	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2720-01	Instrumnet Name :	P8
Client Sample ID :	S32-0695	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:44:25	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.59	20.16	20.64	20.13	2.62	ppb
Antimony	121-1	0.21	0.29	0.44	0.31	38.12	ppb
Arsenic	75-2	0.11	0.16	0.15	0.14	19.87	ppb
Barium	135-1	202.87	209.42	214.71	209.00	2.84	ppb
Barium	137-1	206.53	207.58	218.61	210.91	3.17	ppb
Beryllium	9-1	0.05	0.11	0.10	0.08	36.52	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Boron	10-1	161.26	162.45	165.69	163.13	1.41	ppb
Boron	11-1	160.38	166.06	166.78	164.41	2.13	ppb
Bromine	81-1						cps
Cadmium	111-1	0.55	0.28	0.77	0.53	46.15	ppb
Cadmium	106-1	3.13	-0.90	1.43	1.22	165.59	ppb
Cadmium	108-1	0.33	0.33	0.48	0.38	23.31	ppb
Calcium	43-1	278116.64	287707.87	297069.65	287631.39	3.29	ppb
Calcium	44-1	273328.46	286785.14	291401.83	283838.48	3.31	ppb
Chromium	52-2	0.20	0.12	0.18	0.16	24.38	ppb
Cobalt	59-2	0.70	0.76	0.67	0.71	6.78	ppb
Copper	63-2	0.83	0.99	0.94	0.92	8.91	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				112		%
Holmium	165-2				112		%
Indium	115-1				109		%
Indium	115-2				109		%
Iron	54-2	45.61	47.03	42.01	44.88	5.76	ppb
Iron	56-2	45.20	44.51	43.56	44.43	1.85	ppb
Iron	57-2	61.19	61.14	65.37	62.57	3.88	ppb
Krypton	83-1						cps
Lead	206-1	0.49	0.53	0.74	0.59	22.62	ppb
Lead	207-1	0.48	0.46	0.81	0.58	33.70	ppb
Lead	208-1	0.45	0.52	0.72	0.57	24.93	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2720-01	Instrumnet Name :	P8
Client Sample ID :	S32-0695	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:44:25	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	57396.76	56845.44	56450.89	56897.70	0.83	ppb
Manganese	55-2	2079.70	2091.29	2068.35	2079.78	0.55	ppb
Molybdenum	94-1	0.10	0.06	2.47	0.88	157.15	ppb
Molybdenum	95-1	0.08	0.06	2.20	0.78	157.73	ppb
Molybdenum	96-1	0.04	0.04	2.30	0.80	163.92	ppb
Molybdenum	97-1	0.08	0.06	2.95	1.03	161.22	ppb
Molybdenum	98-1	0.10	0.07	2.03	0.73	153.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.61	5.10	5.23	5.31	4.96	ppb
Phosphorus	31-2	-83.43	16.12	-71.82	-46.38		ppb
Potassium	39-2	9880.64	9878.79	9863.27	9874.23	0.10	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	-1.18	-0.85	-0.47	-0.83		ppb
Selenium	77-2	-1.10	-1.10	1.96	-0.08		ppb
Selenium	78-2	3.34	2.36	0.64	2.11	64.85	ppb
Silicon	28-1	5680.92	5776.40	5949.04	5802.12	2.34	ppb
Silver	109-1	0.22	0.27	0.39	0.29	31.28	ppb
Silver	107-1	0.20	0.28	0.40	0.29	35.38	ppb
Sodium	23-2	660276.93	661502.11	660462.74	660747.26	0.10	ppb
Strontium	86-1	2268.70	2303.80	2399.00	2323.83	2.90	ppb
Strontium	88-1	2275.97	2377.33	2428.17	2360.49	3.28	ppb
Sulfur	34-1	6802.78	8087.53	8386.75	7759.02	10.85	ppb
Terbium	159-1				113		%
Terbium	159-2				111		%
Thallium	203-1	0.08	0.10	0.14	0.11	27.76	ppb
Thallium	205-1	0.08	0.10	0.17	0.12	42.28	ppb
Tin	118-1	0.04	0.04	0.23	0.11	105.10	ppb
Titanium	47-1	1.02	0.66	1.45	1.04	38.18	ppb
Uranium	238-1	0.05	0.04	0.15	0.08	70.72	ppb
Vanadium	51-2	0.04	0.05	0.02	0.04	47.11	ppb
Yttrium	89-1				111		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2720-01	Instrumnet Name :	P8
Client Sample ID :	S32-0695	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:44:25	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	14.74	15.14	14.02	14.63	3.87	ppb
Zirconium	90-1	0.01	0.02	0.45	0.16	155.88	ppb
Zirconium	91-1	0.00	0.03	0.67	0.23	165.24	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2720-02	Instrumnet Name :	P8
Client Sample ID :	S32-0696	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:47:16	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.43	19.67	15.49	18.53	14.34	ppb
Antimony	121-1	0.12	0.09	0.11	0.10	16.21	ppb
Arsenic	75-2	38.45	38.70	40.52	39.22	2.89	ppb
Barium	135-1	38.61	37.54	37.75	37.96	1.49	ppb
Barium	137-1	39.80	40.47	39.39	39.89	1.37	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	16.82	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Boron	10-1	116.68	128.76	130.20	125.21	5.93	ppb
Boron	11-1	118.51	125.67	131.38	125.18	5.15	ppb
Bromine	81-1						cps
Cadmium	111-1	0.07	0.22	0.24	0.18	51.77	ppb
Cadmium	106-1	0.77	3.00	3.22	2.33	58.29	ppb
Cadmium	108-1	-0.08	0.20	0.06	0.06	229.46	ppb
Calcium	43-1	99434.86	97600.00	98052.11	98362.32	0.97	ppb
Calcium	44-1	97324.69	96729.05	95976.71	96676.82	0.70	ppb
Chromium	52-2	0.16	0.07	0.08	0.10	48.46	ppb
Cobalt	59-2	0.04	0.03	0.01	0.03	60.75	ppb
Copper	63-2	0.80	0.70	0.66	0.72	10.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				112		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	54-2	2904.90	2758.34	2759.85	2807.70	3.00	ppb
Iron	56-2	2927.35	2783.29	2833.08	2847.90	2.57	ppb
Iron	57-2	2871.88	2703.14	2827.18	2800.73	3.12	ppb
Krypton	83-1						cps
Lead	206-1	0.53	0.53	0.53	0.53	0.65	ppb
Lead	207-1	0.47	0.47	0.56	0.50	10.30	ppb
Lead	208-1	0.51	0.50	0.55	0.52	4.65	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2720-02	Instrumnet Name :	P8
Client Sample ID :	S32-0696	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:47:16	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				114		%
Magnesium	24-2	30752.68	29690.69	29724.98	30056.11	2.01	ppb
Manganese	55-2	402.16	382.58	381.53	388.76	2.99	ppb
Molybdenum	94-1	0.18	0.13	0.18	0.17	17.65	ppb
Molybdenum	95-1	0.09	0.07	0.10	0.09	20.75	ppb
Molybdenum	96-1	0.09	0.10	0.07	0.09	14.03	ppb
Molybdenum	97-1	0.09	0.08	0.07	0.08	12.59	ppb
Molybdenum	98-1	0.09	0.06	0.05	0.07	27.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.12	0.24	0.17	38.85	ppb
Phosphorus	31-2	104.80	38.38	49.35	64.18	55.48	ppb
Potassium	39-2	6420.26	6162.54	6223.63	6268.81	2.15	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	82-1	-0.49	1.20	-0.26	0.15	614.35	ppb
Selenium	77-2	-1.10	-1.10	-1.10	-1.10		ppb
Selenium	78-2	-0.50	-0.81	1.51	0.07	1873.91	ppb
Silicon	28-1	8610.90	8376.83	8295.84	8427.85	1.94	ppb
Silver	109-1	0.08	0.12	0.13	0.11	21.50	ppb
Silver	107-1	0.09	0.11	0.13	0.11	15.37	ppb
Sodium	23-2	54630.79	53686.27	53739.55	54018.87	0.98	ppb
Strontium	86-1	506.77	504.61	516.37	509.25	1.23	ppb
Strontium	88-1	518.28	521.69	526.72	522.23	0.81	ppb
Sulfur	34-1	-420.46	-1306.73	-595.21	-774.14		ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	0.00	0.02	0.00	0.01	109.80	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	31.05	ppb
Tin	118-1	0.00	0.05	0.01	0.02	140.01	ppb
Titanium	47-1	0.97	1.25	1.22	1.14	13.57	ppb
Uranium	238-1	0.13	0.10	0.10	0.11	13.52	ppb
Vanadium	51-2	0.05	0.12	0.07	0.08	41.59	ppb
Yttrium	89-1				112		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2720-02	Instrumnet Name :	P8
Client Sample ID :	S32-0696	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:47:16	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	6.39	6.38	6.58	6.45	1.75	ppb
Zirconium	90-1	0.05	0.07	0.08	0.07	25.16	ppb
Zirconium	91-1	0.12	0.07	0.10	0.09	28.40	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-01	Instrumnet Name :	P8
Client Sample ID :	S32-0680	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:50:04	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	197.13	191.62	186.82	191.86	2.69	ppb
Antimony	121-1	0.11	0.13	0.13	0.12	6.64	ppb
Arsenic	75-2	45.92	46.78	46.68	46.46	1.02	ppb
Barium	135-1	12.65	13.37	13.43	13.15	3.27	ppb
Barium	137-1	11.97	12.93	12.62	12.51	3.91	ppb
Beryllium	9-1	0.03	0.05	0.05	0.04	24.98	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Boron	10-1	106.59	118.48	118.56	114.55	6.01	ppb
Boron	11-1	109.03	112.94	118.62	113.53	4.25	ppb
Bromine	81-1						cps
Cadmium	111-1	0.16	0.19	0.10	0.15	30.44	ppb
Cadmium	106-1	2.09	1.92	0.70	1.57	48.25	ppb
Cadmium	108-1	0.13	0.20	0.13	0.15	27.28	ppb
Calcium	43-1	29412.97	30828.78	30503.07	30248.27	2.45	ppb
Calcium	44-1	29331.29	30537.86	30067.83	29978.99	2.03	ppb
Chromium	52-2	21.46	22.54	22.88	22.29	3.31	ppb
Cobalt	59-2	1.55	1.62	1.64	1.60	2.92	ppb
Copper	63-2	3.03	3.09	3.14	3.09	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	54-2	972.69	972.72	1003.32	982.91	1.80	ppb
Iron	56-2	954.16	975.28	995.65	975.03	2.13	ppb
Iron	57-2	955.30	981.88	964.63	967.27	1.39	ppb
Krypton	83-1						cps
Lead	206-1	1.10	1.11	1.11	1.11	0.71	ppb
Lead	207-1	1.05	1.13	1.07	1.08	4.00	ppb
Lead	208-1	1.08	1.12	1.08	1.09	2.24	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-01	Instrumnet Name :	P8
Client Sample ID :	S32-0680	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:50:04	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	8177.91	8334.98	8271.01	8261.30	0.96	ppb
Manganese	55-2	60.11	62.22	60.36	60.90	1.90	ppb
Molybdenum	94-1	1.39	1.23	1.32	1.31	6.42	ppb
Molybdenum	95-1	1.31	1.35	1.26	1.31	3.49	ppb
Molybdenum	96-1	1.32	1.38	1.30	1.33	3.17	ppb
Molybdenum	97-1	1.31	1.27	1.28	1.29	1.48	ppb
Molybdenum	98-1	1.30	1.21	1.28	1.26	3.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.71	26.91	26.13	26.25	2.32	ppb
Phosphorus	31-2	89.05	107.96	135.68	110.90	21.15	ppb
Potassium	39-2	5326.83	5524.39	5486.16	5445.79	1.92	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	-1.56	0.86	0.20	-0.17		ppb
Selenium	77-2	-1.10	-1.10	-1.10	-1.10		ppb
Selenium	78-2	1.44	-1.32	-0.13	0.00		ppb
Silicon	28-1	4693.22	4906.79	4887.51	4829.17	2.45	ppb
Silver	109-1	0.07	0.10	0.10	0.09	17.46	ppb
Silver	107-1	0.05	0.10	0.09	0.08	34.37	ppb
Sodium	23-2	84764.53	87627.47	86540.16	86310.72	1.67	ppb
Strontium	86-1	178.77	183.14	181.92	181.27	1.24	ppb
Strontium	88-1	187.39	190.36	185.28	187.68	1.36	ppb
Sulfur	34-1	22932.56	26793.40	26493.29	25406.42	8.45	ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.04	0.02	0.03	41.64	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	23.38	ppb
Tin	118-1	-0.02	0.03	0.02	0.01	308.42	ppb
Titanium	47-1	11.15	8.58	8.72	9.49	15.21	ppb
Uranium	238-1	1.12	1.14	1.20	1.15	3.86	ppb
Vanadium	51-2	0.46	0.48	0.53	0.49	7.45	ppb
Yttrium	89-1				111		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-01	Instrumnet Name :	P8
Client Sample ID :	S32-0680	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:50:04	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	9.15	9.44	8.53	9.04	5.17	ppb
Zirconium	90-1	0.21	0.20	0.23	0.21	5.39	ppb
Zirconium	91-1	0.26	0.24	0.29	0.26	9.01	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-02	Instrumnet Name :	P8
Client Sample ID :	S32-0681	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:52:54	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.33	15.12	17.68	15.71	11.15	ppb
Antimony	121-1	0.08	0.12	0.09	0.10	24.25	ppb
Arsenic	75-2	21.24	20.75	21.56	21.18	1.92	ppb
Barium	135-1	25.19	26.08	24.55	25.27	3.04	ppb
Barium	137-1	25.68	26.31	25.13	25.71	2.30	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	23.70	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	10-1	94.40	99.65	99.14	97.73	2.96	ppb
Boron	11-1	94.59	102.25	102.82	99.88	4.60	ppb
Bromine	81-1						cps
Cadmium	111-1	0.07	0.17	0.17	0.14	42.35	ppb
Cadmium	106-1	1.06	2.04	2.35	1.82	37.18	ppb
Cadmium	108-1	0.27	0.21	-0.01	0.15	94.72	ppb
Calcium	43-1	49828.24	50621.75	48500.74	49650.25	2.16	ppb
Calcium	44-1	49929.01	50699.89	49216.15	49948.35	1.49	ppb
Chromium	52-2	0.30	0.15	0.51	0.32	55.31	ppb
Cobalt	59-2	0.27	0.28	0.33	0.29	9.58	ppb
Copper	63-2	0.42	0.52	0.65	0.53	21.67	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				112		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	54-2	633.44	617.92	641.19	630.85	1.88	ppb
Iron	56-2	636.37	618.78	645.28	633.47	2.13	ppb
Iron	57-2	671.32	623.53	611.83	635.56	4.96	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.41	0.38	0.41	7.37	ppb
Lead	207-1	0.38	0.47	0.34	0.40	16.50	ppb
Lead	208-1	0.41	0.45	0.39	0.42	7.35	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-02	Instrumnet Name :	P8
Client Sample ID :	S32-0681	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:52:54	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	20265.31	19848.42	20437.09	20183.61	1.50	ppb
Manganese	55-2	654.97	651.63	662.08	656.22	0.81	ppb
Molybdenum	94-1	5.95	5.59	5.61	5.72	3.47	ppb
Molybdenum	95-1	8.10	7.91	7.91	7.97	1.42	ppb
Molybdenum	96-1	7.68	7.86	7.61	7.72	1.69	ppb
Molybdenum	97-1	7.69	7.98	7.73	7.80	2.06	ppb
Molybdenum	98-1	8.30	8.33	8.06	8.23	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.63	0.59	0.58	9.73	ppb
Phosphorus	31-2	19.40	-45.60	12.77	-4.48		ppb
Potassium	39-2	8617.03	8329.45	8696.57	8547.68	2.26	ppb
Rhodium	103-1				108		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	82-1	-0.14	0.32	-0.66	-0.16		ppb
Selenium	77-2	-1.10	-1.10	-1.10	-1.10		ppb
Selenium	78-2	2.72	-1.61	0.40	0.50	432.07	ppb
Silicon	28-1	4851.55	4865.18	4753.09	4823.28	1.27	ppb
Silver	109-1	0.06	0.10	0.13	0.10	33.15	ppb
Silver	107-1	0.11	0.13	0.17	0.14	20.77	ppb
Sodium	23-2	58451.49	56075.65	57964.35	57497.16	2.18	ppb
Strontium	86-1	384.15	382.27	360.89	375.77	3.44	ppb
Strontium	88-1	390.95	390.90	372.51	384.79	2.76	ppb
Sulfur	34-1	13662.58	13508.02	12217.54	13129.38	6.04	ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.02	0.04	0.03	30.38	ppb
Thallium	205-1	0.03	0.05	0.04	0.04	22.52	ppb
Tin	118-1	0.02	0.06	0.01	0.03	76.06	ppb
Titanium	47-1	0.73	0.70	0.72	0.72	2.03	ppb
Uranium	238-1	2.51	2.53	2.33	2.46	4.28	ppb
Vanadium	51-2	0.23	0.14	0.13	0.17	32.68	ppb
Yttrium	89-1				110		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-02	Instrumnet Name :	P8
Client Sample ID :	S32-0681	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:52:54	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	4.93	4.88	4.15	4.65	9.40	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	22.48	ppb
Zirconium	91-1	0.03	0.04	0.07	0.05	49.84	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-03	Instrumnet Name :	P8
Client Sample ID :	S32-0682	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:55:43	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.85	13.45	18.18	14.83	19.69	ppb
Antimony	121-1	0.10	0.08	0.10	0.09	10.99	ppb
Arsenic	75-2	21.48	20.66	20.78	20.97	2.09	ppb
Barium	135-1	24.61	26.51	26.17	25.77	3.92	ppb
Barium	137-1	26.27	26.16	26.03	26.15	0.45	ppb
Beryllium	9-1	0.04	0.04	0.06	0.04	27.74	ppb
Bismuth	209-1				109		%
Bismuth	209-2				113		%
Boron	10-1	84.66	90.37	100.96	92.00	8.99	ppb
Boron	11-1	87.49	93.19	101.09	93.92	7.27	ppb
Bromine	81-1						cps
Cadmium	111-1	0.11	0.09	0.22	0.14	50.20	ppb
Cadmium	106-1	1.44	1.13	3.12	1.90	56.55	ppb
Cadmium	108-1	-0.01	-0.01	0.06	0.02	269.12	ppb
Calcium	43-1	50519.40	49480.69	53228.46	51076.19	3.79	ppb
Calcium	44-1	50393.43	50339.85	53223.70	51318.99	3.21	ppb
Chromium	52-2	0.40	0.27	0.25	0.31	26.78	ppb
Cobalt	59-2	0.24	0.27	0.27	0.26	5.45	ppb
Copper	63-2	0.39	0.45	0.45	0.43	8.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				113		%
Indium	115-1				109		%
Indium	115-2				111		%
Iron	54-2	660.25	655.86	606.03	640.71	4.70	ppb
Iron	56-2	649.09	637.92	633.49	640.17	1.26	ppb
Iron	57-2	651.60	667.61	591.14	636.78	6.33	ppb
Krypton	83-1						cps
Lead	206-1	0.44	0.37	0.41	0.41	7.95	ppb
Lead	207-1	0.36	0.32	0.43	0.37	14.53	ppb
Lead	208-1	0.39	0.37	0.39	0.38	2.46	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-03	Instrumnet Name :	P8
Client Sample ID :	S32-0682	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:55:43	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	20687.82	20153.22	19979.92	20273.65	1.82	ppb
Manganese	55-2	674.58	655.52	657.27	662.45	1.59	ppb
Molybdenum	94-1	5.84	5.87	5.74	5.82	1.19	ppb
Molybdenum	95-1	8.10	7.96	7.78	7.95	2.04	ppb
Molybdenum	96-1	7.41	7.65	8.04	7.70	4.16	ppb
Molybdenum	97-1	7.54	8.01	8.15	7.90	4.03	ppb
Molybdenum	98-1	7.83	7.90	8.26	8.00	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.45	0.39	0.48	21.14	ppb
Phosphorus	31-2	41.15	-22.25	2.30	7.06	452.55	ppb
Potassium	39-2	8660.78	8630.50	8403.02	8564.77	1.65	ppb
Rhodium	103-1				105		%
Rhodium	103-2				109		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	82-1	0.19	-0.03	0.25	0.14	107.61	ppb
Selenium	77-2	1.91	-1.10	-1.10	-0.10		ppb
Selenium	78-2	-0.26	-1.42	-1.67	-1.12		ppb
Silicon	28-1	4916.56	4882.04	5224.06	5007.55	3.76	ppb
Silver	109-1	0.08	0.13	0.11	0.11	25.16	ppb
Silver	107-1	0.07	0.07	0.15	0.10	50.50	ppb
Sodium	23-2	58369.27	56616.70	56391.73	57125.90	1.90	ppb
Strontium	86-1	379.58	370.65	372.90	374.38	1.24	ppb
Strontium	88-1	388.35	377.92	394.61	386.96	2.18	ppb
Sulfur	34-1	14067.40	13681.00	16193.38	14647.26	9.24	ppb
Terbium	159-1				112		%
Terbium	159-2				113		%
Thallium	203-1	0.04	0.06	0.03	0.04	30.57	ppb
Thallium	205-1	0.06	0.03	0.05	0.05	25.72	ppb
Tin	118-1	0.04	0.02	0.04	0.03	33.52	ppb
Titanium	47-1	0.71	0.54	1.09	0.78	36.17	ppb
Uranium	238-1	2.43	2.39	2.64	2.48	5.41	ppb
Vanadium	51-2	0.20	0.19	0.23	0.20	10.06	ppb
Yttrium	89-1				110		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-03	Instrumnet Name :	P8
Client Sample ID :	S32-0682	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:55:43	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	5.39	4.98	4.48	4.95	9.20	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	6.97	ppb
Zirconium	91-1	0.06	0.00	0.03	0.03	86.61	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-04	Instrumnet Name :	P8
Client Sample ID :	S32-0683	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:58:33	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.36	43.34	40.02	37.90	17.79	ppb
Antimony	121-1	0.10	0.10	0.09	0.09	9.94	ppb
Arsenic	75-2	2.50	2.51	2.32	2.44	4.29	ppb
Barium	135-1	35.08	39.45	37.91	37.48	5.91	ppb
Barium	137-1	36.75	41.12	38.34	38.74	5.72	ppb
Beryllium	9-1	0.05	0.08	0.03	0.05	45.67	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Boron	10-1	53.65	58.66	54.77	55.69	4.72	ppb
Boron	11-1	51.26	59.92	58.07	56.42	8.08	ppb
Bromine	81-1						cps
Cadmium	111-1	0.07	0.12	0.29	0.16	72.10	ppb
Cadmium	106-1	0.95	1.68	3.56	2.06	65.41	ppb
Cadmium	108-1	-0.08	0.22	-0.08	0.02	745.95	ppb
Calcium	43-1	38243.56	41448.79	39387.90	39693.42	4.09	ppb
Calcium	44-1	37826.03	41711.18	39474.85	39670.68	4.92	ppb
Chromium	52-2	0.10	0.28	0.25	0.21	44.31	ppb
Cobalt	59-2	2.19	2.33	2.24	2.25	3.32	ppb
Copper	63-2	0.98	1.11	1.23	1.11	11.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				110		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	54-2	5956.21	6104.29	6299.59	6120.03	2.81	ppb
Iron	56-2	6066.72	6294.48	6341.75	6234.32	2.36	ppb
Iron	57-2	5946.21	6140.14	6153.33	6079.89	1.91	ppb
Krypton	83-1						cps
Lead	206-1	0.44	0.45	0.43	0.44	2.06	ppb
Lead	207-1	0.45	0.57	0.44	0.49	15.22	ppb
Lead	208-1	0.44	0.48	0.47	0.46	4.89	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-04	Instrumnet Name :	P8
Client Sample ID :	S32-0683	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:58:33	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	2844.63	2926.29	2922.40	2897.77	1.59	ppb
Manganese	55-2	1104.71	1153.44	1143.78	1133.97	2.28	ppb
Molybdenum	94-1	0.63	0.88	0.79	0.77	16.44	ppb
Molybdenum	95-1	0.93	0.86	0.94	0.91	4.91	ppb
Molybdenum	96-1	0.89	0.93	0.97	0.93	4.55	ppb
Molybdenum	97-1	0.86	0.74	0.81	0.80	7.23	ppb
Molybdenum	98-1	0.92	0.98	0.98	0.96	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.63	3.25	3.78	3.55	7.71	ppb
Phosphorus	31-2	33.07	-29.07	-67.54	-21.18		ppb
Potassium	39-2	2888.10	3154.82	3009.19	3017.37	4.43	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	-0.15	1.18	1.13	0.72	104.46	ppb
Selenium	77-2	-1.10	-1.10	-1.10	-1.10		ppb
Selenium	78-2	0.22	1.26	1.39	0.96	67.15	ppb
Silicon	28-1	3107.73	3372.98	3175.29	3218.67	4.28	ppb
Silver	109-1	0.06	0.07	0.10	0.08	26.28	ppb
Silver	107-1	0.05	0.07	0.11	0.08	37.88	ppb
Sodium	23-2	20545.81	21120.19	21145.54	20937.18	1.62	ppb
Strontium	86-1	223.97	247.10	241.10	237.39	5.06	ppb
Strontium	88-1	237.01	260.22	249.88	249.04	4.67	ppb
Sulfur	34-1	12099.80	16854.09	14106.69	14353.53	16.63	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.04	0.07	0.06	0.06	22.96	ppb
Thallium	205-1	0.04	0.07	0.07	0.06	32.84	ppb
Tin	118-1	0.03	0.04	0.07	0.04	43.08	ppb
Titanium	47-1	1.01	0.54	0.78	0.78	30.34	ppb
Uranium	238-1	0.23	0.22	0.24	0.23	4.88	ppb
Vanadium	51-2	0.34	0.29	0.26	0.30	15.16	ppb
Yttrium	89-1				106		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-04	Instrumnet Name :	P8
Client Sample ID :	S32-0683	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:58:33	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	5.94	6.25	6.21	6.13	2.77	ppb
Zirconium	90-1	0.06	0.02	0.07	0.05	45.30	ppb
Zirconium	91-1	0.04	0.03	0.01	0.03	44.98	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-05	Instrumnet Name :	P8
Client Sample ID :	S32-0684	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:01:22	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	142.75	108.39	120.33	123.83	14.09	ppb
Antimony	121-1	0.08	0.08	0.09	0.09	4.84	ppb
Arsenic	75-2	9.85	8.46	8.99	9.10	7.71	ppb
Barium	135-1	30.85	31.58	30.76	31.07	1.45	ppb
Barium	137-1	31.16	32.37	31.66	31.73	1.91	ppb
Beryllium	9-1	0.06	0.04	0.05	0.05	15.16	ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Boron	10-1	54.32	58.33	57.70	56.79	3.80	ppb
Boron	11-1	51.78	55.10	56.37	54.42	4.36	ppb
Bromine	81-1						cps
Cadmium	111-1	0.12	0.04	0.02	0.06	85.60	ppb
Cadmium	106-1	1.32	0.49	-0.03	0.60	114.76	ppb
Cadmium	108-1	0.06	-0.01	-0.01	0.02	239.19	ppb
Calcium	43-1	45313.52	45603.63	45398.49	45438.55	0.33	ppb
Calcium	44-1	44783.98	46371.00	44810.03	45321.67	2.01	ppb
Chromium	52-2	0.55	0.51	0.51	0.52	4.35	ppb
Cobalt	59-2	2.49	2.57	2.58	2.54	1.87	ppb
Copper	63-2	0.71	0.81	0.89	0.81	11.44	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				108		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	54-2	7338.41	7033.13	7249.35	7206.96	2.18	ppb
Iron	56-2	7563.58	6963.05	7400.66	7309.10	4.25	ppb
Iron	57-2	7298.06	6899.76	7259.29	7152.37	3.07	ppb
Krypton	83-1						cps
Lead	206-1	0.70	0.69	0.60	0.66	8.13	ppb
Lead	207-1	0.59	0.54	0.50	0.54	8.14	ppb
Lead	208-1	0.62	0.60	0.57	0.60	4.03	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-05	Instrumnet Name :	P8
Client Sample ID :	S32-0684	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:01:22	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	5929.20	5511.42	5709.19	5716.60	3.66	ppb
Manganese	55-2	4330.82	4134.44	4255.42	4240.23	2.34	ppb
Molybdenum	94-1	0.61	0.56	0.70	0.62	11.56	ppb
Molybdenum	95-1	0.68	0.67	0.62	0.66	4.91	ppb
Molybdenum	96-1	0.66	0.72	0.64	0.67	6.27	ppb
Molybdenum	97-1	0.63	0.51	0.61	0.58	11.25	ppb
Molybdenum	98-1	0.58	0.70	0.57	0.62	11.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.19	3.00	3.37	3.18	5.87	ppb
Phosphorus	31-2	-67.77	-21.22	-16.75	-35.25		ppb
Potassium	39-2	4612.59	4275.36	4412.31	4433.42	3.83	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	-1.57	-0.72	0.21	-0.69		ppb
Selenium	77-2	-1.10	-1.10	2.03	-0.06		ppb
Selenium	78-2	1.08	-1.00	0.18	0.09	1224.27	ppb
Silicon	28-1	5109.30	5090.21	5163.23	5120.92	0.74	ppb
Silver	109-1	0.04	0.08	0.12	0.08	50.83	ppb
Silver	107-1	0.07	0.07	0.12	0.09	30.01	ppb
Sodium	23-2	21292.03	20879.09	21382.63	21184.58	1.27	ppb
Strontium	86-1	218.56	224.41	224.13	222.37	1.49	ppb
Strontium	88-1	228.25	235.69	237.63	233.86	2.12	ppb
Sulfur	34-1	19377.96	17916.90	17485.24	18260.03	5.43	ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.07	0.06	0.07	0.07	12.91	ppb
Thallium	205-1	0.09	0.04	0.06	0.07	33.48	ppb
Tin	118-1	0.08	0.03	0.06	0.05	40.73	ppb
Titanium	47-1	6.25	5.16	5.19	5.54	11.25	ppb
Uranium	238-1	0.19	0.17	0.17	0.18	5.05	ppb
Vanadium	51-2	0.82	0.71	0.59	0.71	16.48	ppb
Yttrium	89-1				109		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-05	Instrumnet Name :	P8
Client Sample ID :	S32-0684	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:01:22	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	7.57	6.53	7.09	7.06	7.41	ppb
Zirconium	90-1	0.13	0.14	0.13	0.13	5.93	ppb
Zirconium	91-1	0.11	0.11	0.15	0.12	20.58	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-06	Instrumnet Name :	P8
Client Sample ID :	S32-0686	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:04:14	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1792.23	1902.39	1708.39	1801.00	5.40	ppb
Antimony	121-1	0.35	0.37	0.31	0.34	7.94	ppb
Arsenic	75-2	5.74	6.05	5.69	5.83	3.34	ppb
Barium	135-1	14.37	15.14	14.83	14.78	2.63	ppb
Barium	137-1	15.00	15.07	14.89	14.99	0.62	ppb
Beryllium	9-1	0.06	0.04	0.05	0.05	24.87	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	55.14	59.77	61.84	58.92	5.82	ppb
Boron	11-1	55.99	61.58	63.53	60.37	6.49	ppb
Bromine	81-1						cps
Cadmium	111-1	0.14	0.14	0.11	0.13	15.54	ppb
Cadmium	106-1	1.89	1.49	1.40	1.59	16.29	ppb
Cadmium	108-1	0.06	0.21	0.13	0.14	55.28	ppb
Calcium	43-1	82811.44	86176.97	83595.84	84194.75	2.09	ppb
Calcium	44-1	82090.53	84639.51	81357.30	82695.78	2.08	ppb
Chromium	52-2	0.56	0.76	0.60	0.64	16.50	ppb
Cobalt	59-2	1.16	1.24	1.18	1.19	3.76	ppb
Copper	63-2	2.12	2.43	2.05	2.20	9.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	54-2	373.00	404.26	342.41	373.22	8.29	ppb
Iron	56-2	372.23	399.63	354.93	375.60	6.00	ppb
Iron	57-2	393.79	383.53	350.61	375.98	6.00	ppb
Krypton	83-1						cps
Lead	206-1	0.86	0.92	1.07	0.95	11.26	ppb
Lead	207-1	0.89	0.77	0.82	0.83	7.73	ppb
Lead	208-1	0.84	0.86	0.93	0.88	5.32	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-06	Instrumnet Name :	P8
Client Sample ID :	S32-0686	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:04:14	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	2145.22	2296.37	2019.59	2153.73	6.43	ppb
Manganese	55-2	215.16	232.54	204.96	217.55	6.41	ppb
Molybdenum	94-1	21.30	22.75	22.03	22.02	3.30	ppb
Molybdenum	95-1	30.78	32.12	31.23	31.38	2.18	ppb
Molybdenum	96-1	29.51	30.85	29.31	29.89	2.79	ppb
Molybdenum	97-1	29.98	32.53	31.79	31.43	4.18	ppb
Molybdenum	98-1	31.01	32.30	31.09	31.47	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.28	10.25	10.40	10.31	0.79	ppb
Phosphorus	31-2	6559.69	6669.45	6466.59	6565.24	1.55	ppb
Potassium	39-2	12070.25	12743.15	11464.41	12092.60	5.29	ppb
Rhodium	103-1				104		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				96		%
Selenium	82-1	-0.68	0.41	0.09	-0.06		ppb
Selenium	77-2	-1.10	-1.10	-1.10	-1.10		ppb
Selenium	78-2	2.46	1.40	0.80	1.55	53.95	ppb
Silicon	28-1	5012.60	5383.74	5066.57	5154.30	3.89	ppb
Silver	109-1	0.03	0.02	0.04	0.03	38.40	ppb
Silver	107-1	0.02	0.02	0.04	0.03	56.39	ppb
Sodium	23-2	87654.89	93584.29	84435.71	88558.29	5.24	ppb
Strontium	86-1	197.83	203.28	201.56	200.89	1.39	ppb
Strontium	88-1	211.67	212.97	209.72	211.45	0.77	ppb
Sulfur	34-1	8798.96	10938.63	7758.00	9165.20	17.69	ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	0.06	0.04	0.04	0.05	18.30	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	13.79	ppb
Tin	118-1	0.21	0.33	0.23	0.26	24.22	ppb
Titanium	47-1	4.02	4.83	3.87	4.24	12.23	ppb
Uranium	238-1	0.34	0.36	0.36	0.36	3.79	ppb
Vanadium	51-2	4.35	4.71	4.26	4.44	5.38	ppb
Yttrium	89-1				107		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-06	Instrumnet Name :	P8
Client Sample ID :	S32-0686	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:04:14	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	340.89	359.86	316.74	339.17	6.37	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	24.80	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	14.03	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08	Instrumnet Name :	P8
Client Sample ID :	S32-0685	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:07:02	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2449.47	2406.52	2431.56	2429.18	0.89	ppb
Antimony	121-1	0.37	0.31	0.30	0.33	11.00	ppb
Arsenic	75-2	11.11	10.49	10.91	10.84	2.95	ppb
Barium	135-1	7.74	8.19	7.79	7.91	3.09	ppb
Barium	137-1	8.15	8.43	7.43	8.00	6.42	ppb
Beryllium	9-1	0.02	0.03	0.03	0.02	28.96	ppb
Bismuth	209-1				112		%
Bismuth	209-2				108		%
Boron	10-1	51.76	54.22	53.86	53.28	2.49	ppb
Boron	11-1	51.08	56.09	55.56	54.24	5.08	ppb
Bromine	81-1						cps
Cadmium	111-1	0.19	0.02	0.09	0.10	85.80	ppb
Cadmium	106-1	2.44	-0.08	1.15	1.17	107.54	ppb
Cadmium	108-1	0.20	0.13	0.31	0.22	43.15	ppb
Calcium	43-1	71144.95	70672.87	67010.32	69609.38	3.25	ppb
Calcium	44-1	70422.26	71078.52	65458.78	68986.52	4.45	ppb
Chromium	52-2	0.03	0.16	0.01	0.07	124.68	ppb
Cobalt	59-2	0.03	0.03	0.05	0.04	34.77	ppb
Copper	63-2	0.35	0.21	0.31	0.29	25.61	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				114		%
Holmium	165-2				111		%
Indium	115-1				112		%
Indium	115-2				107		%
Iron	54-2	25.69	25.99	30.32	27.33	9.48	ppb
Iron	56-2	28.93	27.49	27.96	28.12	2.61	ppb
Iron	57-2	24.49	34.36	34.61	31.16	18.52	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.24	0.23	0.24	3.14	ppb
Lead	207-1	0.39	0.31	0.30	0.33	14.27	ppb
Lead	208-1	0.30	0.28	0.27	0.28	4.60	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08	Instrumnet Name :	P8
Client Sample ID :	S32-0685	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:07:02	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	85.24	83.18	94.92	87.78	7.14	ppb
Manganese	55-2	2.30	2.08	2.19	2.19	5.14	ppb
Molybdenum	94-1	39.14	37.10	35.92	37.39	4.35	ppb
Molybdenum	95-1	55.87	53.33	51.35	53.51	4.23	ppb
Molybdenum	96-1	53.30	51.93	49.07	51.43	4.20	ppb
Molybdenum	97-1	55.44	53.29	50.33	53.02	4.84	ppb
Molybdenum	98-1	55.64	53.85	50.87	53.45	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.88	50.09	49.47	50.48	2.48	ppb
Phosphorus	31-2	-82.08	-33.78	-45.60	-53.82		ppb
Potassium	39-2	6734.63	6572.79	6888.39	6731.94	2.34	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	82-1	-0.45	0.65	-0.21	0.00		ppb
Selenium	77-2	2.01	-1.10	1.95	0.95	186.88	ppb
Selenium	78-2	2.15	-0.75	1.18	0.86	171.68	ppb
Silicon	28-1	4189.95	4129.04	3918.32	4079.11	3.49	ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.02	ppb
Silver	107-1	0.02	0.04	0.03	0.03	29.94	ppb
Sodium	23-2	66291.04	64031.67	64337.58	64886.77	1.89	ppb
Strontium	86-1	678.70	642.49	624.63	648.61	4.25	ppb
Strontium	88-1	678.96	665.48	638.51	660.98	3.12	ppb
Sulfur	34-1	17244.47	17005.64	13789.86	16013.33	12.05	ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	0.02	0.02	0.03	0.02	34.03	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	30.27	ppb
Tin	118-1	0.06	0.00	0.03	0.03	95.48	ppb
Titanium	47-1	0.62	0.16	0.29	0.36	66.61	ppb
Uranium	238-1	0.05	0.03	0.04	0.04	26.95	ppb
Vanadium	51-2	0.97	0.77	0.81	0.85	12.48	ppb
Yttrium	89-1				111		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08	Instrumnet Name :	P8
Client Sample ID :	S32-0685	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:07:02	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	4.59	4.99	4.28	4.62	7.79	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	84.22	ppb
Zirconium	91-1	0.00	0.03	0.02	0.01	104.14	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:09:52	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52243.93	52420.20	49034.01	51232.71	3.72	ppb
Antimony	121-1	484.42	502.65	505.14	497.40	2.27	ppb
Arsenic	75-2	469.15	471.09	453.39	464.54	2.09	ppb
Barium	135-1	2432.70	2505.59	2561.64	2499.98	2.59	ppb
Barium	137-1	2442.24	2551.40	2524.25	2505.96	2.27	ppb
Beryllium	9-1	479.01	492.93	499.21	490.39	2.11	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Boron	10-1	396.80	466.88	522.97	462.21	13.68	ppb
Boron	11-1	393.28	470.97	524.92	463.06	14.29	ppb
Bromine	81-1						cps
Cadmium	111-1	469.99	480.70	484.29	478.33	1.56	ppb
Cadmium	106-1	476.45	479.60	493.31	483.12	1.86	ppb
Cadmium	108-1	478.27	488.13	502.94	489.78	2.54	ppb
Calcium	43-1	230425.53	250707.54	241721.14	240951.40	4.22	ppb
Calcium	44-1	229237.59	243953.49	235491.63	236227.57	3.13	ppb
Chromium	52-2	487.15	488.39	462.58	479.37	3.04	ppb
Cobalt	59-2	481.65	493.16	454.38	476.40	4.18	ppb
Copper	63-2	4917.05	5035.30	4542.85	4831.73	5.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				111		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	54-2	128338.27	127904.50	119587.97	125276.91	3.94	ppb
Iron	56-2	127165.57	126711.85	118799.10	124225.50	3.79	ppb
Iron	57-2	124981.29	128146.36	116420.59	123182.75	4.92	ppb
Krypton	83-1						cps
Lead	206-1	2434.20	2475.98	2542.61	2484.27	2.20	ppb
Lead	207-1	2450.67	2486.44	2531.22	2489.44	1.62	ppb
Lead	208-1	2427.66	2467.11	2530.62	2475.13	2.10	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:09:52	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				113		%
Magnesium	24-2	251704.30	251048.77	232953.13	245235.40	4.34	ppb
Manganese	55-2	4894.19	4870.06	4605.37	4789.87	3.35	ppb
Molybdenum	94-1	2407.39	2413.50	2543.75	2454.88	3.14	ppb
Molybdenum	95-1	2359.42	2403.28	2485.87	2416.19	2.66	ppb
Molybdenum	96-1	2388.02	2410.88	2481.18	2426.69	2.00	ppb
Molybdenum	97-1	2394.16	2445.37	2546.18	2461.90	3.14	ppb
Molybdenum	98-1	2382.49	2429.09	2467.63	2426.40	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.80	485.11	446.04	471.65	4.70	ppb
Phosphorus	31-2	9571.99	9800.06	9248.56	9540.21	2.90	ppb
Potassium	39-2	128017.16	131157.93	119555.71	126243.60	4.75	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				112		%
Scandium	45-2				106		%
Selenium	82-1	463.95	466.57	479.09	469.87	1.72	ppb
Selenium	77-2	547.40	428.53	399.48	458.47	17.09	ppb
Selenium	78-2	471.99	458.12	453.87	461.32	2.05	ppb
Silicon	28-1	559.19	659.28	675.59	631.35	9.98	ppb
Silver	109-1	495.48	490.81	506.02	497.44	1.57	ppb
Silver	107-1	478.84	490.41	495.84	488.36	1.78	ppb
Sodium	23-2	258322.70	256370.64	239339.88	251344.41	4.15	ppb
Strontium	86-1	478.10	474.60	488.82	480.51	1.54	ppb
Strontium	88-1	484.59	488.22	504.31	492.37	2.13	ppb
Sulfur	34-1	7292.19	9884.73	8817.73	8664.88	15.04	ppb
Terbium	159-1				115		%
Terbium	159-2				111		%
Thallium	203-1	484.82	490.15	504.02	493.00	2.01	ppb
Thallium	205-1	493.49	495.39	518.16	502.35	2.73	ppb
Tin	118-1	491.36	501.00	504.61	498.99	1.37	ppb
Titanium	47-1	2376.23	2534.96	2445.82	2452.34	3.24	ppb
Uranium	238-1	504.86	500.46	512.17	505.83	1.17	ppb
Vanadium	51-2	495.49	488.12	455.45	479.69	4.44	ppb
Yttrium	89-1				115		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:09:52	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	5018.83	5014.35	4697.74	4910.31	3.75	ppb
Zirconium	90-1	478.28	483.82	503.71	488.60	2.74	ppb
Zirconium	91-1	469.14	482.60	495.29	482.35	2.71	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:13:27	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.58	-1.74	-0.34	-0.16		ppb
Antimony	121-1	0.11	0.09	0.09	0.10	7.79	ppb
Arsenic	75-2	0.06	0.04	0.07	0.06	22.03	ppb
Barium	135-1	0.00	0.01	-0.05	-0.01		ppb
Barium	137-1	0.01	-0.02	0.00	0.00		ppb
Beryllium	9-1	0.09	0.08	0.07	0.08	15.69	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	61.95	54.39	52.64	56.33	8.79	ppb
Boron	11-1	58.43	55.41	52.42	55.42	5.42	ppb
Bromine	81-1						cps
Cadmium	111-1	0.15	0.16	0.05	0.12	52.44	ppb
Cadmium	106-1	1.95	2.13	0.41	1.50	63.06	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Calcium	43-1	2.99	-5.95	-3.15	-2.04		ppb
Calcium	44-1	-0.57	4.11	-2.69	0.28	1236.64	ppb
Chromium	52-2	-0.01	0.03	0.12	0.05	145.90	ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.03		ppb
Copper	63-2	0.85	0.91	0.81	0.86	6.15	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				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	54-2	0.34	1.78	1.41	1.18	63.36	ppb
Iron	56-2	1.54	1.10	1.24	1.29	17.63	ppb
Iron	57-2	2.83	1.86	-2.15	0.84	312.82	ppb
Krypton	83-1						cps
Lead	206-1	0.62	0.61	0.53	0.59	8.48	ppb
Lead	207-1	0.60	0.60	0.55	0.58	4.51	ppb
Lead	208-1	0.61	0.62	0.59	0.61	2.37	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:13:27	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	2.41	2.44	3.67	2.84	25.28	ppb
Manganese	55-2	0.09	0.00	0.08	0.06	80.35	ppb
Molybdenum	94-1	0.09	0.15	0.06	0.10	46.25	ppb
Molybdenum	95-1	0.12	0.11	0.09	0.11	14.33	ppb
Molybdenum	96-1	0.06	0.08	0.06	0.07	9.34	ppb
Molybdenum	97-1	0.07	0.08	0.08	0.07	11.75	ppb
Molybdenum	98-1	0.11	0.09	0.06	0.09	27.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.06	0.02	0.01	348.87	ppb
Phosphorus	31-2	-65.86	-38.74	-93.03	-65.88		ppb
Potassium	39-2	9.13	30.90	33.66	24.56	54.70	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	-0.27	-1.00	-0.47	-0.58		ppb
Selenium	77-2	2.24	-1.10	-1.10	0.01	15395.10	ppb
Selenium	78-2	0.16	0.40	1.06	0.54	86.90	ppb
Silicon	28-1	1.14	3.32	5.26	3.24	63.60	ppb
Silver	109-1	0.08	0.13	0.16	0.12	30.23	ppb
Silver	107-1	0.07	0.11	0.14	0.11	32.46	ppb
Sodium	23-2	117.15	120.91	114.16	117.41	2.88	ppb
Strontium	86-1	0.13	-0.16	-0.04	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	26.27	ppb
Sulfur	34-1	-2287.85	-1291.32	-471.48	-1350.22		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.16	0.08	0.09	0.11	38.33	ppb
Thallium	205-1	0.14	0.12	0.11	0.12	13.07	ppb
Tin	118-1	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	-0.24	-0.06	-0.23	-0.17		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	65.55	ppb
Vanadium	51-2	0.01	0.01	-0.01	0.00	601.39	ppb
Yttrium	89-1				103		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:13:27	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.61	0.67	0.63	0.64	4.75	ppb
Zirconium	90-1	0.03	0.03	0.01	0.02	48.81	ppb
Zirconium	91-1	0.02	0.01	0.07	0.03	97.77	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129052BL	Instrumnet Name :	P8
Client Sample ID :	PB129052BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:16:18	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.31	-0.37	-0.38	-1.35		ppb
Antimony	121-1	0.03	0.03	0.04	0.03	15.72	ppb
Arsenic	75-2	0.03	0.00	0.02	0.02	113.90	ppb
Barium	135-1	-0.01	0.01	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.07	0.07	0.04	0.06	32.96	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	36.71	37.24	32.96	35.63	6.54	ppb
Boron	11-1	35.08	37.95	34.44	35.82	5.22	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	0.15	0.20	0.12	77.49	ppb
Cadmium	106-1	0.23	2.06	2.73	1.67	77.07	ppb
Cadmium	108-1	-0.08	0.08	-0.08	-0.02		ppb
Calcium	43-1	-2.89	-1.35	-8.23	-4.16		ppb
Calcium	44-1	-1.34	8.01	2.07	2.91	162.36	ppb
Chromium	52-2	0.10	0.13	0.02	0.08	67.85	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.73	0.50	0.62	0.61	18.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	54-2	-1.95	1.15	-1.41	-0.74		ppb
Iron	56-2	-0.04	0.19	0.19	0.12	117.25	ppb
Iron	57-2	3.18	-2.65	-1.08	-0.18		ppb
Krypton	83-1						cps
Lead	206-1	0.47	0.45	0.51	0.48	5.71	ppb
Lead	207-1	0.48	0.49	0.49	0.48	1.57	ppb
Lead	208-1	0.47	0.48	0.50	0.49	2.95	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129052BL	Instrumnet Name :	P8
Client Sample ID :	PB129052BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:16:18	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	-0.09	1.81	0.62	0.78	122.93	ppb
Manganese	55-2	0.06	0.04	0.02	0.04	53.22	ppb
Molybdenum	94-1	0.03	0.08	0.02	0.04	74.22	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.03	19.95	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	70.47	ppb
Molybdenum	97-1	0.03	0.00	0.00	0.01	123.89	ppb
Molybdenum	98-1	0.03	0.02	0.01	0.02	50.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	-0.02	0.01	0.02	232.38	ppb
Phosphorus	31-2	-48.66	-66.73	-78.34	-64.58		ppb
Potassium	39-2	46.36	20.12	26.92	31.13	43.75	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	-0.93	0.91	0.72	0.23	435.54	ppb
Selenium	77-2	-1.10	-1.10	-1.10	-1.10		ppb
Selenium	78-2	1.17	0.12	-1.37	-0.03		ppb
Silicon	28-1	0.10	13.19	-3.07	3.41	252.92	ppb
Silver	109-1	0.09	0.12	0.18	0.13	38.53	ppb
Silver	107-1	0.06	0.12	0.15	0.11	42.87	ppb
Sodium	23-2	109.50	105.73	107.10	107.44	1.78	ppb
Strontium	86-1	-0.04	-0.03	-0.10	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	149.85	ppb
Sulfur	34-1	-65.75	3744.35	-938.11	913.50	272.59	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.04	0.06	0.06	29.97	ppb
Thallium	205-1	0.05	0.07	0.06	0.06	9.83	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	-0.10	-0.03	-0.13	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	170.86	ppb
Vanadium	51-2	0.02	-0.01	0.01	0.01	165.57	ppb
Yttrium	89-1				99		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129052BL	Instrumnet Name :	P8
Client Sample ID :	PB129052BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:16:18	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	0.35	0.41	0.30	0.36	15.56	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	51.10	ppb
Zirconium	91-1	-0.01	0.02	-0.02	0.00		ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129052BS	Instrumnet Name :	P8
Client Sample ID :	PB129052BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:19:08	DataFile Name :	058LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10481.19	10072.19	10167.14	10240.17	2.09	ppb
Antimony	121-1	516.41	528.61	487.08	510.70	4.18	ppb
Arsenic	75-2	470.28	461.41	474.78	468.83	1.45	ppb
Barium	135-1	2594.01	2614.92	2471.05	2559.99	3.04	ppb
Barium	137-1	2610.13	2628.49	2425.16	2554.59	4.40	ppb
Beryllium	9-1	492.41	497.06	484.26	491.24	1.32	ppb
Bismuth	209-1				112		%
Bismuth	209-2				110		%
Boron	10-1	348.90	419.48	463.08	410.49	14.04	ppb
Boron	11-1	344.00	422.87	465.27	410.71	14.98	ppb
Bromine	81-1						cps
Cadmium	111-1	505.91	513.40	485.23	501.51	2.91	ppb
Cadmium	106-1	509.50	518.89	479.51	502.64	4.09	ppb
Cadmium	108-1	506.46	510.48	469.22	495.39	4.59	ppb
Calcium	43-1	51019.77	53035.64	51022.14	51692.52	2.25	ppb
Calcium	44-1	49646.97	51853.95	48844.68	50115.20	3.11	ppb
Chromium	52-2	471.58	470.06	457.25	466.30	1.69	ppb
Cobalt	59-2	479.33	471.41	469.33	473.36	1.12	ppb
Copper	63-2	4933.48	4848.81	4745.83	4842.71	1.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				111		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	54-2	25686.94	25444.81	25256.54	25462.76	0.85	ppb
Iron	56-2	26002.16	25363.26	24962.10	25442.51	2.06	ppb
Iron	57-2	25467.86	25091.84	24516.14	25025.28	1.92	ppb
Krypton	83-1						cps
Lead	206-1	2583.52	2642.62	2460.70	2562.28	3.62	ppb
Lead	207-1	2631.49	2596.45	2452.84	2560.26	3.70	ppb
Lead	208-1	2587.91	2604.79	2435.54	2542.75	3.67	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129052BS	Instrumnet Name :	P8
Client Sample ID :	PB129052BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:19:08	DataFile Name :	058LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				114		%
Magnesium	24-2	52670.72	53008.19	52585.85	52754.92	0.42	ppb
Manganese	55-2	4814.47	4733.93	4681.78	4743.39	1.41	ppb
Molybdenum	94-1	2468.88	2578.35	2478.91	2508.71	2.41	ppb
Molybdenum	95-1	2492.24	2552.87	2458.94	2501.35	1.90	ppb
Molybdenum	96-1	2558.55	2567.33	2468.38	2531.42	2.16	ppb
Molybdenum	97-1	2509.14	2604.05	2479.27	2530.82	2.57	ppb
Molybdenum	98-1	2539.89	2567.95	2474.68	2527.51	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.12	476.48	463.94	472.18	1.51	ppb
Phosphorus	31-2	9559.71	8577.02	9599.73	9245.49	6.27	ppb
Potassium	39-2	24711.21	24798.10	24681.34	24730.21	0.25	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	500.30	511.25	490.68	500.75	2.06	ppb
Selenium	77-2	487.36	443.91	523.46	484.91	8.21	ppb
Selenium	78-2	472.65	472.04	454.40	466.36	2.22	ppb
Silicon	28-1	550.61	617.01	612.95	593.52	6.27	ppb
Silver	109-1	523.73	520.18	493.07	512.33	3.27	ppb
Silver	107-1	517.00	520.69	491.84	509.84	3.08	ppb
Sodium	23-2	52454.38	52684.00	52552.07	52563.48	0.22	ppb
Strontium	86-1	497.24	495.41	480.94	491.20	1.82	ppb
Strontium	88-1	515.67	514.06	497.09	508.94	2.02	ppb
Sulfur	34-1	8630.20	10557.17	8126.92	9104.76	14.09	ppb
Terbium	159-1				114		%
Terbium	159-2				112		%
Thallium	203-1	508.74	506.12	484.52	499.79	2.66	ppb
Thallium	205-1	507.59	526.78	489.60	507.99	3.66	ppb
Tin	118-1	513.68	523.01	483.32	506.67	4.10	ppb
Titanium	47-1	2479.01	2586.87	2459.20	2508.36	2.74	ppb
Uranium	238-1	519.53	513.69	489.03	507.42	3.19	ppb
Vanadium	51-2	478.70	466.39	471.56	472.22	1.31	ppb
Yttrium	89-1				111		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129052BS	Instrumnet Name :	P8
Client Sample ID :	PB129052BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:19:08	DataFile Name :	058LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	4689.10	4628.27	4565.54	4627.64	1.34	ppb
Zirconium	90-1	503.33	519.88	497.57	506.93	2.29	ppb
Zirconium	91-1	490.22	503.73	488.66	494.20	1.68	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08DUP	Instrumnet Name :	P8
Client Sample ID :	S32-0685DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:21:58	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2616.16	2483.06	2440.12	2513.11	3.65	ppb
Antimony	121-1	0.42	0.47	0.54	0.47	12.50	ppb
Arsenic	75-2	10.56	10.83	10.37	10.59	2.18	ppb
Barium	135-1	8.22	8.21	8.49	8.30	1.91	ppb
Barium	137-1	8.14	7.98	8.65	8.26	4.24	ppb
Beryllium	9-1	0.17	0.17	0.17	0.17	1.64	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	113.65	105.79	105.29	108.24	4.33	ppb
Boron	11-1	112.21	103.20	104.76	106.72	4.51	ppb
Bromine	81-1						cps
Cadmium	111-1	0.18	0.17	0.21	0.19	10.07	ppb
Cadmium	106-1	1.57	1.89	1.33	1.59	17.39	ppb
Cadmium	108-1	0.13	0.20	0.21	0.18	23.16	ppb
Calcium	43-1	69773.31	70352.26	70003.73	70043.10	0.42	ppb
Calcium	44-1	67921.01	67519.26	68580.73	68007.00	0.79	ppb
Chromium	52-2	0.24	0.17	0.03	0.15	74.90	ppb
Cobalt	59-2	0.10	0.13	0.09	0.11	20.74	ppb
Copper	63-2	2.30	1.88	1.73	1.97	15.20	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				110		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	54-2	33.13	29.08	26.43	29.55	11.41	ppb
Iron	56-2	35.07	33.01	29.79	32.62	8.16	ppb
Iron	57-2	35.25	38.77	44.98	39.66	12.42	ppb
Krypton	83-1						cps
Lead	206-1	1.03	1.02	1.26	1.10	12.29	ppb
Lead	207-1	0.93	0.99	1.14	1.02	10.54	ppb
Lead	208-1	1.02	1.02	1.16	1.07	7.44	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08DUP	Instrumnet Name :	P8
Client Sample ID :	S32-0685DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:21:58	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	109.75	103.21	90.78	101.25	9.52	ppb
Manganese	55-2	3.05	2.51	2.60	2.72	10.64	ppb
Molybdenum	94-1	38.10	37.58	39.64	38.44	2.78	ppb
Molybdenum	95-1	54.07	54.11	54.89	54.36	0.85	ppb
Molybdenum	96-1	52.21	51.51	54.11	52.61	2.56	ppb
Molybdenum	97-1	53.77	52.70	54.68	53.72	1.84	ppb
Molybdenum	98-1	53.28	54.19	54.70	54.06	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.43	52.93	51.49	52.28	1.40	ppb
Phosphorus	31-2	-38.64	-54.71	-14.70	-36.02		ppb
Potassium	39-2	6961.34	6721.34	6635.80	6772.83	2.49	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	-0.15	-1.46	0.46	-0.38		ppb
Selenium	77-2	-1.10	-1.10	-1.10	-1.10		ppb
Selenium	78-2	-2.04	-1.19	0.62	-0.87		ppb
Silicon	28-1	4148.06	4112.89	4153.84	4138.26	0.54	ppb
Silver	109-1	0.08	0.10	0.16	0.11	38.16	ppb
Silver	107-1	0.09	0.16	0.14	0.13	29.19	ppb
Sodium	23-2	67244.36	66794.86	66082.47	66707.23	0.88	ppb
Strontium	86-1	630.05	652.57	657.43	646.68	2.26	ppb
Strontium	88-1	651.88	663.82	672.40	662.70	1.55	ppb
Sulfur	34-1	18011.47	17120.12	17611.72	17581.10	2.54	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.29	0.21	0.18	0.23	26.20	ppb
Thallium	205-1	0.25	0.24	0.21	0.23	8.80	ppb
Tin	118-1	0.13	0.18	0.19	0.17	18.11	ppb
Titanium	47-1	0.80	1.07	1.07	0.98	15.92	ppb
Uranium	238-1	0.08	0.09	0.15	0.11	33.52	ppb
Vanadium	51-2	0.88	0.80	0.85	0.84	4.65	ppb
Yttrium	89-1				106		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08DUP	Instrumnet Name :	P8
Client Sample ID :	S32-0685DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:21:58	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	5.90	5.51	4.64	5.35	12.10	ppb
Zirconium	90-1	0.12	0.09	0.18	0.13	35.28	ppb
Zirconium	91-1	0.06	0.06	0.23	0.11	88.25	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08LX5	Instrumnet Name :	P8
Client Sample ID :	S32-0685L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-21 17:24:46	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	503.80	536.08	501.68	513.85	3.75	ppb
Antimony	121-1	0.08	0.13	0.10	0.10	22.70	ppb
Arsenic	75-2	2.00	2.27	2.37	2.21	8.71	ppb
Barium	135-1	1.57	1.58	1.79	1.64	7.40	ppb
Barium	137-1	1.61	1.67	1.83	1.70	6.64	ppb
Beryllium	9-1	0.07	0.09	0.06	0.08	21.22	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	48.15	45.55	48.96	47.55	3.75	ppb
Boron	11-1	50.03	47.81	47.90	48.58	2.59	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	-0.02	0.08	0.03	177.67	ppb
Cadmium	106-1	0.27	-0.53	0.90	0.21	339.81	ppb
Cadmium	108-1	0.21	0.14	0.07	0.14	50.85	ppb
Calcium	43-1	14028.51	13461.07	14005.43	13831.67	2.32	ppb
Calcium	44-1	14063.11	13633.59	14090.86	13929.19	1.84	ppb
Chromium	52-2	0.02	0.05	0.11	0.06	80.32	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.76	0.94	0.89	0.86	10.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	54-2	4.73	3.42	6.51	4.89	31.79	ppb
Iron	56-2	5.63	6.65	5.67	5.98	9.68	ppb
Iron	57-2	4.97	12.92	6.06	7.98	53.97	ppb
Krypton	83-1						cps
Lead	206-1	0.56	0.53	0.61	0.57	7.07	ppb
Lead	207-1	0.60	0.50	0.51	0.54	10.09	ppb
Lead	208-1	0.58	0.54	0.55	0.56	3.91	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08LX5	Instrumnet Name :	P8
Client Sample ID :	S32-0685L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-21 17:24:46	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	21.51	19.44	16.52	19.16	13.07	ppb
Manganese	55-2	0.48	0.64	0.44	0.52	19.98	ppb
Molybdenum	94-1	7.23	7.54	7.33	7.37	2.15	ppb
Molybdenum	95-1	11.16	10.62	11.38	11.05	3.55	ppb
Molybdenum	96-1	10.12	10.04	10.74	10.30	3.75	ppb
Molybdenum	97-1	10.52	10.62	10.74	10.63	1.01	ppb
Molybdenum	98-1	10.61	10.65	10.74	10.67	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.98	10.97	10.83	10.93	0.76	ppb
Phosphorus	31-2	-10.39	-32.46	-23.05	-21.97		ppb
Potassium	39-2	1382.25	1496.89	1398.15	1425.76	4.36	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				96		%
Selenium	82-1	-0.26	-1.65	0.15	-0.59		ppb
Selenium	77-2	-1.10	2.41	2.30	1.20	165.87	ppb
Selenium	78-2	-1.96	0.70	-1.33	-0.86		ppb
Silicon	28-1	823.54	810.48	844.16	826.06	2.06	ppb
Silver	109-1	0.05	0.08	0.10	0.08	32.42	ppb
Silver	107-1	0.05	0.06	0.09	0.07	36.75	ppb
Sodium	23-2	13465.45	14396.60	13737.57	13866.54	3.45	ppb
Strontium	86-1	126.23	126.36	130.10	127.56	1.72	ppb
Strontium	88-1	132.08	130.20	134.44	132.24	1.61	ppb
Sulfur	34-1	1697.20	143.33	1342.39	1060.97	76.75	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.06	0.10	0.08	31.56	ppb
Thallium	205-1	0.06	0.06	0.08	0.07	16.71	ppb
Tin	118-1	0.04	-0.01	0.07	0.03	125.60	ppb
Titanium	47-1	0.08	0.27	-0.16	0.07	332.37	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.75	ppb
Vanadium	51-2	0.25	0.14	0.15	0.18	33.85	ppb
Yttrium	89-1				104		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08LX5	Instrumnet Name :	P8
Client Sample ID :	S32-0685L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-21 17:24:46	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	2.63	2.97	2.46	2.69	9.62	ppb
Zirconium	90-1	0.02	0.04	0.01	0.03	55.81	ppb
Zirconium	91-1	-0.01	0.00	0.01	0.00		ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-09	Instrumnet Name :	P8
Client Sample ID :	S32-0685MS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:27:37	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11926.81	12015.40	12119.22	12020.48	0.80	ppb
Antimony	121-1	473.54	504.42	480.04	486.00	3.35	ppb
Arsenic	75-2	477.46	485.22	480.57	481.09	0.81	ppb
Barium	135-1	2376.20	2508.89	2367.37	2417.49	3.28	ppb
Barium	137-1	2386.73	2503.82	2401.22	2430.59	2.63	ppb
Beryllium	9-1	474.61	469.76	462.28	468.88	1.32	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	394.50	466.90	510.44	457.28	12.81	ppb
Boron	11-1	398.79	465.67	519.60	461.35	13.12	ppb
Bromine	81-1						cps
Cadmium	111-1	465.61	488.78	466.59	473.66	2.77	ppb
Cadmium	106-1	466.71	479.50	473.81	473.34	1.35	ppb
Cadmium	108-1	464.30	489.95	471.98	475.41	2.77	ppb
Calcium	43-1	116809.36	117717.88	114263.95	116263.73	1.54	ppb
Calcium	44-1	114043.62	114940.86	115105.76	114696.75	0.50	ppb
Chromium	52-2	439.24	447.18	455.75	447.39	1.85	ppb
Cobalt	59-2	453.36	461.26	459.43	458.02	0.90	ppb
Copper	63-2	927.75	929.95	946.31	934.67	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	54-2	24199.00	24725.04	25056.07	24660.04	1.75	ppb
Iron	56-2	24143.58	24476.34	24097.31	24239.08	0.85	ppb
Iron	57-2	23538.58	23790.61	24262.03	23863.74	1.54	ppb
Krypton	83-1						cps
Lead	206-1	500.91	500.77	494.23	498.64	0.77	ppb
Lead	207-1	496.12	495.29	482.33	491.25	1.57	ppb
Lead	208-1	508.85	507.16	494.86	503.62	1.52	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-09	Instrumnet Name :	P8
Client Sample ID :	S32-0685MS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:27:37	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	48736.82	49303.70	49964.77	49335.10	1.25	ppb
Manganese	55-2	895.07	902.07	918.39	905.18	1.32	ppb
Molybdenum	94-1	2398.69	2466.57	2430.56	2431.94	1.40	ppb
Molybdenum	95-1	2430.29	2522.47	2484.11	2478.95	1.87	ppb
Molybdenum	96-1	2443.87	2504.47	2480.27	2476.20	1.23	ppb
Molybdenum	97-1	2453.35	2502.11	2513.79	2489.75	1.29	ppb
Molybdenum	98-1	2457.02	2530.70	2472.02	2486.58	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.85	510.99	520.37	514.41	1.01	ppb
Phosphorus	31-2	-44.88	-17.93	-42.99	-35.27		ppb
Potassium	39-2	30596.29	31277.34	31228.53	31034.05	1.22	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	469.38	472.32	470.11	470.60	0.33	ppb
Selenium	77-2	361.28	418.08	436.15	405.17	9.64	ppb
Selenium	78-2	458.96	467.25	463.91	463.37	0.90	ppb
Silicon	28-1	4216.13	4436.81	4329.92	4327.62	2.55	ppb
Silver	109-1	234.70	284.73	316.96	278.80	14.87	ppb
Silver	107-1	199.98	296.14	250.67	248.93	19.32	ppb
Sodium	23-2	109640.70	111296.60	110718.37	110551.89	0.76	ppb
Strontium	86-1	1079.62	1109.25	1085.84	1091.57	1.43	ppb
Strontium	88-1	1118.64	1143.08	1112.73	1124.82	1.43	ppb
Sulfur	34-1	16722.26	17934.39	15136.13	16597.60	8.45	ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	472.71	481.02	466.02	473.25	1.59	ppb
Thallium	205-1	490.92	489.28	483.62	487.94	0.78	ppb
Tin	118-1	492.44	517.27	490.53	500.08	2.98	ppb
Titanium	47-1	2406.01	2465.59	2382.39	2418.00	1.77	ppb
Uranium	238-1	502.05	511.79	497.74	503.86	1.43	ppb
Vanadium	51-2	455.53	459.57	467.61	460.90	1.33	ppb
Yttrium	89-1				108		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-09	Instrumnet Name :	P8
Client Sample ID :	S32-0685MS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:27:37	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	893.39	909.49	916.66	906.52	1.31	ppb
Zirconium	90-1	473.61	500.18	482.09	485.29	2.80	ppb
Zirconium	91-1	470.52	483.90	470.93	475.12	1.60	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-10	Instrumnet Name :	P8
Client Sample ID :	S32-0685MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:30:26	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12838.64	12422.62	11876.92	12379.40	3.90	ppb
Antimony	121-1	477.52	494.36	488.32	486.74	1.75	ppb
Arsenic	75-2	498.15	486.65	483.97	489.59	1.54	ppb
Barium	135-1	2404.17	2497.41	2428.92	2443.50	1.98	ppb
Barium	137-1	2420.43	2506.06	2458.22	2461.57	1.74	ppb
Beryllium	9-1	470.92	478.61	487.11	478.88	1.69	ppb
Bismuth	209-1				107		%
Bismuth	209-2				109		%
Boron	10-1	459.91	531.22	580.02	523.71	11.53	ppb
Boron	11-1	458.41	530.48	580.97	523.29	11.77	ppb
Bromine	81-1						cps
Cadmium	111-1	469.16	487.32	471.74	476.07	2.06	ppb
Cadmium	106-1	468.67	483.07	467.16	472.97	1.86	ppb
Cadmium	108-1	466.94	486.88	481.84	478.55	2.17	ppb
Calcium	43-1	111663.33	114938.67	117065.97	114555.99	2.38	ppb
Calcium	44-1	111771.03	113772.95	115891.49	113811.82	1.81	ppb
Chromium	52-2	481.05	464.45	449.36	464.95	3.41	ppb
Cobalt	59-2	484.70	474.12	454.50	471.11	3.25	ppb
Copper	63-2	985.32	969.23	934.03	962.86	2.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				111		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	54-2	26030.60	25214.85	24479.06	25241.50	3.07	ppb
Iron	56-2	25969.11	25285.44	24071.41	25108.65	3.83	ppb
Iron	57-2	25597.06	24949.19	24004.02	24850.09	3.22	ppb
Krypton	83-1						cps
Lead	206-1	491.82	507.34	514.89	504.68	2.33	ppb
Lead	207-1	487.12	506.76	508.55	500.81	2.37	ppb
Lead	208-1	499.63	518.91	520.09	512.88	2.24	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-10	Instrumnet Name :	P8
Client Sample ID :	S32-0685MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:30:26	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	51307.93	51998.38	47825.89	50377.40	4.44	ppb
Manganese	55-2	965.19	936.69	901.40	934.43	3.42	ppb
Molybdenum	94-1	2467.30	2556.66	2529.42	2517.79	1.82	ppb
Molybdenum	95-1	2485.38	2532.22	2559.82	2525.81	1.49	ppb
Molybdenum	96-1	2479.74	2509.19	2574.57	2521.17	1.93	ppb
Molybdenum	97-1	2523.33	2541.51	2556.54	2540.46	0.65	ppb
Molybdenum	98-1	2515.75	2541.31	2547.26	2534.77	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	538.78	529.16	512.32	526.76	2.54	ppb
Phosphorus	31-2	10.16	-95.05	-59.63	-48.17		ppb
Potassium	39-2	32257.95	31363.26	30530.36	31383.86	2.75	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	82-1	477.09	484.58	484.61	482.09	0.90	ppb
Selenium	77-2	462.93	464.60	442.37	456.63	2.71	ppb
Selenium	78-2	489.54	436.42	466.13	464.03	5.74	ppb
Silicon	28-1	4189.31	4296.98	4356.76	4281.02	1.98	ppb
Silver	109-1	313.54	367.47	296.24	325.75	11.40	ppb
Silver	107-1	351.15	438.25	284.24	357.88	21.58	ppb
Sodium	23-2	114201.77	112326.02	107607.78	111378.52	3.05	ppb
Strontium	86-1	1077.73	1096.08	1094.19	1089.33	0.93	ppb
Strontium	88-1	1084.06	1119.73	1130.61	1111.47	2.19	ppb
Sulfur	34-1	14499.22	15200.09	16445.94	15381.75	6.41	ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	476.79	489.75	491.34	485.96	1.64	ppb
Thallium	205-1	481.98	502.93	505.29	496.73	2.58	ppb
Tin	118-1	499.45	515.51	511.18	508.71	1.63	ppb
Titanium	47-1	2357.58	2499.51	2463.95	2440.35	3.03	ppb
Uranium	238-1	510.97	520.39	525.98	519.11	1.46	ppb
Vanadium	51-2	485.23	470.67	453.38	469.76	3.39	ppb
Yttrium	89-1				106		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-10	Instrumnet Name :	P8
Client Sample ID :	S32-0685MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:30:26	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	956.99	932.42	902.14	930.52	2.95	ppb
Zirconium	90-1	482.24	504.59	506.41	497.75	2.70	ppb
Zirconium	91-1	475.85	489.91	495.83	487.20	2.11	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08A	Instrumnet Name :	P8
Client Sample ID :	S32-0685A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:33:17	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11893.56	12345.15	12227.17	12155.29	1.93	ppb
Antimony	121-1	492.14	490.49	533.20	505.27	4.79	ppb
Arsenic	75-2	467.11	483.36	481.80	477.43	1.88	ppb
Barium	135-1	2487.39	2469.22	2680.95	2545.86	4.61	ppb
Barium	137-1	2468.40	2485.98	2716.32	2556.90	5.41	ppb
Beryllium	9-1	479.81	484.02	526.49	496.78	5.20	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Boron	10-1	484.39	554.30	663.86	567.51	15.94	ppb
Boron	11-1	481.26	554.40	650.67	562.11	15.12	ppb
Bromine	81-1						cps
Cadmium	111-1	480.18	479.23	537.61	499.01	6.70	ppb
Cadmium	106-1	498.60	475.82	540.18	504.87	6.46	ppb
Cadmium	108-1	480.88	489.18	532.20	500.76	5.50	ppb
Calcium	43-1	118967.95	117845.25	125361.68	120724.96	3.36	ppb
Calcium	44-1	118003.34	115422.72	125238.46	119554.84	4.26	ppb
Chromium	52-2	448.10	458.74	454.26	453.70	1.18	ppb
Cobalt	59-2	454.75	474.51	465.58	464.95	2.13	ppb
Copper	63-2	919.01	959.48	940.04	939.51	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	54-2	23916.40	25074.31	25074.82	24688.51	2.71	ppb
Iron	56-2	24177.99	24816.16	24624.17	24539.44	1.33	ppb
Iron	57-2	23556.59	24787.67	24306.92	24217.06	2.56	ppb
Krypton	83-1						cps
Lead	206-1	506.85	510.99	555.78	524.54	5.17	ppb
Lead	207-1	510.47	505.56	555.21	523.75	5.22	ppb
Lead	208-1	517.49	519.33	559.91	532.24	4.51	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08A	Instrumnet Name :	P8
Client Sample ID :	S32-0685A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:33:17	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	48103.72	48579.99	49877.96	48853.89	1.88	ppb
Manganese	55-2	890.51	933.92	916.97	913.80	2.39	ppb
Molybdenum	94-1	2488.99	2523.46	2733.44	2581.96	5.12	ppb
Molybdenum	95-1	2529.20	2513.82	2738.64	2593.88	4.84	ppb
Molybdenum	96-1	2592.87	2507.13	2765.41	2621.80	5.02	ppb
Molybdenum	97-1	2548.59	2489.39	2796.64	2611.54	6.24	ppb
Molybdenum	98-1	2516.86	2488.22	2741.91	2582.33	5.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.69	523.94	518.92	514.18	2.49	ppb
Phosphorus	31-2	23.73	9.97	-55.51	-7.27		ppb
Potassium	39-2	30175.39	31451.72	30957.13	30861.42	2.09	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	480.42	477.88	536.50	498.27	6.65	ppb
Selenium	77-2	415.67	454.98	452.74	441.13	5.00	ppb
Selenium	78-2	446.31	445.53	475.10	455.65	3.70	ppb
Silicon	28-1	4375.02	4358.52	4552.03	4428.52	2.42	ppb
Silver	109-1	301.47	538.01	347.34	395.61	31.71	ppb
Silver	107-1	265.50	273.84	309.49	282.94	8.26	ppb
Sodium	23-2	107906.58	109765.86	108974.30	108882.25	0.86	ppb
Strontium	86-1	1098.16	1075.66	1198.98	1124.27	5.84	ppb
Strontium	88-1	1109.81	1115.71	1223.51	1149.67	5.57	ppb
Sulfur	34-1	16658.43	16028.48	19510.16	17399.02	10.66	ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	488.52	493.05	525.34	502.31	4.00	ppb
Thallium	205-1	492.59	497.91	534.29	508.26	4.47	ppb
Tin	118-1	515.13	517.88	558.85	530.62	4.61	ppb
Titanium	47-1	2481.37	2449.01	2661.40	2530.59	4.52	ppb
Uranium	238-1	515.78	526.09	562.72	534.86	4.61	ppb
Vanadium	51-2	452.00	473.52	467.06	464.19	2.38	ppb
Yttrium	89-1				105		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08A	Instrumnet Name :	P8
Client Sample ID :	S32-0685A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:33:17	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	900.97	929.79	932.00	920.92	1.88	ppb
Zirconium	90-1	493.45	501.39	553.20	516.01	6.29	ppb
Zirconium	91-1	482.65	485.01	536.12	501.26	6.03	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-11	Instrumnet Name :	P8
Client Sample ID :	S32-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:36:05	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.31	0.89	0.53	-0.30		ppb
Antimony	121-1	0.13	0.16	0.19	0.16	20.01	ppb
Arsenic	75-2	0.06	0.07	0.17	0.10	62.98	ppb
Barium	135-1	-0.01	0.05	0.01	0.02	166.66	ppb
Barium	137-1	0.03	0.07	0.06	0.05	35.01	ppb
Beryllium	9-1	0.17	0.16	0.12	0.15	17.05	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	115.61	104.71	99.28	106.53	7.81	ppb
Boron	11-1	114.43	105.62	101.21	107.09	6.29	ppb
Bromine	81-1						cps
Cadmium	111-1	0.03	0.07	0.12	0.07	64.49	ppb
Cadmium	106-1	0.31	0.70	1.44	0.82	70.57	ppb
Cadmium	108-1	0.06	-0.01	0.00	0.02	220.24	ppb
Calcium	43-1	29.56	20.95	25.03	25.18	17.12	ppb
Calcium	44-1	28.90	24.26	24.64	25.93	9.95	ppb
Chromium	52-2	0.20	0.27	0.32	0.26	21.54	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	0.63	0.75	0.71	0.70	8.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	54-2	1.39	3.98	1.33	2.24	67.67	ppb
Iron	56-2	3.05	3.14	2.84	3.01	5.15	ppb
Iron	57-2	0.78	2.78	4.15	2.57	65.97	ppb
Krypton	83-1						cps
Lead	206-1	0.54	0.57	0.53	0.55	4.07	ppb
Lead	207-1	0.52	0.55	0.60	0.56	7.44	ppb
Lead	208-1	0.53	0.54	0.57	0.55	3.38	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-11	Instrumnet Name :	P8
Client Sample ID :	S32-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:36:05	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	1.02	3.70	2.30	2.34	57.18	ppb
Manganese	55-2	0.24	0.46	0.29	0.33	34.88	ppb
Molybdenum	94-1	0.15	0.12	0.08	0.12	28.22	ppb
Molybdenum	95-1	0.12	0.10	0.13	0.12	12.63	ppb
Molybdenum	96-1	0.14	0.15	0.14	0.14	6.85	ppb
Molybdenum	97-1	0.11	0.14	0.16	0.14	19.96	ppb
Molybdenum	98-1	0.19	0.12	0.09	0.14	37.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.05	0.13	0.09	47.36	ppb
Phosphorus	31-2	-53.46	-79.61	-14.62	-49.23		ppb
Potassium	39-2	18.54	3.52	42.57	21.54	91.42	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	2.72	4.23	3.76	3.57	21.64	ppb
Selenium	77-2	2.13	5.47	2.21	3.27	58.40	ppb
Selenium	78-2	5.07	6.13	5.61	5.60	9.50	ppb
Silicon	28-1	12.67	12.41	13.62	12.90	4.94	ppb
Silver	109-1	0.53	0.41	0.45	0.46	13.14	ppb
Silver	107-1	0.37	0.36	0.48	0.40	17.52	ppb
Sodium	23-2	135.69	139.12	134.83	136.55	1.66	ppb
Strontium	86-1	-0.02	-0.03	0.20	0.05	252.53	ppb
Strontium	88-1	0.11	0.11	0.10	0.11	6.83	ppb
Sulfur	34-1	-4534.93	-4222.70	-3479.42	-4079.02		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.23	0.20	0.19	0.21	11.51	ppb
Thallium	205-1	0.25	0.19	0.18	0.21	20.01	ppb
Tin	118-1	0.04	0.04	0.02	0.03	36.50	ppb
Titanium	47-1	-0.08	0.28	0.03	0.08	242.15	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	32.15	ppb
Vanadium	51-2	0.00	0.04	0.00	0.01	176.76	ppb
Yttrium	89-1				106		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-11	Instrumnet Name :	P8
Client Sample ID :	S32-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:36:05	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	5.47	5.69	4.77	5.31	9.05	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	20.15	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	55.60	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-01	Instrumnet Name :	P8
Client Sample ID :	S32-0691	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:38:56	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.55	10.14	11.88	9.86	22.11	ppb
Antimony	121-1	0.08	0.12	0.10	0.10	18.29	ppb
Arsenic	75-2	13.04	12.81	14.25	13.37	5.77	ppb
Barium	135-1	29.39	27.40	27.10	27.96	4.45	ppb
Barium	137-1	30.47	28.36	28.48	29.10	4.07	ppb
Beryllium	9-1	0.12	0.13	0.12	0.12	8.91	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	95.13	87.70	89.27	90.70	4.32	ppb
Boron	11-1	94.03	90.15	93.06	92.42	2.19	ppb
Bromine	81-1						cps
Cadmium	111-1	0.18	-0.02	0.08	0.08	122.44	ppb
Cadmium	106-1	2.52	-0.24	1.18	1.16	119.40	ppb
Cadmium	108-1	0.15	0.06	0.26	0.16	64.73	ppb
Calcium	43-1	57998.73	53275.11	51995.02	54422.95	5.81	ppb
Calcium	44-1	58062.12	53503.68	52833.05	54799.62	5.19	ppb
Chromium	52-2	0.17	0.52	0.19	0.29	67.67	ppb
Cobalt	59-2	0.24	0.27	0.17	0.23	21.72	ppb
Copper	63-2	0.65	0.70	0.60	0.65	7.31	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				109		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	54-2	948.88	980.65	979.16	969.56	1.85	ppb
Iron	56-2	938.02	943.85	973.72	951.86	2.01	ppb
Iron	57-2	911.54	952.43	988.30	950.76	4.04	ppb
Krypton	83-1						cps
Lead	206-1	0.75	0.73	0.78	0.75	3.06	ppb
Lead	207-1	0.79	0.81	0.75	0.78	3.57	ppb
Lead	208-1	0.80	0.75	0.78	0.78	3.11	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-01	Instrumnet Name :	P8
Client Sample ID :	S32-0691	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:38:56	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	16882.38	17310.16	17274.69	17155.74	1.38	ppb
Manganese	55-2	1004.33	1023.52	1026.21	1018.02	1.17	ppb
Molybdenum	94-1	3.79	3.74	3.57	3.70	3.12	ppb
Molybdenum	95-1	5.49	5.16	4.78	5.14	6.93	ppb
Molybdenum	96-1	5.17	5.34	4.81	5.11	5.31	ppb
Molybdenum	97-1	5.52	5.15	4.84	5.17	6.51	ppb
Molybdenum	98-1	5.55	5.20	4.89	5.21	6.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.34	0.30	0.32	6.02	ppb
Phosphorus	31-2	68.14	36.60	1.03	35.26	95.23	ppb
Potassium	39-2	5093.24	5280.04	5229.37	5200.88	1.86	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	82-1	15.77	19.54	19.51	18.27	11.86	ppb
Selenium	77-2	25.17	23.07	8.71	18.98	47.21	ppb
Selenium	78-2	24.87	27.33	22.94	25.05	8.79	ppb
Silicon	28-1	6866.08	6370.43	6177.06	6471.19	5.49	ppb
Silver	109-1	0.41	0.02	0.04	0.15	141.90	ppb
Silver	107-1	0.12	0.29	0.05	0.15	78.82	ppb
Sodium	23-2	67148.35	67827.18	68874.15	67949.90	1.28	ppb
Strontium	86-1	341.43	322.08	314.33	325.95	4.28	ppb
Strontium	88-1	349.72	329.33	330.63	336.56	3.39	ppb
Sulfur	34-1	57119.29	52246.70	50225.70	53197.23	6.66	ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.06	0.06	0.06	2.64	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	5.02	ppb
Tin	118-1	0.68	0.61	0.59	0.63	7.90	ppb
Titanium	47-1	0.70	0.26	0.40	0.45	50.24	ppb
Uranium	238-1	1.77	1.65	1.70	1.71	3.58	ppb
Vanadium	51-2	0.36	0.47	0.36	0.40	16.65	ppb
Yttrium	89-1				106		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-01	Instrumnet Name :	P8
Client Sample ID :	S32-0691	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:38:56	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	6.93	6.45	6.17	6.51	5.93	ppb
Zirconium	90-1	0.14	0.12	0.12	0.13	11.70	ppb
Zirconium	91-1	0.15	0.06	0.16	0.13	43.38	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-02	Instrumnet Name :	P8
Client Sample ID :	S32-0692	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:41:44	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.55	12.17	11.13	12.28	9.87	ppb
Antimony	121-1	0.09	0.12	0.08	0.10	24.22	ppb
Arsenic	75-2	16.50	15.33	15.67	15.83	3.78	ppb
Barium	135-1	49.60	53.91	49.22	50.91	5.12	ppb
Barium	137-1	50.64	54.46	48.46	51.19	5.94	ppb
Beryllium	9-1	0.08	0.10	0.08	0.09	12.22	ppb
Bismuth	209-1				109		%
Bismuth	209-2				111		%
Boron	10-1	92.35	103.34	106.26	100.65	7.29	ppb
Boron	11-1	94.57	108.53	106.58	103.23	7.33	ppb
Bromine	81-1						cps
Cadmium	111-1	0.16	0.06	0.00	0.07	106.74	ppb
Cadmium	106-1	2.05	0.80	-0.10	0.92	118.12	ppb
Cadmium	108-1	-0.08	0.07	0.05	0.02	523.16	ppb
Calcium	43-1	115356.66	125360.60	113800.95	118172.74	5.31	ppb
Calcium	44-1	115327.99	124471.36	112112.24	117303.87	5.47	ppb
Chromium	52-2	0.17	0.16	0.13	0.15	12.38	ppb
Cobalt	59-2	0.50	0.51	0.51	0.51	1.25	ppb
Copper	63-2	0.46	0.36	0.48	0.43	14.72	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				110		%
Holmium	165-2				112		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	54-2	4865.26	4955.68	4762.63	4861.19	1.99	ppb
Iron	56-2	5028.65	4937.84	4944.59	4970.36	1.02	ppb
Iron	57-2	4897.27	4871.95	4700.16	4823.13	2.22	ppb
Krypton	83-1						cps
Lead	206-1	0.54	0.56	0.52	0.54	3.78	ppb
Lead	207-1	0.42	0.54	0.50	0.49	11.91	ppb
Lead	208-1	0.49	0.54	0.49	0.51	6.24	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-02	Instrumnet Name :	P8
Client Sample ID :	S32-0692	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:41:44	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	36137.19	36115.53	36343.85	36198.85	0.35	ppb
Manganese	55-2	1084.74	1098.27	1083.30	1088.77	0.76	ppb
Molybdenum	94-1	0.27	0.45	0.30	0.34	29.07	ppb
Molybdenum	95-1	0.20	0.28	0.24	0.24	16.92	ppb
Molybdenum	96-1	0.26	0.23	0.20	0.23	13.80	ppb
Molybdenum	97-1	0.15	0.19	0.17	0.17	12.71	ppb
Molybdenum	98-1	0.24	0.18	0.26	0.23	18.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.15	0.17	0.15	12.01	ppb
Phosphorus	31-2	167.01	-7.34	28.35	62.67	146.97	ppb
Potassium	39-2	6523.73	6523.33	6507.74	6518.27	0.14	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	1.57	3.48	1.10	2.05	61.62	ppb
Selenium	77-2	-1.10	1.94	-1.10	-0.09		ppb
Selenium	78-2	3.12	4.54	3.48	3.71	19.86	ppb
Silicon	28-1	8510.38	9284.24	8389.87	8728.16	5.56	ppb
Silver	109-1	0.19	6.15	0.26	2.20	155.80	ppb
Silver	107-1	0.14	0.19	0.22	0.18	21.83	ppb
Sodium	23-2	73774.36	74656.93	73011.48	73814.26	1.12	ppb
Strontium	86-1	590.83	642.99	595.30	609.70	4.74	ppb
Strontium	88-1	620.25	666.09	617.55	634.63	4.30	ppb
Sulfur	34-1	-3523.52	-716.90	-5013.15	-3084.52		ppb
Terbium	159-1				112		%
Terbium	159-2				113		%
Thallium	203-1	0.06	0.05	0.05	0.05	8.51	ppb
Thallium	205-1	0.07	0.07	0.05	0.06	19.60	ppb
Tin	118-1	0.11	0.15	0.12	0.13	15.80	ppb
Titanium	47-1	1.15	1.29	1.09	1.18	8.98	ppb
Uranium	238-1	0.45	0.50	0.44	0.46	7.38	ppb
Vanadium	51-2	0.26	0.35	0.32	0.31	14.72	ppb
Yttrium	89-1				110		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-02	Instrumnet Name :	P8
Client Sample ID :	S32-0692	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:41:44	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	6.36	6.96	5.93	6.42	8.12	ppb
Zirconium	90-1	0.09	0.14	0.15	0.12	25.46	ppb
Zirconium	91-1	0.12	0.15	0.12	0.13	12.05	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:44:34	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50679.98	50387.14	50719.99	50595.70	0.36	ppb
Antimony	121-1	481.37	485.63	476.76	481.26	0.92	ppb
Arsenic	75-2	461.31	453.88	458.00	457.73	0.81	ppb
Barium	135-1	2442.69	2420.92	2440.81	2434.81	0.50	ppb
Barium	137-1	2439.65	2412.39	2431.74	2427.93	0.58	ppb
Beryllium	9-1	486.77	492.13	482.50	487.13	0.99	ppb
Bismuth	209-1				116		%
Bismuth	209-2				110		%
Boron	10-1	428.07	499.82	535.40	487.76	11.21	ppb
Boron	11-1	425.28	499.06	535.54	486.63	11.54	ppb
Bromine	81-1						cps
Cadmium	111-1	459.66	467.93	465.32	464.30	0.91	ppb
Cadmium	106-1	459.08	457.19	468.06	461.44	1.26	ppb
Cadmium	108-1	453.04	467.73	465.84	462.20	1.73	ppb
Calcium	43-1	238531.84	239420.92	238646.65	238866.47	0.20	ppb
Calcium	44-1	235242.07	236094.39	235015.56	235450.67	0.24	ppb
Chromium	52-2	463.61	471.77	474.22	469.87	1.18	ppb
Cobalt	59-2	461.63	464.55	465.54	463.91	0.44	ppb
Copper	63-2	4717.72	4633.29	4733.89	4694.97	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				120		%
Holmium	165-2				114		%
Indium	115-1				116		%
Indium	115-2				110		%
Iron	54-2	124945.69	124292.79	122234.64	123824.37	1.14	ppb
Iron	56-2	121359.70	122267.71	122194.54	121940.65	0.41	ppb
Iron	57-2	121952.26	122588.61	122186.72	122242.53	0.26	ppb
Krypton	83-1						cps
Lead	206-1	2394.90	2470.21	2480.08	2448.40	1.90	ppb
Lead	207-1	2390.56	2458.84	2467.70	2439.04	1.73	ppb
Lead	208-1	2386.79	2457.39	2456.84	2433.67	1.67	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:44:34	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				116		%
Magnesium	24-2	245568.77	240320.30	243737.04	243208.70	1.10	ppb
Manganese	55-2	4650.76	4773.89	4791.90	4738.85	1.62	ppb
Molybdenum	94-1	2328.94	2437.41	2414.15	2393.50	2.39	ppb
Molybdenum	95-1	2359.51	2424.80	2392.50	2392.27	1.36	ppb
Molybdenum	96-1	2371.52	2411.57	2418.18	2400.42	1.05	ppb
Molybdenum	97-1	2351.06	2445.12	2445.45	2413.88	2.25	ppb
Molybdenum	98-1	2314.36	2414.56	2424.69	2384.53	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	463.69	463.78	463.17	463.55	0.07	ppb
Phosphorus	31-2	9504.61	9131.54	9236.86	9291.01	2.07	ppb
Potassium	39-2	124572.63	120960.19	123602.38	123045.07	1.52	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				115		%
Scandium	45-2				110		%
Selenium	82-1	453.19	468.71	467.15	463.02	1.85	ppb
Selenium	77-2	442.27	453.68	423.63	439.86	3.45	ppb
Selenium	78-2	478.84	455.65	455.65	463.38	2.89	ppb
Silicon	28-1	556.24	625.07	672.65	617.99	9.47	ppb
Silver	109-1	469.89	475.44	470.95	472.09	0.62	ppb
Silver	107-1	466.40	472.69	476.55	471.88	1.09	ppb
Sodium	23-2	251781.70	246219.42	244695.61	247565.58	1.51	ppb
Strontium	86-1	466.33	476.29	473.16	471.93	1.08	ppb
Strontium	88-1	479.81	487.42	494.16	487.13	1.47	ppb
Sulfur	34-1	6897.69	7254.61	7860.22	7337.50	6.63	ppb
Terbium	159-1				121		%
Terbium	159-2				114		%
Thallium	203-1	471.19	485.92	495.68	484.26	2.55	ppb
Thallium	205-1	483.26	491.24	500.58	491.69	1.76	ppb
Tin	118-1	477.94	480.13	481.10	479.73	0.34	ppb
Titanium	47-1	2378.17	2446.19	2430.67	2418.34	1.47	ppb
Uranium	238-1	495.64	505.44	507.25	502.78	1.24	ppb
Vanadium	51-2	473.09	475.74	478.63	475.82	0.58	ppb
Yttrium	89-1				118		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:44:34	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	4772.58	4769.52	4809.24	4783.78	0.46	ppb
Zirconium	90-1	474.43	486.20	473.03	477.89	1.51	ppb
Zirconium	91-1	465.08	479.09	477.11	473.76	1.60	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:55:09	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	-3.27	-2.86	-1.93		ppb
Antimony	121-1	0.03	0.04	0.06	0.04	42.79	ppb
Arsenic	75-2	0.00	0.05	0.03	0.02	103.85	ppb
Barium	135-1	-0.02	0.01	0.05	0.01	226.32	ppb
Barium	137-1	0.02	0.05	-0.01	0.02	158.40	ppb
Beryllium	9-1	0.07	0.08	0.09	0.08	13.59	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	32.51	33.14	35.50	33.72	4.67	ppb
Boron	11-1	32.83	32.44	32.77	32.68	0.64	ppb
Bromine	81-1						cps
Cadmium	111-1	0.20	-0.05	0.19	0.11	120.90	ppb
Cadmium	106-1	2.85	-0.83	2.71	1.58	131.96	ppb
Cadmium	108-1	0.14	0.00	0.00	0.05	177.84	ppb
Calcium	43-1	-0.84	-0.13	0.20	-0.26		ppb
Calcium	44-1	-4.68	-0.63	3.78	-0.51		ppb
Chromium	52-2	0.05	0.07	0.21	0.11	78.55	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.45	0.45	0.53	0.48	9.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	54-2	-1.78	1.18	-1.11	-0.57		ppb
Iron	56-2	0.17	0.62	0.80	0.53	61.10	ppb
Iron	57-2	0.33	0.79	-2.15	-0.34		ppb
Krypton	83-1						cps
Lead	206-1	0.48	0.51	0.50	0.50	2.61	ppb
Lead	207-1	0.42	0.45	0.51	0.46	10.14	ppb
Lead	208-1	0.50	0.49	0.49	0.49	0.56	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:55:09	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	0.80	1.56	2.10	1.49	44.19	ppb
Manganese	55-2	0.04	0.09	0.06	0.06	37.02	ppb
Molybdenum	94-1	0.03	0.02	0.02	0.02	28.14	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	43.92	ppb
Molybdenum	96-1	0.05	-0.01	0.01	0.02	174.36	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	82.07	ppb
Molybdenum	98-1	0.06	0.02	0.02	0.03	68.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	-0.06	0.00		ppb
Phosphorus	31-2	0.47	-79.78	-13.30	-30.87		ppb
Potassium	39-2	11.27	-1.16	41.46	17.19	127.52	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	0.57	-1.25	-0.74	-0.47		ppb
Selenium	77-2	-1.10	2.22	-1.10	0.01	27333.03	ppb
Selenium	78-2	1.05	-1.40	1.63	0.43	373.72	ppb
Silicon	28-1	-4.91	-7.23	5.48	-2.22		ppb
Silver	109-1	0.06	0.11	0.12	0.10	30.20	ppb
Silver	107-1	0.06	0.09	0.10	0.08	24.99	ppb
Sodium	23-2	93.17	101.10	93.41	95.89	4.71	ppb
Strontium	86-1	-0.13	0.09	-0.10	-0.05		ppb
Strontium	88-1	0.01	0.02	0.00	0.01	68.89	ppb
Sulfur	34-1	-24.72	-872.01	2881.09	661.45	297.59	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.04	0.06	0.05	23.06	ppb
Thallium	205-1	0.06	0.04	0.05	0.05	13.69	ppb
Tin	118-1	-0.03	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.02	0.13	-0.02	0.04	182.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	32.13	ppb
Vanadium	51-2	-0.02	-0.01	0.01	-0.01		ppb
Yttrium	89-1				101		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:55:09	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.39	0.17	0.12	0.23	62.53	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	47.99	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	67.67	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-03	Instrumnet Name :	P8
Client Sample ID :	S32-0693	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:57:57	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.10	44.86	44.67	44.54	0.88	ppb
Antimony	121-1	0.05	0.05	0.07	0.06	20.50	ppb
Arsenic	75-2	49.17	48.98	48.58	48.91	0.62	ppb
Barium	135-1	10.94	11.69	11.82	11.48	4.16	ppb
Barium	137-1	10.45	11.53	11.35	11.11	5.18	ppb
Beryllium	9-1	0.08	0.09	0.10	0.09	6.92	ppb
Bismuth	209-1				113		%
Bismuth	209-2				109		%
Boron	10-1	75.42	88.23	97.67	87.11	12.82	ppb
Boron	11-1	76.51	87.85	95.62	86.66	11.09	ppb
Bromine	81-1						cps
Cadmium	111-1	0.07	0.12	0.03	0.07	64.35	ppb
Cadmium	106-1	1.02	1.82	0.28	1.04	74.08	ppb
Cadmium	108-1	0.06	0.06	-0.08	0.01	625.31	ppb
Calcium	43-1	47794.04	49069.73	49526.70	48796.82	1.84	ppb
Calcium	44-1	47130.07	48606.98	49591.37	48442.81	2.56	ppb
Chromium	52-2	0.27	0.25	0.06	0.19	59.11	ppb
Cobalt	59-2	0.21	0.21	0.19	0.20	6.22	ppb
Copper	63-2	0.28	0.32	0.34	0.32	9.22	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				113		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	54-2	374.08	388.41	373.20	378.56	2.26	ppb
Iron	56-2	356.83	383.33	367.08	369.08	3.62	ppb
Iron	57-2	354.67	408.89	371.72	378.43	7.33	ppb
Krypton	83-1						cps
Lead	206-1	0.42	0.44	0.44	0.43	1.88	ppb
Lead	207-1	0.48	0.48	0.44	0.47	4.70	ppb
Lead	208-1	0.46	0.45	0.48	0.46	2.75	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-03	Instrumnet Name :	P8
Client Sample ID :	S32-0693	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:57:57	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				113		%
Magnesium	24-2	14325.94	15212.30	14913.15	14817.13	3.04	ppb
Manganese	55-2	339.75	357.65	342.71	346.70	2.77	ppb
Molybdenum	94-1	1.51	1.45	1.45	1.47	2.11	ppb
Molybdenum	95-1	2.00	1.91	2.02	1.97	2.93	ppb
Molybdenum	96-1	1.89	1.98	1.79	1.88	5.14	ppb
Molybdenum	97-1	1.76	2.11	1.92	1.93	9.08	ppb
Molybdenum	98-1	1.97	2.00	2.12	2.03	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.39	0.26	0.28	34.79	ppb
Phosphorus	31-2	1.70	22.72	55.94	26.79	102.09	ppb
Potassium	39-2	3598.83	3878.06	3760.70	3745.87	3.74	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	82-1	-1.64	0.49	0.92	-0.07		ppb
Selenium	77-2	-1.10	2.00	-1.10	-0.07		ppb
Selenium	78-2	2.68	1.28	-1.05	0.97	193.58	ppb
Silicon	28-1	4685.89	4884.59	4891.01	4820.50	2.42	ppb
Silver	109-1	0.12	0.16	0.15	0.14	16.12	ppb
Silver	107-1	0.11	0.13	0.16	0.13	15.37	ppb
Sodium	23-2	34117.26	35719.57	35499.52	35112.12	2.47	ppb
Strontium	86-1	236.96	244.72	239.67	240.45	1.64	ppb
Strontium	88-1	246.57	254.51	252.88	251.32	1.67	ppb
Sulfur	34-1	13610.06	15201.85	16493.34	15101.75	9.56	ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	0.02	0.04	0.04	0.03	26.14	ppb
Thallium	205-1	0.03	0.05	0.06	0.05	24.93	ppb
Tin	118-1	0.18	0.13	0.12	0.15	20.48	ppb
Titanium	47-1	2.89	2.92	2.95	2.92	0.92	ppb
Uranium	238-1	1.03	1.05	1.07	1.05	2.18	ppb
Vanadium	51-2	0.18	0.14	0.07	0.13	45.30	ppb
Yttrium	89-1				112		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-03	Instrumnet Name :	P8
Client Sample ID :	S32-0693	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:57:57	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	5.35	6.79	6.68	6.28	12.83	ppb
Zirconium	90-1	0.07	0.04	0.03	0.05	41.04	ppb
Zirconium	91-1	0.06	0.05	0.08	0.06	27.40	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-04	Instrumnet Name :	P8
Client Sample ID :	S32-0694	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:00:48	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101.11	125.81	113.40	113.44	10.89	ppb
Antimony	121-1	0.17	0.13	0.16	0.15	14.81	ppb
Arsenic	75-2	20.12	20.27	19.93	20.10	0.84	ppb
Barium	135-1	14.46	13.69	14.52	14.23	3.26	ppb
Barium	137-1	14.66	14.05	14.83	14.52	2.85	ppb
Beryllium	9-1	0.05	0.10	0.05	0.07	42.82	ppb
Bismuth	209-1				112		%
Bismuth	209-2				110		%
Boron	10-1	68.68	79.41	84.36	77.48	10.35	ppb
Boron	11-1	74.18	80.00	86.82	80.33	7.88	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	0.10	0.06	0.05	98.67	ppb
Cadmium	106-1	-0.23	1.42	0.55	0.58	142.09	ppb
Cadmium	108-1	0.06	0.05	-0.08	0.01	637.95	ppb
Calcium	43-1	21355.17	22132.86	21882.81	21790.28	1.82	ppb
Calcium	44-1	21943.80	21934.83	21955.98	21944.87	0.05	ppb
Chromium	52-2	0.47	0.34	0.45	0.42	16.40	ppb
Cobalt	59-2	0.24	0.28	0.26	0.26	8.60	ppb
Copper	63-2	0.89	0.95	0.98	0.94	4.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	54-2	269.60	275.18	261.55	268.78	2.55	ppb
Iron	56-2	277.70	265.12	260.53	267.78	3.32	ppb
Iron	57-2	271.91	257.43	267.78	265.71	2.81	ppb
Krypton	83-1						cps
Lead	206-1	0.54	0.50	0.48	0.51	6.08	ppb
Lead	207-1	0.57	0.47	0.47	0.50	11.92	ppb
Lead	208-1	0.53	0.48	0.52	0.51	5.88	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-04	Instrumnet Name :	P8
Client Sample ID :	S32-0694	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:00:48	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	5906.13	5973.80	5739.28	5873.07	2.06	ppb
Manganese	55-2	303.43	307.47	293.00	301.30	2.48	ppb
Molybdenum	94-1	3.22	3.37	3.06	3.22	4.91	ppb
Molybdenum	95-1	4.91	4.48	4.91	4.77	5.15	ppb
Molybdenum	96-1	4.48	4.49	4.57	4.52	1.07	ppb
Molybdenum	97-1	4.59	4.53	4.72	4.61	2.09	ppb
Molybdenum	98-1	4.65	4.76	4.56	4.66	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.48	1.30	1.35	8.13	ppb
Phosphorus	31-2	-69.83	-19.13	-35.40	-41.45		ppb
Potassium	39-2	4515.42	4502.50	4326.38	4448.10	2.37	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	82-1	0.49	-0.35	-1.17	-0.34		ppb
Selenium	77-2	-1.10	-1.10	1.86	-0.11		ppb
Selenium	78-2	-0.21	1.50	-2.51	-0.41		ppb
Silicon	28-1	3310.00	3376.14	3428.61	3371.58	1.76	ppb
Silver	109-1	0.09	0.12	0.14	0.12	21.10	ppb
Silver	107-1	0.08	0.10	0.13	0.10	25.45	ppb
Sodium	23-2	108561.50	110358.87	105013.50	107977.96	2.52	ppb
Strontium	86-1	157.19	150.39	152.86	153.48	2.24	ppb
Strontium	88-1	159.98	160.27	160.58	160.28	0.19	ppb
Sulfur	34-1	11224.34	12413.17	11722.46	11786.66	5.07	ppb
Terbium	159-1				115		%
Terbium	159-2				112		%
Thallium	203-1	0.04	0.05	0.03	0.04	32.28	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	17.25	ppb
Tin	118-1	0.36	0.35	0.41	0.37	7.98	ppb
Titanium	47-1	5.78	6.61	5.91	6.10	7.31	ppb
Uranium	238-1	3.63	3.65	3.78	3.69	2.15	ppb
Vanadium	51-2	0.33	0.33	0.26	0.31	13.95	ppb
Yttrium	89-1				114		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-04	Instrumnet Name :	P8
Client Sample ID :	S32-0694	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:00:48	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	8.66	8.80	8.07	8.51	4.55	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	5.08	ppb
Zirconium	91-1	0.05	0.08	0.06	0.06	25.91	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-01	Instrumnet Name :	P8
Client Sample ID :	WP021RW244-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:03:36	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.43	21.18	22.16	21.59	2.37	ppb
Antimony	121-1	0.06	0.17	0.07	0.10	61.62	ppb
Arsenic	75-2	3.61	3.17	3.71	3.50	8.12	ppb
Barium	135-1	117.86	122.44	125.28	121.86	3.07	ppb
Barium	137-1	118.23	124.71	128.03	123.66	4.03	ppb
Beryllium	9-1	0.08	0.07	0.10	0.08	16.36	ppb
Bismuth	209-1				114		%
Bismuth	209-2				111		%
Boron	10-1	312.56	397.70	468.76	393.01	19.90	ppb
Boron	11-1	330.88	407.82	473.71	404.13	17.69	ppb
Bromine	81-1						cps
Cadmium	111-1	0.27	0.32	0.15	0.25	34.61	ppb
Cadmium	106-1	3.54	2.50	1.49	2.51	40.79	ppb
Cadmium	108-1	0.12	0.46	0.06	0.21	103.02	ppb
Calcium	43-1	175313.01	184381.15	185226.96	181640.37	3.03	ppb
Calcium	44-1	176662.82	181612.56	181563.71	179946.36	1.58	ppb
Chromium	52-2	0.24	0.19	0.47	0.30	50.15	ppb
Cobalt	59-2	0.47	0.50	0.49	0.49	3.71	ppb
Copper	63-2	0.53	0.48	0.51	0.51	5.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				114		%
Indium	115-1				115		%
Indium	115-2				110		%
Iron	54-2	1397.53	1412.55	1476.78	1428.95	2.95	ppb
Iron	56-2	1358.18	1413.75	1458.98	1410.30	3.58	ppb
Iron	57-2	1400.64	1397.82	1487.14	1428.53	3.55	ppb
Krypton	83-1						cps
Lead	206-1	0.48	0.72	0.47	0.56	25.18	ppb
Lead	207-1	0.47	0.54	0.48	0.50	7.45	ppb
Lead	208-1	0.50	0.63	0.50	0.54	13.29	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-01	Instrumnet Name :	P8
Client Sample ID :	WP021RW244-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:03:36	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				113		%
Magnesium	24-2	15503.83	16127.73	16713.70	16115.08	3.75	ppb
Manganese	55-2	370.76	382.62	389.96	381.12	2.54	ppb
Molybdenum	94-1	0.66	2.68	0.67	1.34	87.12	ppb
Molybdenum	95-1	0.96	2.24	0.85	1.35	57.39	ppb
Molybdenum	96-1	0.84	2.59	0.88	1.44	69.73	ppb
Molybdenum	97-1	0.93	2.35	1.04	1.44	55.07	ppb
Molybdenum	98-1	0.92	2.55	0.84	1.44	67.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.18	2.21	2.16	2.74	ppb
Phosphorus	31-2	-26.24	-11.57	-6.80	-14.87		ppb
Potassium	39-2	2936.77	2847.97	3017.49	2934.08	2.89	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	82-1	0.33	0.39	0.04	0.25	74.99	ppb
Selenium	77-2	-1.10	-1.10	-1.10	-1.10		ppb
Selenium	78-2	-0.91	0.52	-0.44	-0.28		ppb
Silicon	28-1	9616.21	9675.87	9826.73	9706.27	1.12	ppb
Silver	109-1	0.16	0.21	0.26	0.21	22.86	ppb
Silver	107-1	0.13	0.18	0.25	0.19	31.75	ppb
Sodium	23-2	70460.38	72544.46	74012.54	72339.13	2.47	ppb
Strontium	86-1	782.02	842.35	830.94	818.44	3.92	ppb
Strontium	88-1	815.03	856.62	861.18	844.28	3.01	ppb
Sulfur	34-1	59125.37	60075.28	61086.95	60095.87	1.63	ppb
Terbium	159-1				117		%
Terbium	159-2				113		%
Thallium	203-1	0.07	0.12	0.09	0.09	25.96	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	8.78	ppb
Tin	118-1	0.01	0.17	0.00	0.06	154.21	ppb
Titanium	47-1	0.32	0.41	0.40	0.37	13.51	ppb
Uranium	238-1	1.20	1.32	1.23	1.25	4.75	ppb
Vanadium	51-2	0.15	0.13	0.15	0.14	5.74	ppb
Yttrium	89-1				115		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-01	Instrumnet Name :	P8
Client Sample ID :	WP021RW244-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:03:36	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	1.97	2.59	2.48	2.34	14.13	ppb
Zirconium	90-1	0.06	0.50	0.08	0.21	116.69	ppb
Zirconium	91-1	0.04	0.41	0.02	0.16	138.11	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-02	Instrumnet Name :	P8
Client Sample ID :	WP021RW245-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:06:26	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.02	23.14	27.86	22.34	26.66	ppb
Antimony	121-1	0.18	0.18	0.17	0.18	2.25	ppb
Arsenic	75-2	0.94	0.97	0.84	0.91	7.24	ppb
Barium	135-1	113.41	114.88	113.42	113.90	0.74	ppb
Barium	137-1	111.81	117.49	113.27	114.19	2.58	ppb
Beryllium	9-1	0.05	0.02	0.08	0.05	53.37	ppb
Bismuth	209-1				116		%
Bismuth	209-2				111		%
Boron	10-1	284.06	340.14	361.91	328.70	12.22	ppb
Boron	11-1	294.80	342.94	361.45	333.06	10.33	ppb
Bromine	81-1						cps
Cadmium	111-1	0.04	-0.06	-0.06	-0.03		ppb
Cadmium	106-1	-0.10	-1.03	-1.60	-0.91		ppb
Cadmium	108-1	0.32	0.19	-0.01	0.16	101.70	ppb
Calcium	43-1	147939.53	145725.82	145185.32	146283.56	1.00	ppb
Calcium	44-1	146154.09	146857.35	143023.24	145344.89	1.40	ppb
Chromium	52-2	12.86	12.63	12.24	12.58	2.47	ppb
Cobalt	59-2	0.51	0.60	0.67	0.60	12.91	ppb
Copper	63-2	1.21	1.20	1.12	1.18	4.43	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				117		%
Holmium	165-2				114		%
Indium	115-1				116		%
Indium	115-2				110		%
Iron	54-2	292.19	300.13	281.16	291.16	3.27	ppb
Iron	56-2	275.85	293.89	275.29	281.67	3.76	ppb
Iron	57-2	285.05	326.61	276.14	295.93	9.10	ppb
Krypton	83-1						cps
Lead	206-1	0.57	0.51	0.55	0.54	5.20	ppb
Lead	207-1	0.56	0.54	0.49	0.53	6.84	ppb
Lead	208-1	0.57	0.56	0.54	0.56	2.34	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-02	Instrumnet Name :	P8
Client Sample ID :	WP021RW245-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:06:26	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				114		%
Magnesium	24-2	12154.87	12113.70	11812.76	12027.11	1.55	ppb
Manganese	55-2	94.42	93.07	90.31	92.60	2.26	ppb
Molybdenum	94-1	0.61	0.45	0.59	0.55	16.20	ppb
Molybdenum	95-1	0.66	0.67	0.83	0.72	13.17	ppb
Molybdenum	96-1	0.71	0.69	0.77	0.72	5.93	ppb
Molybdenum	97-1	0.70	0.77	0.64	0.70	9.13	ppb
Molybdenum	98-1	0.75	0.68	0.66	0.70	6.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.21	42.21	41.90	42.44	1.60	ppb
Phosphorus	31-2	-33.82	-58.61	-60.60	-51.01		ppb
Potassium	39-2	5910.72	5969.56	5866.37	5915.55	0.88	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				118		%
Scandium	45-2				109		%
Selenium	82-1	-0.65	-1.16	-0.80	-0.87		ppb
Selenium	77-2	-1.10	-1.10	-1.10	-1.10		ppb
Selenium	78-2	0.23	1.43	-0.62	0.35	297.43	ppb
Silicon	28-1	8765.99	8714.57	8571.12	8683.89	1.16	ppb
Silver	109-1	0.21	0.15	0.18	0.18	17.09	ppb
Silver	107-1	0.14	0.17	0.20	0.17	16.92	ppb
Sodium	23-2	63458.41	64047.32	62217.66	63241.13	1.48	ppb
Strontium	86-1	685.54	689.12	650.67	675.11	3.15	ppb
Strontium	88-1	691.73	696.65	673.95	687.44	1.74	ppb
Sulfur	34-1	38278.33	37365.27	36124.53	37256.04	2.90	ppb
Terbium	159-1				119		%
Terbium	159-2				115		%
Thallium	203-1	0.09	0.07	0.07	0.08	12.71	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	9.41	ppb
Tin	118-1	0.34	0.38	0.34	0.35	5.81	ppb
Titanium	47-1	0.16	0.46	0.83	0.48	69.51	ppb
Uranium	238-1	0.48	0.46	0.45	0.47	3.34	ppb
Vanadium	51-2	0.18	0.15	0.18	0.17	10.47	ppb
Yttrium	89-1				117		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-02	Instrumnet Name :	P8
Client Sample ID :	WP021RW245-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:06:26	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	4.69	4.79	4.72	4.73	1.04	ppb
Zirconium	90-1	0.07	0.04	0.11	0.07	49.77	ppb
Zirconium	91-1	0.07	0.04	0.07	0.06	26.34	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-03	Instrumnet Name :	P8
Client Sample ID :	WP021RW246-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:09:15	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.35	3.02	2.66	4.01	50.84	ppb
Antimony	121-1	0.17	0.13	0.16	0.15	13.65	ppb
Arsenic	75-2	33.13	33.80	33.24	33.39	1.09	ppb
Barium	135-1	166.83	159.91	173.57	166.77	4.10	ppb
Barium	137-1	168.14	159.96	180.22	169.44	6.02	ppb
Beryllium	9-1	0.05	0.04	0.08	0.05	37.11	ppb
Bismuth	209-1				109		%
Bismuth	209-2				114		%
Boron	10-1	269.02	298.40	362.40	309.94	15.41	ppb
Boron	11-1	279.52	313.67	372.17	321.79	14.56	ppb
Bromine	81-1						cps
Cadmium	111-1	0.19	0.02	0.04	0.08	115.46	ppb
Cadmium	106-1	2.58	0.16	0.19	0.98	142.12	ppb
Cadmium	108-1	0.06	0.05	-0.01	0.04	99.20	ppb
Calcium	43-1	153023.41	154568.67	164777.36	157456.48	4.06	ppb
Calcium	44-1	151813.28	151150.23	162407.82	155123.78	4.07	ppb
Chromium	52-2	1.36	1.03	1.21	1.20	13.92	ppb
Cobalt	59-2	0.60	0.47	0.50	0.53	13.43	ppb
Copper	63-2	0.52	0.47	0.44	0.48	8.31	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				113		%
Holmium	165-2				117		%
Indium	115-1				112		%
Indium	115-2				112		%
Iron	54-2	17724.22	18073.92	17702.85	17833.67	1.17	ppb
Iron	56-2	17930.68	17828.37	18218.41	17992.49	1.12	ppb
Iron	57-2	17766.22	17866.98	17833.48	17822.23	0.29	ppb
Krypton	83-1						cps
Lead	206-1	0.53	0.58	0.61	0.57	7.63	ppb
Lead	207-1	0.50	0.45	0.52	0.49	7.27	ppb
Lead	208-1	0.54	0.53	0.61	0.56	7.96	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-03	Instrumnet Name :	P8
Client Sample ID :	WP021RW246-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:09:15	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	14163.12	14256.65	14598.79	14339.52	1.60	ppb
Manganese	55-2	295.59	293.74	299.67	296.33	1.02	ppb
Molybdenum	94-1	0.45	0.39	0.47	0.44	10.12	ppb
Molybdenum	95-1	0.62	0.49	0.61	0.57	13.43	ppb
Molybdenum	96-1	0.55	0.46	0.62	0.54	14.31	ppb
Molybdenum	97-1	0.52	0.50	0.63	0.55	12.90	ppb
Molybdenum	98-1	0.56	0.57	0.55	0.56	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.67	9.44	9.16	9.42	2.69	ppb
Phosphorus	31-2	96.17	84.82	99.49	93.49	8.23	ppb
Potassium	39-2	4766.59	4774.02	4707.73	4749.45	0.76	ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	82-1	0.43	-0.15	-0.59	-0.10		ppb
Selenium	77-2	-1.10	1.86	-1.10	-0.11		ppb
Selenium	78-2	-1.44	1.85	0.76	0.39	431.40	ppb
Silicon	28-1	13802.95	13698.37	14652.45	14051.26	3.72	ppb
Silver	109-1	0.33	0.45	0.59	0.46	27.64	ppb
Silver	107-1	0.37	0.47	0.58	0.48	22.21	ppb
Sodium	23-2	65866.68	68257.76	67280.17	67134.87	1.79	ppb
Strontium	86-1	685.74	663.42	736.44	695.20	5.38	ppb
Strontium	88-1	691.95	681.36	761.93	711.75	6.15	ppb
Sulfur	34-1	-2509.46	-3532.03	-784.63	-2275.37		ppb
Terbium	159-1				113		%
Terbium	159-2				116		%
Thallium	203-1	0.10	0.06	0.08	0.08	25.74	ppb
Thallium	205-1	0.06	0.07	0.07	0.07	7.68	ppb
Tin	118-1	0.02	0.00	-0.02	0.00		ppb
Titanium	47-1	0.49	0.32	0.37	0.39	22.11	ppb
Uranium	238-1	0.07	0.06	0.07	0.07	4.50	ppb
Vanadium	51-2	0.18	0.13	0.15	0.15	18.47	ppb
Yttrium	89-1				110		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-03	Instrumnet Name :	P8
Client Sample ID :	WP021RW246-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:09:15	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				112		%
Zinc	66-2	3.44	3.19	3.23	3.29	4.17	ppb
Zirconium	90-1	0.07	0.05	0.08	0.07	25.23	ppb
Zirconium	91-1	0.10	0.04	0.06	0.07	42.10	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-04	Instrumnet Name :	P8
Client Sample ID :	WP021MW351-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:12:05	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	174.74	158.83	152.01	161.86	7.21	ppb
Antimony	121-1	0.06	0.04	0.04	0.05	21.92	ppb
Arsenic	75-2	0.40	0.39	0.49	0.43	12.64	ppb
Barium	135-1	80.54	76.44	77.85	78.28	2.66	ppb
Barium	137-1	79.98	76.82	77.95	78.25	2.05	ppb
Beryllium	9-1	0.10	0.03	0.06	0.06	54.51	ppb
Bismuth	209-1				116		%
Bismuth	209-2				115		%
Boron	10-1	196.86	224.85	235.30	219.00	9.08	ppb
Boron	11-1	204.18	229.71	247.12	227.00	9.51	ppb
Bromine	81-1						cps
Cadmium	111-1	0.14	0.06	0.02	0.07	83.56	ppb
Cadmium	106-1	1.61	0.82	-0.12	0.77	111.96	ppb
Cadmium	108-1	0.12	0.12	0.05	0.10	42.14	ppb
Calcium	43-1	109510.88	114233.67	109537.57	111094.04	2.45	ppb
Calcium	44-1	108866.40	114585.45	109429.12	110960.32	2.84	ppb
Chromium	52-2	2.00	2.14	2.26	2.13	6.00	ppb
Cobalt	59-2	0.53	0.53	0.58	0.54	5.16	ppb
Copper	63-2	1.00	0.90	0.95	0.95	5.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				118		%
Indium	115-1				116		%
Indium	115-2				113		%
Iron	54-2	227.73	216.05	222.68	222.16	2.64	ppb
Iron	56-2	224.84	218.64	220.17	221.21	1.46	ppb
Iron	57-2	268.87	240.53	252.11	253.84	5.61	ppb
Krypton	83-1						cps
Lead	206-1	0.46	0.44	0.40	0.43	6.73	ppb
Lead	207-1	0.46	0.42	0.40	0.43	7.89	ppb
Lead	208-1	0.44	0.44	0.43	0.44	2.21	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-04	Instrumnet Name :	P8
Client Sample ID :	WP021MW351-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:12:05	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				115		%
Magnesium	24-2	9824.82	9829.65	9599.46	9751.31	1.35	ppb
Manganese	55-2	12.24	12.11	11.56	11.97	3.04	ppb
Molybdenum	94-1	0.75	0.56	0.70	0.67	14.53	ppb
Molybdenum	95-1	0.58	0.59	0.62	0.60	3.58	ppb
Molybdenum	96-1	0.69	0.75	0.69	0.71	4.82	ppb
Molybdenum	97-1	0.50	0.57	0.56	0.54	6.99	ppb
Molybdenum	98-1	0.56	0.59	0.48	0.54	10.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.66	45.78	45.87	46.10	1.04	ppb
Phosphorus	31-2	-37.10	-47.64	-84.05	-56.26		ppb
Potassium	39-2	2726.91	2797.41	2669.83	2731.38	2.34	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				116		%
Scandium	45-2				110		%
Selenium	82-1	1.61	1.65	1.92	1.73	9.57	ppb
Selenium	77-2	-1.10	1.86	1.86	0.87	196.02	ppb
Selenium	78-2	2.51	2.12	-0.33	1.43	107.64	ppb
Silicon	28-1	8451.25	8904.84	8838.46	8731.52	2.81	ppb
Silver	109-1	0.07	0.12	0.11	0.10	23.88	ppb
Silver	107-1	0.11	0.13	0.08	0.11	21.91	ppb
Sodium	23-2	35418.19	35420.02	35107.86	35315.36	0.51	ppb
Strontium	86-1	449.50	439.48	439.97	442.99	1.27	ppb
Strontium	88-1	460.83	458.54	453.90	457.76	0.77	ppb
Sulfur	34-1	6134.24	6768.76	5920.39	6274.46	7.03	ppb
Terbium	159-1				119		%
Terbium	159-2				117		%
Thallium	203-1	0.06	0.07	0.08	0.07	15.95	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	8.01	ppb
Tin	118-1	0.28	0.28	0.21	0.26	14.61	ppb
Titanium	47-1	1.40	3.01	3.68	2.70	43.42	ppb
Uranium	238-1	1.26	1.22	1.19	1.23	2.96	ppb
Vanadium	51-2	2.37	2.46	2.45	2.43	2.17	ppb
Yttrium	89-1				116		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-04	Instrumnet Name :	P8
Client Sample ID :	WP021MW351-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:12:05	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				112		%
Zinc	66-2	3.03	2.55	2.48	2.68	11.15	ppb
Zirconium	90-1	0.43	0.23	0.16	0.27	52.46	ppb
Zirconium	91-1	0.15	0.20	0.31	0.22	36.55	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-05	Instrumnet Name :	P8
Client Sample ID :	Z2-DUP-0558-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:14:53	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.39	2.65	2.12	4.05	71.60	ppb
Antimony	121-1	0.15	0.13	0.18	0.15	16.03	ppb
Arsenic	75-2	35.74	33.29	35.76	34.93	4.06	ppb
Barium	135-1	157.33	153.73	161.65	157.57	2.52	ppb
Barium	137-1	159.72	157.54	164.74	160.67	2.30	ppb
Beryllium	9-1	0.06	0.03	0.04	0.04	27.34	ppb
Bismuth	209-1				118		%
Bismuth	209-2				112		%
Boron	10-1	256.84	303.33	337.91	299.36	13.59	ppb
Boron	11-1	269.12	303.35	341.49	304.65	11.88	ppb
Bromine	81-1						cps
Cadmium	111-1	0.16	0.14	0.11	0.14	17.65	ppb
Cadmium	106-1	2.37	1.68	1.67	1.91	20.84	ppb
Cadmium	108-1	-0.01	0.11	0.19	0.09	106.36	ppb
Calcium	43-1	148992.68	148468.79	152570.87	150010.78	1.49	ppb
Calcium	44-1	147865.06	147899.34	151508.40	149090.93	1.40	ppb
Chromium	52-2	1.00	0.63	1.15	0.92	29.09	ppb
Cobalt	59-2	0.51	0.50	0.56	0.52	6.22	ppb
Copper	63-2	0.45	0.41	0.47	0.44	6.68	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				120		%
Holmium	165-2				115		%
Indium	115-1				117		%
Indium	115-2				110		%
Iron	54-2	18799.52	17585.11	17841.76	18075.46	3.54	ppb
Iron	56-2	18802.15	17900.81	17995.51	18232.82	2.72	ppb
Iron	57-2	18518.52	17775.93	17797.05	18030.50	2.34	ppb
Krypton	83-1						cps
Lead	206-1	0.77	0.76	0.74	0.75	2.05	ppb
Lead	207-1	0.63	0.64	0.66	0.64	2.17	ppb
Lead	208-1	0.67	0.69	0.72	0.69	3.27	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-05	Instrumnet Name :	P8
Client Sample ID :	Z2-DUP-0558-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:14:53	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				115		%
Magnesium	24-2	15049.45	14385.46	14329.81	14588.24	2.74	ppb
Manganese	55-2	312.81	294.67	300.43	302.64	3.06	ppb
Molybdenum	94-1	0.52	0.41	0.38	0.44	16.26	ppb
Molybdenum	95-1	0.62	0.56	0.50	0.56	11.03	ppb
Molybdenum	96-1	0.52	0.50	0.54	0.52	3.81	ppb
Molybdenum	97-1	0.45	0.50	0.59	0.52	13.50	ppb
Molybdenum	98-1	0.56	0.51	0.55	0.54	5.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.62	8.60	8.70	8.98	6.23	ppb
Phosphorus	31-2	66.60	174.42	36.46	92.49	78.42	ppb
Potassium	39-2	5036.55	4737.35	4753.31	4842.40	3.48	ppb
Rhodium	103-1				113		%
Rhodium	103-2				108		%
Scandium	45-1				117		%
Scandium	45-2				110		%
Selenium	82-1	0.57	0.57	-0.03	0.37	93.08	ppb
Selenium	77-2	1.95	1.85	-1.10	0.90	192.99	ppb
Selenium	78-2	-1.06	-0.35	-1.41	-0.94		ppb
Silicon	28-1	13200.24	13469.24	13639.27	13436.25	1.65	ppb
Silver	109-1	0.36	0.36	0.45	0.39	12.76	ppb
Silver	107-1	0.38	0.39	0.41	0.39	4.17	ppb
Sodium	23-2	69920.84	67262.90	68117.51	68433.75	1.98	ppb
Strontium	86-1	677.53	669.21	688.58	678.44	1.43	ppb
Strontium	88-1	682.47	690.46	695.68	689.54	0.96	ppb
Sulfur	34-1	-4288.76	-5505.26	-4638.17	-4810.73		ppb
Terbium	159-1				121		%
Terbium	159-2				115		%
Thallium	203-1	0.08	0.05	0.06	0.06	23.17	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	3.23	ppb
Tin	118-1	0.02	0.00	0.01	0.01	148.04	ppb
Titanium	47-1	0.68	0.42	0.26	0.46	46.35	ppb
Uranium	238-1	0.05	0.05	0.06	0.05	8.84	ppb
Vanadium	51-2	0.16	0.17	0.14	0.16	10.87	ppb
Yttrium	89-1				117		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-05	Instrumnet Name :	P8
Client Sample ID :	Z2-DUP-0558-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:14:53	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	2.92	2.80	2.82	2.85	2.37	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	8.73	ppb
Zirconium	91-1	0.04	0.03	0.01	0.03	60.60	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-07	Instrumnet Name :	P8
Client Sample ID :	WP021MW351-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:17:43	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.62	0.98	7.87	5.16	71.17	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	20.33	ppb
Arsenic	75-2	0.48	0.32	0.31	0.37	25.63	ppb
Barium	135-1	75.38	77.81	76.60	76.60	1.59	ppb
Barium	137-1	77.05	76.32	75.73	76.36	0.87	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	22.54	ppb
Bismuth	209-1				119		%
Bismuth	209-2				115		%
Boron	10-1	197.29	232.49	244.11	224.63	10.85	ppb
Boron	11-1	203.59	232.14	247.21	227.65	9.73	ppb
Bromine	81-1						cps
Cadmium	111-1	0.16	0.12	-0.03	0.08	119.47	ppb
Cadmium	106-1	2.22	1.45	-0.80	0.96	163.87	ppb
Cadmium	108-1	0.18	0.11	0.05	0.11	56.14	ppb
Calcium	43-1	108894.82	106626.49	107528.25	107683.19	1.06	ppb
Calcium	44-1	106884.74	105971.39	107673.15	106843.10	0.80	ppb
Chromium	52-2	1.52	1.50	1.24	1.42	10.97	ppb
Cobalt	59-2	0.43	0.44	0.42	0.43	3.34	ppb
Copper	63-2	0.72	0.65	0.61	0.66	8.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				117		%
Indium	115-1				117		%
Indium	115-2				113		%
Iron	54-2	23.72	27.73	25.39	25.61	7.87	ppb
Iron	56-2	23.64	17.59	19.37	20.20	15.40	ppb
Iron	57-2	44.73	28.89	29.63	34.42	25.97	ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.34	0.33	0.35	8.55	ppb
Lead	207-1	0.32	0.33	0.35	0.33	4.13	ppb
Lead	208-1	0.36	0.34	0.31	0.34	7.39	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-07	Instrumnet Name :	P8
Client Sample ID :	WP021MW351-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:17:43	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				115		%
Magnesium	24-2	10016.24	9439.81	9638.46	9698.17	3.02	ppb
Manganese	55-2	7.98	7.07	7.38	7.47	6.18	ppb
Molybdenum	94-1	0.44	0.41	0.35	0.40	10.62	ppb
Molybdenum	95-1	0.53	0.49	0.62	0.54	12.32	ppb
Molybdenum	96-1	0.53	0.61	0.47	0.53	12.96	ppb
Molybdenum	97-1	0.65	0.42	0.53	0.53	21.38	ppb
Molybdenum	98-1	0.56	0.55	0.58	0.56	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.75	38.86	39.36	39.66	2.47	ppb
Phosphorus	31-2	-34.15	-109.25	-84.75	-76.05		ppb
Potassium	39-2	2837.38	2562.74	2641.14	2680.42	5.28	ppb
Rhodium	103-1				113		%
Rhodium	103-2				113		%
Scandium	45-1				118		%
Scandium	45-2				111		%
Selenium	82-1	1.00	2.42	0.37	1.26	83.23	ppb
Selenium	77-2	-1.10	-1.10	4.75	0.85	397.36	ppb
Selenium	78-2	1.32	1.89	2.31	1.84	27.09	ppb
Silicon	28-1	8389.58	8206.63	8572.85	8389.68	2.18	ppb
Silver	109-1	0.11	0.12	0.10	0.11	10.18	ppb
Silver	107-1	0.08	0.12	0.12	0.11	23.14	ppb
Sodium	23-2	37512.90	34642.67	35367.09	35840.89	4.16	ppb
Strontium	86-1	440.20	446.62	445.40	444.07	0.77	ppb
Strontium	88-1	459.22	460.20	456.21	458.54	0.45	ppb
Sulfur	34-1	6694.27	6226.73	7045.11	6655.37	6.17	ppb
Terbium	159-1				122		%
Terbium	159-2				117		%
Thallium	203-1	0.04	0.03	0.08	0.05	50.63	ppb
Thallium	205-1	0.08	0.06	0.07	0.07	11.44	ppb
Tin	118-1	-0.02	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.81	1.56	0.32	0.90	69.75	ppb
Uranium	238-1	1.15	1.20	1.23	1.19	3.21	ppb
Vanadium	51-2	1.94	1.93	2.08	1.98	4.33	ppb
Yttrium	89-1				118		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-07	Instrumnet Name :	P8
Client Sample ID :	WP021MW351-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:17:43	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				113		%
Zinc	66-2	2.09	1.95	1.81	1.95	7.33	ppb
Zirconium	90-1	0.02	0.04	0.02	0.03	43.07	ppb
Zirconium	91-1	0.01	0.05	0.02	0.03	76.08	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2676-01	Instrumnet Name :	P8
Client Sample ID :	S32-0688	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:20:32	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	115.58	108.47	118.26	114.10	4.43	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	2.96	ppb
Arsenic	75-2	12.10	11.51	12.51	12.04	4.17	ppb
Barium	135-1	21.80	21.69	21.42	21.63	0.90	ppb
Barium	137-1	21.53	21.94	21.91	21.79	1.03	ppb
Beryllium	9-1	0.06	0.09	0.06	0.07	29.85	ppb
Bismuth	209-1				115		%
Bismuth	209-2				113		%
Boron	10-1	101.21	100.93	103.33	101.82	1.29	ppb
Boron	11-1	98.88	101.52	106.83	102.41	3.96	ppb
Bromine	81-1						cps
Cadmium	111-1	0.13	0.23	0.11	0.16	40.18	ppb
Cadmium	106-1	2.09	3.15	1.46	2.23	38.04	ppb
Cadmium	108-1	0.25	-0.01	0.05	0.10	139.36	ppb
Calcium	43-1	46946.75	47356.27	49218.93	47840.65	2.53	ppb
Calcium	44-1	46651.11	46124.62	48026.11	46933.95	2.09	ppb
Chromium	52-2	0.49	0.58	0.23	0.43	42.16	ppb
Cobalt	59-2	0.16	0.23	0.18	0.19	20.97	ppb
Copper	63-2	0.68	0.79	0.70	0.72	7.75	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				116		%
Holmium	165-2				115		%
Indium	115-1				116		%
Indium	115-2				110		%
Iron	54-2	2151.57	2144.85	2123.73	2140.05	0.68	ppb
Iron	56-2	2119.65	2117.08	2078.73	2105.15	1.09	ppb
Iron	57-2	2094.73	2171.89	2060.86	2109.16	2.70	ppb
Krypton	83-1						cps
Lead	206-1	0.49	0.48	0.46	0.48	3.41	ppb
Lead	207-1	0.41	0.45	0.49	0.45	8.69	ppb
Lead	208-1	0.46	0.45	0.47	0.46	1.44	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2676-01	Instrumnet Name :	P8
Client Sample ID :	S32-0688	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:20:32	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				113		%
Magnesium	24-2	21793.20	22284.10	21505.51	21860.94	1.80	ppb
Manganese	55-2	1020.97	1044.08	1014.66	1026.57	1.51	ppb
Molybdenum	94-1	7.91	7.58	8.14	7.88	3.53	ppb
Molybdenum	95-1	11.13	11.07	11.19	11.13	0.55	ppb
Molybdenum	96-1	10.93	10.74	10.79	10.82	0.90	ppb
Molybdenum	97-1	11.16	11.52	11.03	11.24	2.30	ppb
Molybdenum	98-1	11.42	11.33	11.28	11.34	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.54	0.54	0.57	7.16	ppb
Phosphorus	31-2	-59.21	-46.34	-23.09	-42.88		ppb
Potassium	39-2	5563.68	5693.37	5522.88	5593.31	1.59	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	82-1	0.42	-0.88	0.08	-0.13		ppb
Selenium	77-2	-1.10	1.88	1.85	0.88	195.48	ppb
Selenium	78-2	-1.34	-1.68	1.01	-0.67		ppb
Silicon	28-1	5049.87	4920.23	5451.35	5140.48	5.39	ppb
Silver	109-1	0.11	0.16	0.16	0.15	19.41	ppb
Silver	107-1	0.14	0.15	0.15	0.15	2.92	ppb
Sodium	23-2	49876.21	49155.60	48168.72	49066.84	1.75	ppb
Strontium	86-1	309.32	311.17	314.40	311.63	0.83	ppb
Strontium	88-1	318.64	322.73	323.37	321.58	0.80	ppb
Sulfur	34-1	1034.39	520.76	2328.25	1294.47	71.95	ppb
Terbium	159-1				118		%
Terbium	159-2				114		%
Thallium	203-1	0.06	0.06	0.06	0.06	3.39	ppb
Thallium	205-1	0.06	0.09	0.08	0.08	20.64	ppb
Tin	118-1	0.04	0.07	0.03	0.04	47.91	ppb
Titanium	47-1	7.31	7.33	7.11	7.25	1.65	ppb
Uranium	238-1	1.34	1.38	1.36	1.36	1.55	ppb
Vanadium	51-2	0.30	0.39	0.41	0.36	15.82	ppb
Yttrium	89-1				115		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2676-01	Instrumnet Name :	P8
Client Sample ID :	S32-0688	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:20:32	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	8.10	7.57	7.42	7.70	4.69	ppb
Zirconium	90-1	0.12	0.10	0.13	0.12	12.56	ppb
Zirconium	91-1	0.10	0.08	0.05	0.08	34.61	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2676-02	Instrumnet Name :	P8
Client Sample ID :	S32-0689	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:23:22	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	144.68	145.59	179.94	156.74	12.83	ppb
Antimony	121-1	0.09	0.10	0.10	0.10	7.67	ppb
Arsenic	75-2	24.02	22.60	24.61	23.74	4.34	ppb
Barium	135-1	12.64	13.84	11.69	12.72	8.45	ppb
Barium	137-1	13.16	13.39	12.32	12.96	4.35	ppb
Beryllium	9-1	0.02	0.04	0.06	0.04	49.74	ppb
Bismuth	209-1				113		%
Bismuth	209-2				113		%
Boron	10-1	86.55	97.07	99.06	94.23	7.14	ppb
Boron	11-1	89.16	97.94	102.89	96.67	7.19	ppb
Bromine	81-1						cps
Cadmium	111-1	0.09	0.09	0.05	0.08	33.27	ppb
Cadmium	106-1	1.32	1.10	0.53	0.98	41.79	ppb
Cadmium	108-1	0.06	-0.08	-0.01	-0.01		ppb
Calcium	43-1	20896.97	21610.58	21793.53	21433.69	2.21	ppb
Calcium	44-1	21213.45	22113.46	21742.72	21689.88	2.09	ppb
Chromium	52-2	0.60	0.34	0.41	0.45	30.02	ppb
Cobalt	59-2	0.23	0.24	0.25	0.24	3.40	ppb
Copper	63-2	0.81	0.71	0.86	0.80	9.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				116		%
Indium	115-1				113		%
Indium	115-2				112		%
Iron	54-2	275.66	276.25	298.99	283.63	4.69	ppb
Iron	56-2	288.52	282.53	296.48	289.18	2.42	ppb
Iron	57-2	304.82	279.47	302.11	295.47	4.71	ppb
Krypton	83-1						cps
Lead	206-1	0.42	0.37	0.35	0.38	9.25	ppb
Lead	207-1	0.34	0.35	0.38	0.36	6.48	ppb
Lead	208-1	0.37	0.37	0.37	0.37	0.90	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2676-02	Instrumnet Name :	P8
Client Sample ID :	S32-0689	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:23:22	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	5763.15	5947.93	5911.29	5874.12	1.67	ppb
Manganese	55-2	219.52	221.03	225.36	221.97	1.36	ppb
Molybdenum	94-1	2.32	2.26	2.25	2.28	1.62	ppb
Molybdenum	95-1	3.33	3.22	3.36	3.30	2.26	ppb
Molybdenum	96-1	3.34	3.29	3.36	3.33	1.12	ppb
Molybdenum	97-1	3.30	3.53	3.19	3.34	5.31	ppb
Molybdenum	98-1	3.14	3.49	3.48	3.37	5.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.06	1.03	1.06	2.67	ppb
Phosphorus	31-2	-84.69	-35.88	28.29	-30.76		ppb
Potassium	39-2	4112.01	4059.21	4281.15	4150.79	2.79	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	82-1	1.27	0.20	-0.03	0.48	143.85	ppb
Selenium	77-2	-1.10	1.82	-1.10	-0.13		ppb
Selenium	78-2	0.72	-0.38	1.17	0.50	158.85	ppb
Silicon	28-1	3292.01	3597.50	3512.13	3467.21	4.55	ppb
Silver	109-1	0.06	0.14	0.07	0.09	45.43	ppb
Silver	107-1	0.08	0.10	0.12	0.10	17.00	ppb
Sodium	23-2	105103.54	106966.16	106244.45	106104.72	0.89	ppb
Strontium	86-1	145.04	151.56	150.27	148.96	2.32	ppb
Strontium	88-1	148.00	155.02	153.05	152.02	2.38	ppb
Sulfur	34-1	10799.12	11412.13	10593.69	10934.98	3.89	ppb
Terbium	159-1				116		%
Terbium	159-2				115		%
Thallium	203-1	0.06	0.06	0.04	0.06	25.29	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	9.22	ppb
Tin	118-1	0.13	0.18	0.14	0.15	17.47	ppb
Titanium	47-1	9.86	11.14	10.68	10.56	6.14	ppb
Uranium	238-1	3.59	3.71	3.65	3.65	1.65	ppb
Vanadium	51-2	0.46	0.43	0.39	0.42	8.37	ppb
Yttrium	89-1				112		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2676-02	Instrumnet Name :	P8
Client Sample ID :	S32-0689	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:23:22	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	5.88	5.56	5.80	5.75	2.86	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	26.71	ppb
Zirconium	91-1	0.07	0.07	0.02	0.06	48.26	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:26:10	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51612.96	50983.58	50015.57	50870.70	1.58	ppb
Antimony	121-1	494.31	483.26	483.05	486.87	1.32	ppb
Arsenic	75-2	468.48	468.11	467.51	468.04	0.10	ppb
Barium	135-1	2513.39	2443.29	2434.02	2463.57	1.76	ppb
Barium	137-1	2524.56	2465.72	2403.60	2464.63	2.45	ppb
Beryllium	9-1	500.95	499.90	492.27	497.71	0.95	ppb
Bismuth	209-1				118		%
Bismuth	209-2				114		%
Boron	10-1	441.60	501.11	551.85	498.19	11.08	ppb
Boron	11-1	435.60	507.14	545.87	496.21	11.27	ppb
Bromine	81-1						cps
Cadmium	111-1	473.83	475.87	468.50	472.73	0.81	ppb
Cadmium	106-1	478.06	476.52	474.54	476.37	0.37	ppb
Cadmium	108-1	481.03	472.26	463.53	472.27	1.85	ppb
Calcium	43-1	240175.36	236383.50	241827.04	239461.97	1.17	ppb
Calcium	44-1	238203.05	237592.65	237174.32	237656.67	0.22	ppb
Chromium	52-2	484.44	480.29	464.57	476.43	2.20	ppb
Cobalt	59-2	481.79	478.75	468.74	476.43	1.43	ppb
Copper	63-2	4938.36	4751.99	4730.42	4806.92	2.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				118		%
Indium	115-1				122		%
Indium	115-2				115		%
Iron	54-2	128702.81	125782.64	122619.13	125701.52	2.42	ppb
Iron	56-2	125966.25	125906.52	120549.76	124140.84	2.51	ppb
Iron	57-2	127704.11	125833.48	124845.51	126127.70	1.15	ppb
Krypton	83-1						cps
Lead	206-1	2547.41	2451.93	2544.32	2514.55	2.16	ppb
Lead	207-1	2547.54	2442.54	2507.99	2499.36	2.12	ppb
Lead	208-1	2513.87	2428.27	2498.93	2480.36	1.84	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:26:10	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				117		%
Magnesium	24-2	252698.93	246933.66	237657.85	245763.48	3.09	ppb
Manganese	55-2	4869.39	4915.17	4752.75	4845.77	1.73	ppb
Molybdenum	94-1	2419.22	2445.05	2428.05	2430.77	0.54	ppb
Molybdenum	95-1	2419.57	2421.94	2404.27	2415.26	0.40	ppb
Molybdenum	96-1	2440.08	2443.58	2437.60	2440.42	0.12	ppb
Molybdenum	97-1	2419.24	2457.13	2460.07	2445.48	0.93	ppb
Molybdenum	98-1	2372.66	2448.12	2438.17	2419.65	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.71	472.63	465.99	471.78	1.15	ppb
Phosphorus	31-2	9788.24	9915.93	9083.30	9595.83	4.67	ppb
Potassium	39-2	129586.39	125066.03	122091.41	125581.28	3.01	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				120		%
Scandium	45-2				113		%
Selenium	82-1	464.66	477.25	462.29	468.07	1.72	ppb
Selenium	77-2	541.69	406.60	400.58	449.63	17.75	ppb
Selenium	78-2	457.35	475.14	459.35	463.95	2.10	ppb
Silicon	28-1	543.87	580.82	656.89	593.86	9.70	ppb
Silver	109-1	485.71	480.21	480.09	482.00	0.67	ppb
Silver	107-1	496.08	478.94	488.27	487.77	1.76	ppb
Sodium	23-2	255532.58	250914.93	243473.18	249973.56	2.43	ppb
Strontium	86-1	475.15	473.32	475.56	474.68	0.25	ppb
Strontium	88-1	496.39	491.42	496.74	494.85	0.60	ppb
Sulfur	34-1	6461.51	5404.85	7081.90	6316.09	13.42	ppb
Terbium	159-1				125		%
Terbium	159-2				118		%
Thallium	203-1	502.64	485.79	496.54	494.99	1.72	ppb
Thallium	205-1	514.64	495.75	509.95	506.78	1.94	ppb
Tin	118-1	499.42	486.13	482.36	489.30	1.83	ppb
Titanium	47-1	2430.00	2483.22	2466.06	2459.76	1.10	ppb
Uranium	238-1	507.02	501.36	502.68	503.69	0.59	ppb
Vanadium	51-2	487.12	484.71	475.14	482.32	1.31	ppb
Yttrium	89-1				122		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:26:10	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				115		%
Zinc	66-2	4849.09	4793.90	4628.12	4757.04	2.42	ppb
Zirconium	90-1	481.78	484.23	488.49	484.83	0.70	ppb
Zirconium	91-1	479.81	481.91	480.73	480.82	0.22	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:32:10	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.03	-0.72	-4.12	-1.27		ppb
Antimony	121-1	0.03	0.06	0.09	0.06	46.45	ppb
Arsenic	75-2	0.03	0.04	0.01	0.03	66.79	ppb
Barium	135-1	0.00	0.02	0.04	0.02	86.41	ppb
Barium	137-1	0.07	0.05	0.08	0.07	18.42	ppb
Beryllium	9-1	0.04	0.07	0.10	0.07	45.34	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	39.00	40.92	38.55	39.49	3.19	ppb
Boron	11-1	42.52	40.46	41.46	41.48	2.49	ppb
Bromine	81-1						cps
Cadmium	111-1	0.05	0.26	0.01	0.11	122.69	ppb
Cadmium	106-1	0.60	3.77	-0.17	1.40	149.21	ppb
Cadmium	108-1	0.06	-0.01	-0.01	0.02	244.03	ppb
Calcium	43-1	-2.71	-6.58	-9.11	-6.13		ppb
Calcium	44-1	1.42	2.56	3.57	2.51	42.85	ppb
Chromium	52-2	0.27	0.14	0.02	0.14	86.83	ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.86	0.72	0.60	0.73	18.07	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				110		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	54-2	0.48	1.27	0.04	0.60	104.68	ppb
Iron	56-2	2.15	1.27	1.26	1.56	32.55	ppb
Iron	57-2	-2.09	-0.74	1.12	-0.57		ppb
Krypton	83-1						cps
Lead	206-1	0.56	0.53	0.51	0.53	4.00	ppb
Lead	207-1	0.57	0.52	0.47	0.52	10.15	ppb
Lead	208-1	0.56	0.51	0.50	0.52	6.23	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:32:10	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	8.49	3.04	2.44	4.66	71.56	ppb
Manganese	55-2	0.16	0.10	0.04	0.10	62.02	ppb
Molybdenum	94-1	0.09	0.10	0.11	0.10	9.38	ppb
Molybdenum	95-1	0.17	0.11	0.08	0.12	39.29	ppb
Molybdenum	96-1	0.13	0.05	0.09	0.09	46.69	ppb
Molybdenum	97-1	0.05	0.10	0.10	0.08	30.39	ppb
Molybdenum	98-1	0.12	0.08	0.10	0.10	16.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.01	-0.03	0.02	324.36	ppb
Phosphorus	31-2	-51.12	-15.41	-4.00	-23.51		ppb
Potassium	39-2	25.42	18.26	-1.67	14.00	100.23	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	82-1	-0.21	-0.57	-0.21	-0.33		ppb
Selenium	77-2	-1.10	-1.10	2.06	-0.05		ppb
Selenium	78-2	-1.73	-0.05	-0.95	-0.91		ppb
Silicon	28-1	-13.81	-7.81	-8.64	-10.08		ppb
Silver	109-1	0.08	0.05	0.10	0.08	27.50	ppb
Silver	107-1	0.05	0.07	0.10	0.07	30.12	ppb
Sodium	23-2	119.91	110.71	88.23	106.28	15.33	ppb
Strontium	86-1	-0.08	0.00	-0.02	-0.03		ppb
Strontium	88-1	0.02	0.02	0.01	0.01	48.06	ppb
Sulfur	34-1	-2920.77	-1686.34	-1812.23	-2139.78		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.06	0.06	0.06	0.06	1.48	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	5.20	ppb
Tin	118-1	0.04	0.02	0.01	0.02	73.50	ppb
Titanium	47-1	-0.02	-0.14	0.04	-0.04		ppb
Uranium	238-1	0.01	0.02	0.01	0.01	40.31	ppb
Vanadium	51-2	0.01	0.02	0.03	0.02	53.03	ppb
Yttrium	89-1				108		%

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:32:10	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	0.55	0.56	0.29	0.46	33.23	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.50	ppb
Zirconium	91-1	0.03	0.02	0.00	0.02	65.66	ppb

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:28:49	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	128	168	108	135	22.69	cps
Antimony	121-1	17	8	25	17	50.01	cps
Arsenic	75-2	1	2	1	1	43.30	cps
Barium	135-1	17	50	58	42	52.91	cps
Barium	137-1	25	58	58	47	40.76	cps
Beryllium	9-1	12	20	6	13	55.45	cps
Bismuth	209-1	2163774	2199561	2135934	2166423	1.47	cps
Bismuth	209-2	1017701	1013755	1012047	1014501	0.29	cps
Boron	10-1	52	74	52	59	21.41	cps
Boron	11-1	264	238	240	247	5.85	cps
Bromine	81-1	1862	1632	1872	1789	7.60	cps
Cadmium	111-1	643	636	518	599	11.77	cps
Cadmium	106-1	917	908	742	856	11.54	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	167	275	233	225	24.29	cps
Calcium	44-1	9895	9437	10379	9904	4.76	cps
Chromium	52-2	863	800	820	828	3.91	cps
Cobalt	59-2	37	47	33	39	17.85	cps
Copper	63-2	270	257	220	249	10.40	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	25	8	17	17	50.01	cps
Gadolinium	160-2	13	3	3	7	86.65	cps
Holmium	165-1	3309091	3268159	3280718	3285990	0.64	cps
Holmium	165-2	1320877	1347704	1333665	1334082	1.01	cps
Indium	115-1	2688155	2718702	2696562	2701140	0.58	cps
Indium	115-2	328842	324784	319841	324489	1.39	cps
Iron	54-2	183	194	183	187	3.43	cps
Iron	56-2	1250	1395	1078	1241	12.78	cps
Iron	57-2	50	56	50	52	6.19	cps
Krypton	83-1	400	333	360	364	9.21	cps
Lead	206-1	178	161	122	154	18.55	cps
Lead	207-1	161	183	178	174	6.64	cps
Lead	208-1	633	683	689	669	4.58	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:28:49	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	560833	562956	558158	560649	0.43	cps
Magnesium	24-2	142	58	150	117	43.44	cps
Manganese	55-2	27	17	33	26	32.81	cps
Molybdenum	94-1	42	58	83	61	34.32	cps
Molybdenum	95-1	0	8	17	8	100.02	cps
Molybdenum	96-1	67	50	58	58	14.29	cps
Molybdenum	97-1	0	17	25	14	91.65	cps
Molybdenum	98-1	8	25	8	14	69.31	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	33	73	49	43.84	cps
Phosphorus	31-2	58	75	83	72	17.63	cps
Potassium	39-2	7519	7335	7369	7408	1.32	cps
Rhodium	103-1	2579979	2590711	2596461	2589051	0.32	cps
Rhodium	103-2	1114017	1118215	1112194	1114809	0.28	cps
Scandium	45-1	1446813	1414440	1395252	1418835	1.84	cps
Scandium	45-2	35234	34883	34402	34839	1.20	cps
Selenium	82-1	-26	42	3	6	537.83	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	18	10	13	14	29.57	cps
Silicon	28-1	209154	210567	212114	210612	0.70	cps
Silver	109-1	8	0	50	19	137.78	cps
Silver	107-1	25	33	25	28	17.31	cps
Sodium	23-2	13023	13056	13031	13037	0.13	cps
Strontium	86-1	608	633	600	614	2.83	cps
Strontium	88-1	108	175	150	144	23.32	cps
Sulfur	34-1	300869	300833	298902	300201	0.37	cps
Terbium	159-1	3433938	3398283	3423182	3418468	0.54	cps
Terbium	159-2	1309336	1311887	1314418	1311880	0.19	cps
Thallium	203-1	17	8	25	17	50.01	cps
Thallium	205-1	17	33	25	25	33.32	cps
Tin	118-1	225	208	200	211	6.03	cps
Titanium	47-1	125	192	275	197	38.11	cps
Uranium	238-1	8	0	0	3	173.21	cps
Vanadium	51-2	7	17	7	10	57.72	cps
Yttrium	89-1	4393370	4433283	4356719	4394457	0.87	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:28:49	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	380055	377853	378182	378697	0.31	cps
Zinc	66-2	37	70	67	58	31.77	cps
Zirconium	90-1	100	142	158	133	22.54	cps
Zirconium	91-1	17	67	17	33	86.59	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:32:02	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	184	178	176	179	2.32	cps
Antimony	121-1	692	700	675	689	1.85	cps
Arsenic	75-2	6	12	9	9	33.33	cps
Barium	135-1	833	567	708	703	18.98	cps
Barium	137-1	1258	1125	1283	1222	6.96	cps
Beryllium	9-1	76	60	68	68	11.77	cps
Bismuth	209-1	2132983	2189111	2113857	2145317	1.82	cps
Bismuth	209-2	1055221	1042739	1052199	1050053	0.62	cps
Boron	10-1	116	138	130	128	8.70	cps
Boron	11-1	576	638	614	609	5.13	cps
Bromine	81-1	1692	1702	1762	1719	2.20	cps
Cadmium	111-1	796	836	632	755	14.36	cps
Cadmium	106-1	975	1067	792	945	14.83	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	708	683	783	725	7.18	cps
Calcium	44-1	16635	15676	15909	16073	3.11	cps
Chromium	52-2	Rejected	Rejected	Rejected			cps
Cobalt	59-2	150	177	140	156	12.19	cps
Copper	63-2	410	420	397	409	2.86	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	0	0	14	173.21	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	0	17	58	25	120.18	cps
Gadolinium	160-2	13	7	7	9	43.25	cps
Holmium	165-1	3319418	3309091	3274737	3301082	0.71	cps
Holmium	165-2	1376294	1342020	1369745	1362686	1.34	cps
Indium	115-1	2710350	2725303	2756671	2730775	0.87	cps
Indium	115-2	335382	337734	336799	336638	0.35	cps
Iron	54-2	311	322	300	311	3.57	cps
Iron	56-2	3601	3845	3712	3719	3.29	cps
Iron	57-2	139	100	89	109	24.03	cps
Krypton	83-1	360	353	387	367	4.81	cps
Lead	206-1	400	367	361	376	5.59	cps
Lead	207-1	339	378	328	348	7.54	cps
Lead	208-1	1550	1756	1650	1652	6.22	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:32:02	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	570846	571425	561599	567956	0.97	cps
Magnesium	24-2	1767	1884	1867	1839	3.43	cps
Manganese	55-2	57	97	30	61	54.91	cps
Molybdenum	94-1	675	567	608	617	8.86	cps
Molybdenum	95-1	683	833	792	769	10.06	cps
Molybdenum	96-1	933	933	800	889	8.66	cps
Molybdenum	97-1	492	583	617	564	11.48	cps
Molybdenum	98-1	1183	1142	1158	1161	1.81	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	60	117	90	31.65	cps
Phosphorus	31-2	42	67	100	69	42.14	cps
Potassium	39-2	8928	8836	8052	8606	5.59	cps
Rhodium	103-1	2601363	2610540	2590759	2600887	0.38	cps
Rhodium	103-2	1127611	1142371	1139347	1136443	0.69	cps
Scandium	45-1	1435268	1434534	1416571	1428791	0.74	cps
Scandium	45-2	35508	35558	35658	35574	0.22	cps
Selenium	82-1	61	80	-45	32	209.32	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	13	13	16	14	12.37	cps
Silicon	28-1	211860	214846	210211	212306	1.11	cps
Silver	109-1	575	558	458	531	11.89	cps
Silver	107-1	500	550	483	511	6.79	cps
Sodium	23-2	16602	15642	15967	16070	3.04	cps
Strontium	86-1	792	783	567	714	17.87	cps
Strontium	88-1	967	992	1017	992	2.52	cps
Sulfur	34-1	300078	300280	303767	301375	0.69	cps
Terbium	159-1	3435324	3518878	3475510	3476571	1.20	cps
Terbium	159-2	1351281	1343867	1349428	1348192	0.29	cps
Thallium	203-1	225	200	317	247	24.85	cps
Thallium	205-1	700	733	583	672	11.72	cps
Tin	118-1	1417	1400	1533	1450	5.01	cps
Titanium	47-1	408	425	258	364	25.23	cps
Uranium	238-1	692	683	792	722	8.35	cps
Vanadium	51-2	277	213	233	241	13.43	cps
Yttrium	89-1	4510421	4460025	4406074	4458840	1.17	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:32:02	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	387590	395733	390121	391148	1.07	cps
Zinc	66-2	197	127	130	151	26.13	cps
Zirconium	90-1	508	633	558	567	11.10	cps
Zirconium	91-1	83	150	125	119	28.20	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:35:12	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	348	356	324	343	4.86	cps
Antimony	121-1	7244	6652	7010	6969	4.28	cps
Arsenic	75-2	80	79	77	79	1.94	cps
Barium	135-1	7244	7010	7102	7119	1.65	cps
Barium	137-1	12456	12264	12781	12501	2.09	cps
Beryllium	9-1	504	560	490	518	7.15	cps
Bismuth	209-1	2227355	2150442	2215623	2197807	1.89	cps
Bismuth	209-2	1034766	1088078	1053097	1058647	2.56	cps
Boron	10-1	700	852	964	839	15.80	cps
Boron	11-1	3598	4116	4454	4056	10.63	cps
Bromine	81-1	1692	1552	1672	1638	4.63	cps
Cadmium	111-1	1591	1444	1592	1542	5.51	cps
Cadmium	106-1	1225	942	1183	1117	13.70	cps
Cadmium	108-1	42	75	58	58	28.57	cps
Calcium	43-1	3842	3759	3542	3714	4.17	cps
Calcium	44-1	66580	66613	64846	66013	1.53	cps
Chromium	52-2	1950	2070	2067	2029	3.37	cps
Cobalt	59-2	1207	1073	1137	1139	5.86	cps
Copper	63-2	2237	2127	2114	2159	3.14	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	33	33	25	57.74	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	17	25	25	22	21.64	cps
Gadolinium	160-2	7	17	7	10	57.72	cps
Holmium	165-1	3384123	3342884	3402595	3376534	0.91	cps
Holmium	165-2	1384057	1414186	1398050	1398764	1.08	cps
Indium	115-1	2732685	2759338	2875804	2789276	2.73	cps
Indium	115-2	337795	343224	335738	338919	1.14	cps
Iron	54-2	1561	1661	1495	1572	5.34	cps
Iron	56-2	26486	26163	26564	26404	0.80	cps
Iron	57-2	656	650	644	650	0.85	cps
Krypton	83-1	360	460	400	407	12.38	cps
Lead	206-1	2478	2195	2339	2337	6.06	cps
Lead	207-1	2222	2128	1895	2082	8.11	cps
Lead	208-1	9685	9435	9407	9509	1.61	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:35:12	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	574812	571347	577324	574494	0.52	cps
Magnesium	24-2	16894	17010	16943	16949	0.35	cps
Manganese	55-2	323	353	273	317	12.76	cps
Molybdenum	94-1	6443	6310	6318	6357	1.18	cps
Molybdenum	95-1	7811	8019	7360	7730	4.36	cps
Molybdenum	96-1	8511	8836	8461	8603	2.37	cps
Molybdenum	97-1	4926	5076	4559	4854	5.48	cps
Molybdenum	98-1	12481	12915	11847	12414	4.33	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	403	380	377	387	3.76	cps
Phosphorus	31-2	83	150	108	114	29.57	cps
Potassium	39-2	18587	18646	17962	18398	2.06	cps
Rhodium	103-1	2636553	2597406	2667578	2633846	1.34	cps
Rhodium	103-2	1148302	1174709	1154145	1159052	1.20	cps
Scandium	45-1	1500116	1487044	1479659	1488940	0.70	cps
Scandium	45-2	35374	36914	36654	36314	2.27	cps
Selenium	82-1	305	154	212	224	34.21	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	28	30	27	28	5.39	cps
Silicon	28-1	229404	225427	225012	226615	1.07	cps
Silver	109-1	5460	5526	5418	5468	1.00	cps
Silver	107-1	6010	5818	5660	5829	3.01	cps
Sodium	23-2	44460	43641	44527	44209	1.12	cps
Strontium	86-1	1458	1533	1725	1572	8.75	cps
Strontium	88-1	8128	7094	7602	7608	6.80	cps
Sulfur	34-1	308388	300646	301752	303596	1.38	cps
Terbium	159-1	3537125	3591112	3606246	3578161	1.02	cps
Terbium	159-2	1349840	1364511	1359814	1358055	0.55	cps
Thallium	203-1	2800	2350	2742	2631	9.30	cps
Thallium	205-1	6502	6627	6543	6557	0.97	cps
Tin	118-1	12865	12848	12464	12726	1.78	cps
Titanium	47-1	2042	1967	1942	1984	2.62	cps
Uranium	238-1	8119	8261	8245	8208	0.94	cps
Vanadium	51-2	2397	2454	2457	2436	1.38	cps
Yttrium	89-1	4549852	4493291	4576641	4539928	0.94	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:35:12	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	389430	402978	394168	395525	1.74	cps
Zinc	66-2	413	373	410	399	5.56	cps
Zirconium	90-1	5093	4442	4801	4779	6.82	cps
Zirconium	91-1	1217	1092	1167	1158	5.43	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:38:22	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10920	10988	10890	10933	0.46	cps
Antimony	121-1	187270	187936	180429	185212	2.24	cps
Arsenic	75-2	4172	4051	4009	4077	2.08	cps
Barium	135-1	188136	185220	181123	184826	1.91	cps
Barium	137-1	317179	322947	316652	318926	1.10	cps
Beryllium	9-1	25455	25635	25074	25388	1.13	cps
Bismuth	209-1	2258508	2241502	2306251	2268754	1.48	cps
Bismuth	209-2	1067013	1095312	1071861	1078062	1.40	cps
Boron	10-1	1634	1866	2124	1874	13.08	cps
Boron	11-1	8031	8881	9619	8844	8.99	cps
Bromine	81-1	1562	1572	1772	1635	7.25	cps
Cadmium	111-1	42559	42073	41567	42066	1.18	cps
Cadmium	106-1	5435	5251	5460	5382	2.11	cps
Cadmium	108-1	2817	3071	2821	2903	5.02	cps
Calcium	43-1	36138	35862	36272	36091	0.58	cps
Calcium	44-1	595510	597180	588989	593893	0.73	cps
Chromium	52-2	31167	30676	32454	31432	2.92	cps
Cobalt	59-2	59072	59360	60451	59628	1.22	cps
Copper	63-2	476152	473176	478634	475987	0.57	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	25	17	0	14	91.65	cps
Gadolinium	160-2	13	7	10	10	33.30	cps
Holmium	165-1	3404231	3429008	3532396	3455212	1.97	cps
Holmium	165-2	1381820	1426451	1404298	1404190	1.59	cps
Indium	115-1	2849389	2853590	2914789	2872589	1.27	cps
Indium	115-2	338661	348758	343159	343526	1.47	cps
Iron	54-2	62932	64796	66035	64588	2.42	cps
Iron	56-2	1200055	1190363	1200515	1196978	0.48	cps
Iron	57-2	29531	29698	30756	29995	2.21	cps
Krypton	83-1	413	310	380	368	14.34	cps
Lead	206-1	571571	570988	563436	568665	0.80	cps
Lead	207-1	519154	519264	502241	513553	1.91	cps
Lead	208-1	2338914	2323168	2295003	2319028	0.96	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:38:22	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	588542	587334	602256	592711	1.40	cps
Magnesium	24-2	167875	166502	172245	168874	1.78	cps
Manganese	55-2	137383	136413	135139	136312	0.83	cps
Molybdenum	94-1	306874	310154	305562	307530	0.77	cps
Molybdenum	95-1	378907	382315	377024	379415	0.71	cps
Molybdenum	96-1	429393	426902	419707	425334	1.18	cps
Molybdenum	97-1	240135	238094	238277	238835	0.47	cps
Molybdenum	98-1	615083	608507	607455	610348	0.68	cps
Neodymium	150-1	13	33	20	22	45.83	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	16944	16857	16606	16802	1.04	cps
Phosphorus	31-2	692	592	658	647	7.87	cps
Potassium	39-2	61699	63147	65984	63610	3.43	cps
Rhodium	103-1	2698776	2689682	2706228	2698229	0.31	cps
Rhodium	103-2	1163312	1192281	1173573	1176389	1.25	cps
Scandium	45-1	1493754	1511671	1531057	1512161	1.23	cps
Scandium	45-2	36406	38111	37456	37324	2.30	cps
Selenium	82-1	2391	2467	2518	2458	2.60	cps
Selenium	77-2	53	40	60	51	19.92	cps
Selenium	78-2	215	182	166	188	13.31	cps
Silicon	28-1	301164	302762	308037	303988	1.18	cps
Silver	109-1	193267	190817	193578	192554	0.79	cps
Silver	107-1	199783	203006	200502	201097	0.84	cps
Sodium	23-2	337492	339391	337981	338288	0.29	cps
Strontium	86-1	46520	46361	44873	45918	1.98	cps
Strontium	88-1	404085	397224	398752	400020	0.90	cps
Sulfur	34-1	317589	311256	312031	313625	1.10	cps
Terbium	159-1	3617310	3653666	3644261	3638412	0.52	cps
Terbium	159-2	1361655	1412179	1355380	1376405	2.26	cps
Thallium	203-1	140302	140344	139795	140147	0.22	cps
Thallium	205-1	336526	333353	331475	333785	0.76	cps
Tin	118-1	126952	126860	122741	125518	1.92	cps
Titanium	47-1	88706	89798	90401	89635	0.96	cps
Uranium	238-1	425981	418453	414436	419623	1.40	cps
Vanadium	51-2	23436	23456	23366	23419	0.20	cps
Yttrium	89-1	4659417	4575352	4743435	4659402	1.80	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:38:22	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	395062	403127	404944	401045	1.31	cps
Zinc	66-2	62537	62256	62222	62338	0.28	cps
Zirconium	90-1	252355	250292	249979	250875	0.51	cps
Zirconium	91-1	56992	54699	56482	56058	2.15	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:41:32	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27825	28286	27825	27979	0.95	cps
Antimony	121-1	474626	470456	479593	474892	0.96	cps
Arsenic	75-2	10767	10548	10616	10644	1.05	cps
Barium	135-1	477103	473964	475861	475642	0.33	cps
Barium	137-1	825778	824238	814513	821510	0.74	cps
Beryllium	9-1	65933	66035	64591	65520	1.23	cps
Bismuth	209-1	2314075	2381029	2346042	2347049	1.43	cps
Bismuth	209-2	1088200	1063051	1117563	1089604	2.50	cps
Boron	10-1	4154	4832	4934	4640	9.14	cps
Boron	11-1	19419	22164	23949	21844	10.45	cps
Bromine	81-1	1942	1682	1702	1775	8.16	cps
Cadmium	111-1	107931	107284	107860	107692	0.33	cps
Cadmium	106-1	10604	11572	11839	11338	5.73	cps
Cadmium	108-1	7690	7327	7736	7584	2.95	cps
Calcium	43-1	91809	92120	91273	91734	0.47	cps
Calcium	44-1	1532898	1500234	1503753	1512295	1.19	cps
Chromium	52-2	79369	77260	79053	78561	1.45	cps
Cobalt	59-2	150621	152474	151687	151594	0.61	cps
Copper	63-2	1225221	1219827	1220540	1221863	0.24	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	3	13	17	11	62.48	cps
Gadolinium	160-1	0	42	50	31	87.67	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Holmium	165-1	3577299	3656539	3604411	3612749	1.11	cps
Holmium	165-2	1417054	1391470	1440628	1416384	1.74	cps
Indium	115-1	2894388	3015463	2884693	2931515	2.49	cps
Indium	115-2	342824	328753	348906	340161	3.04	cps
Iron	54-2	168240	166318	165317	166625	0.89	cps
Iron	56-2	3092660	3084421	3052590	3076557	0.69	cps
Iron	57-2	76744	77554	76582	76960	0.68	cps
Krypton	83-1	363	433	337	378	13.21	cps
Lead	206-1	1465619	1478398	1460909	1468309	0.62	cps
Lead	207-1	1329167	1310121	1318042	1319110	0.73	cps
Lead	208-1	6032386	5982209	5983294	5999296	0.48	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:41:32	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	600471	618800	600527	606599	1.74	cps
Magnesium	24-2	437235	434753	431991	434660	0.60	cps
Manganese	55-2	351872	349111	350186	350390	0.40	cps
Molybdenum	94-1	788254	795635	778833	787574	1.07	cps
Molybdenum	95-1	977100	961912	993982	977665	1.64	cps
Molybdenum	96-1	1111591	1074298	1098595	1094828	1.73	cps
Molybdenum	97-1	623195	610920	614473	616196	1.03	cps
Molybdenum	98-1	1563344	1584641	1577664	1575216	0.69	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	42985	42092	41902	42326	1.37	cps
Phosphorus	31-2	1550	1383	1650	1528	8.82	cps
Potassium	39-2	152434	152105	151414	151985	0.34	cps
Rhodium	103-1	2635447	2824933	2773853	2744745	3.57	cps
Rhodium	103-2	1161851	1134032	1187502	1161128	2.30	cps
Scandium	45-1	1525539	1557873	1565438	1549617	1.37	cps
Scandium	45-2	35885	35300	37971	36385	3.86	cps
Selenium	82-1	6218	6032	6135	6129	1.52	cps
Selenium	77-2	137	100	127	121	15.65	cps
Selenium	78-2	458	418	451	442	4.83	cps
Silicon	28-1	408155	411343	410789	410096	0.42	cps
Silver	109-1	500520	490764	502139	497808	1.24	cps
Silver	107-1	517699	512460	517871	516010	0.60	cps
Sodium	23-2	851689	850594	840272	847519	0.74	cps
Strontium	86-1	120357	118937	120331	119875	0.68	cps
Strontium	88-1	1040572	1034584	1042297	1039151	0.39	cps
Sulfur	34-1	328384	324192	321253	324610	1.10	cps
Terbium	159-1	3666355	3869906	3725780	3754014	2.79	cps
Terbium	159-2	1374083	1346382	1394422	1371629	1.76	cps
Thallium	203-1	367997	368046	362330	366124	0.90	cps
Thallium	205-1	871798	882403	863111	872437	1.11	cps
Tin	118-1	321637	327506	322194	323779	1.00	cps
Titanium	47-1	230440	236240	232740	233140	1.25	cps
Uranium	238-1	1093888	1097752	1091973	1094537	0.27	cps
Vanadium	51-2	60280	60293	60564	60379	0.27	cps
Yttrium	89-1	4733682	4866077	4778083	4792614	1.41	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:41:32	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	399265	387056	410213	398845	2.90	cps
Zinc	66-2	159450	158044	159213	158902	0.47	cps
Zirconium	90-1	651872	655819	648245	651979	0.58	cps
Zirconium	91-1	143577	145083	141927	143529	1.10	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:44:39	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55536	56759	55239	55845	1.44	cps
Antimony	121-1	967316	968326	972151	969264	0.26	cps
Arsenic	75-2	20686	21184	20900	20923	1.19	cps
Barium	135-1	959451	960771	971699	963974	0.70	cps
Barium	137-1	1662995	1660449	1659642	1661029	0.11	cps
Beryllium	9-1	133257	133166	131067	132497	0.94	cps
Bismuth	209-1	2295729	2324897	2324013	2314880	0.72	cps
Bismuth	209-2	1090677	1081280	1077257	1083072	0.64	cps
Boron	10-1	8151	9233	10131	9172	10.81	cps
Boron	11-1	38228	43943	47940	43370	11.25	cps
Bromine	81-1	1692	1592	1852	1712	7.67	cps
Cadmium	111-1	214067	219964	215193	216408	1.45	cps
Cadmium	106-1	21976	23103	21901	22327	3.02	cps
Cadmium	108-1	15630	15000	15275	15302	2.06	cps
Calcium	43-1	185884	189394	186009	187095	1.06	cps
Calcium	44-1	2941681	2972179	2962247	2958702	0.53	cps
Chromium	52-2	155821	156822	156863	156502	0.38	cps
Cobalt	59-2	300846	298078	300970	299964	0.55	cps
Copper	63-2	2382218	2409166	2333530	2374971	1.61	cps
Dysprosium	156-1	33	17	50	33	50.00	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	33	0	17	17	99.99	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	50	0	42	31	87.67	cps
Gadolinium	160-2	23	0	7	10	120.16	cps
Holmium	165-1	3531919	3653250	3562865	3582678	1.76	cps
Holmium	165-2	1425180	1402361	1397708	1408416	1.04	cps
Indium	115-1	2919897	2943214	2926402	2929838	0.41	cps
Indium	115-2	340564	338404	343803	340924	0.80	cps
Iron	54-2	331422	333310	328568	331100	0.72	cps
Iron	56-2	6042522	6150712	5998642	6063959	1.29	cps
Iron	57-2	150493	154454	150723	151890	1.46	cps
Krypton	83-1	383	420	383	396	5.35	cps
Lead	206-1	3085925	3068565	3046369	3066953	0.65	cps
Lead	207-1	2738914	2805600	2773368	2772627	1.20	cps
Lead	208-1	12223228	12408446	12293733	12308469	0.76	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:44:39	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	604338	612387	605632	607453	0.71	cps
Magnesium	24-2	865007	869240	860536	864928	0.50	cps
Manganese	55-2	699452	697549	692968	696656	0.48	cps
Molybdenum	94-1	1597127	1600683	1586751	1594854	0.45	cps
Molybdenum	95-1	1966525	1996117	2009087	1990576	1.10	cps
Molybdenum	96-1	2218293	2231363	2229498	2226385	0.32	cps
Molybdenum	97-1	1228563	1259388	1246172	1244708	1.24	cps
Molybdenum	98-1	3145722	3183085	3143607	3157471	0.70	cps
Neodymium	150-1	67	20	27	38	66.81	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	83054	84881	82782	83572	1.37	cps
Phosphorus	31-2	3367	3375	3167	3303	3.57	cps
Potassium	39-2	296109	290069	288750	291643	1.35	cps
Rhodium	103-1	2706869	2726570	2664199	2699213	1.18	cps
Rhodium	103-2	1164508	1159597	1166445	1163517	0.30	cps
Scandium	45-1	1523370	1506168	1521882	1517140	0.63	cps
Scandium	45-2	36005	36367	37175	36516	1.64	cps
Selenium	82-1	12147	12419	12400	12322	1.23	cps
Selenium	77-2	187	260	237	228	16.45	cps
Selenium	78-2	870	833	884	862	3.06	cps
Silicon	28-1	622078	624334	635996	627469	1.19	cps
Silver	109-1	991130	997485	993551	994055	0.32	cps
Silver	107-1	1034970	1049244	1026819	1037011	1.09	cps
Sodium	23-2	1635256	1641066	1635268	1637197	0.20	cps
Strontium	86-1	237477	240428	238400	238768	0.63	cps
Strontium	88-1	2031126	2092149	2076061	2066445	1.53	cps
Sulfur	34-1	345092	346103	339870	343688	0.97	cps
Terbium	159-1	3675658	3789173	3840663	3768498	2.24	cps
Terbium	159-2	1408731	1384771	1381361	1391621	1.07	cps
Thallium	203-1	735610	746125	738695	740143	0.73	cps
Thallium	205-1	1738834	1755583	1761544	1751987	0.67	cps
Tin	118-1	648786	644744	656275	649935	0.90	cps
Titanium	47-1	463267	458995	458098	460120	0.60	cps
Uranium	238-1	2193828	2200116	2207998	2200648	0.32	cps
Vanadium	51-2	120563	119968	120597	120376	0.29	cps
Yttrium	89-1	4719550	4798194	4769060	4762268	0.83	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:44:39	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	398964	397853	403515	400110	0.75	cps
Zinc	66-2	312611	313928	312432	312990	0.26	cps
Zirconium	90-1	1299044	1307710	1288798	1298517	0.73	cps
Zirconium	91-1	289419	294149	291699	291756	0.81	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:47:38	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	113356	112102	113030	112829	0.58	cps
Antimony	121-1	1951267	1980869	1930491	1954209	1.30	cps
Arsenic	75-2	42299	42501	42573	42458	0.33	cps
Barium	135-1	1936418	2007742	1959191	1967784	1.85	cps
Barium	137-1	3343779	3365580	3309085	3339481	0.85	cps
Beryllium	9-1	268444	269338	266165	267982	0.61	cps
Bismuth	209-1	2345476	2523739	2345913	2405042	4.27	cps
Bismuth	209-2	1118382	1118742	985120	1074082	7.17	cps
Boron	10-1	16670	19257	20514	18814	10.42	cps
Boron	11-1	78457	88058	97126	87880	10.62	cps
Bromine	81-1	1552	1662	1712	1642	4.99	cps
Cadmium	111-1	439756	437527	433804	437029	0.69	cps
Cadmium	106-1	44062	44757	43377	44065	1.57	cps
Cadmium	108-1	31143	30588	29720	30484	2.35	cps
Calcium	43-1	376550	373165	375299	375005	0.46	cps
Calcium	44-1	5956074	5920941	6044408	5973807	1.06	cps
Chromium	52-2	311883	311133	315448	312821	0.74	cps
Cobalt	59-2	601293	600976	601001	601090	0.03	cps
Copper	63-2	4695248	4728578	4779600	4734475	0.90	cps
Dysprosium	156-1	42	17	58	39	53.92	cps
Dysprosium	156-2	17	13	20	17	20.01	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	42	75	67	61	28.38	cps
Gadolinium	160-2	20	10	7	12	56.76	cps
Holmium	165-1	3623769	3868255	3551090	3681038	4.51	cps
Holmium	165-2	1469930	1469629	1303533	1414364	6.79	cps
Indium	115-1	2889357	3058889	2862495	2936914	3.63	cps
Indium	115-2	350825	348965	302084	333958	8.27	cps
Iron	54-2	667811	670768	673102	670560	0.40	cps
Iron	56-2	12091355	12079382	12312887	12161208	1.08	cps
Iron	57-2	306241	304465	310689	307132	1.04	cps
Krypton	83-1	370	347	413	377	8.98	cps
Lead	206-1	6199864	6168431	6176837	6181710	0.26	cps
Lead	207-1	5628597	5662558	5588844	5626666	0.66	cps
Lead	208-1	25104514	25045306	24898841	25016221	0.42	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:47:38	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	610391	640352	599209	616651	3.45	cps
Magnesium	24-2	1732938	1718283	1724058	1725093	0.43	cps
Manganese	55-2	1377201	1390736	1427453	1398463	1.86	cps
Molybdenum	94-1	3281866	3239761	3147080	3222902	2.14	cps
Molybdenum	95-1	4021212	3878840	3912514	3937522	1.89	cps
Molybdenum	96-1	4434121	4408830	4422624	4421858	0.29	cps
Molybdenum	97-1	2495185	2437287	2475110	2469194	1.19	cps
Molybdenum	98-1	6445886	6299093	6339488	6361489	1.19	cps
Neodymium	150-1	107	93	27	76	56.72	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	165960	168947	169258	168055	1.08	cps
Phosphorus	31-2	6602	6960	6327	6630	4.79	cps
Potassium	39-2	592472	582044	592638	589051	1.03	cps
Rhodium	103-1	2733778	2964572	2715470	2804607	4.95	cps
Rhodium	103-2	1178531	1184020	1032124	1131558	7.61	cps
Scandium	45-1	1543258	1596105	1523775	1554379	2.41	cps
Scandium	45-2	37472	37115	32651	35746	7.52	cps
Selenium	82-1	25101	25211	25157	25156	0.22	cps
Selenium	77-2	547	437	550	511	12.62	cps
Selenium	78-2	1792	1732	1780	1768	1.80	cps
Silicon	28-1	1022199	983377	1065585	1023721	4.02	cps
Silver	109-1	2042962	2041751	2007948	2030887	0.98	cps
Silver	107-1	2096811	2106877	2096761	2100150	0.28	cps
Sodium	23-2	3279519	3291689	3316795	3296001	0.58	cps
Strontium	86-1	485405	486793	474229	482142	1.43	cps
Strontium	88-1	4133641	4120800	4095699	4116713	0.47	cps
Sulfur	34-1	390708	382868	393631	389069	1.43	cps
Terbium	159-1	3826641	3990774	3702882	3840099	3.76	cps
Terbium	159-2	1429637	1413464	1286839	1376647	5.68	cps
Thallium	203-1	1521277	1507493	1497710	1508826	0.78	cps
Thallium	205-1	3598217	3561495	3513318	3557677	1.20	cps
Tin	118-1	1325889	1330017	1305773	1320560	0.98	cps
Titanium	47-1	942028	931173	933923	935708	0.60	cps
Uranium	238-1	4540532	4521222	4539668	4533808	0.24	cps
Vanadium	51-2	241887	241437	244294	242539	0.63	cps
Yttrium	89-1	4721165	5108937	4743047	4857716	4.48	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:47:38	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	407203	409945	360179	392442	7.13	cps
Zinc	66-2	631612	631263	638703	633859	0.66	cps
Zirconium	90-1	2643911	2628604	2638713	2637076	0.30	cps
Zirconium	91-1	595461	600815	590949	595742	0.83	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:50:39	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	222052	224287	221837	222725	0.61	cps
Antimony	121-1	3839610	3924313	3863080	3875667	1.13	cps
Arsenic	75-2	82950	83926	83851	83576	0.65	cps
Barium	135-1	3850426	3850728	3846983	3849379	0.05	cps
Barium	137-1	6537167	6654208	6588468	6593281	0.89	cps
Beryllium	9-1	528160	526011	532098	528757	0.58	cps
Bismuth	209-1	2470960	2412534	2369413	2417636	2.11	cps
Bismuth	209-2	1002965	1077807	1110523	1063765	5.18	cps
Boron	10-1	34199	38978	42639	38605	10.96	cps
Boron	11-1	160406	184641	199590	181546	10.89	cps
Bromine	81-1	1882	1642	1432	1652	13.65	cps
Cadmium	111-1	846185	875389	868142	863239	1.76	cps
Cadmium	106-1	87074	87360	86311	86915	0.62	cps
Cadmium	108-1	60440	61554	61750	61248	1.15	cps
Calcium	43-1	748163	740008	748789	745654	0.66	cps
Calcium	44-1	11813153	11604879	11909256	11775763	1.32	cps
Chromium	52-2	622979	624163	619725	622289	0.37	cps
Cobalt	59-2	1187482	1182938	1169621	1180014	0.79	cps
Copper	63-2	9273712	9095132	9219130	9195991	1.00	cps
Dysprosium	156-1	83	108	67	86	24.35	cps
Dysprosium	156-2	37	30	37	34	11.18	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	17	7	10	11	45.82	cps
Gadolinium	160-1	92	42	42	58	49.48	cps
Gadolinium	160-2	37	23	27	29	24.03	cps
Holmium	165-1	3754081	3786357	3665162	3735200	1.68	cps
Holmium	165-2	1327849	1446323	1457813	1410662	5.10	cps
Indium	115-1	2930613	3039819	2918724	2963052	2.25	cps
Indium	115-2	311387	329667	343967	328340	4.97	cps
Iron	54-2	1313388	1339139	1317894	1323474	1.04	cps
Iron	56-2	23946211	23784020	24112014	23947415	0.68	cps
Iron	57-2	600397	604720	606033	603716	0.49	cps
Krypton	83-1	347	363	403	371	7.85	cps
Lead	206-1	12273636	12015331	12203666	12164211	1.10	cps
Lead	207-1	11140841	11012844	11122094	11091926	0.62	cps
Lead	208-1	49942022	49398841	49837345	49726069	0.58	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:50:39	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	626045	624013	611258	620439	1.29	cps
Magnesium	24-2	3388116	3490583	3355533	3411411	2.07	cps
Manganese	55-2	2807039	2785767	2779998	2790934	0.51	cps
Molybdenum	94-1	6386337	6507317	6350592	6414748	1.28	cps
Molybdenum	95-1	7770173	7939083	7840316	7849857	1.08	cps
Molybdenum	96-1	8661122	8910255	8732248	8767875	1.46	cps
Molybdenum	97-1	4977198	5016588	4868322	4954036	1.55	cps
Molybdenum	98-1	12739786	12809069	12538916	12695924	1.11	cps
Neodymium	150-1	107	160	140	136	19.88	cps
Neodymium	150-2	3	10	23	12	83.33	cps
Nickel	60-2	331102	327662	331302	330022	0.62	cps
Phosphorus	31-2	12531	13223	12581	12778	3.02	cps
Potassium	39-2	1144705	1152223	1141633	1146187	0.48	cps
Rhodium	103-1	2792962	2788173	2670686	2750607	2.52	cps
Rhodium	103-2	1054380	1124790	1154781	1111317	4.64	cps
Scandium	45-1	1592486	1563649	1537678	1564604	1.75	cps
Scandium	45-2	34225	35832	36176	35411	2.94	cps
Selenium	82-1	49772	49458	49788	49672	0.37	cps
Selenium	77-2	1013	1023	1137	1058	6.48	cps
Selenium	78-2	3382	3414	3332	3376	1.22	cps
Silicon	28-1	1609270	1647145	1705983	1654132	2.95	cps
Silver	109-1	3917240	3967892	3936657	3940596	0.65	cps
Silver	107-1	4073825	4229154	4110247	4137742	1.96	cps
Sodium	23-2	6529234	6566281	6518989	6538168	0.38	cps
Strontium	86-1	954474	969654	956625	960251	0.86	cps
Strontium	88-1	8051452	8088862	8191726	8110680	0.90	cps
Sulfur	34-1	476373	481762	479549	479228	0.57	cps
Terbium	159-1	3925979	3897643	3908605	3910742	0.37	cps
Terbium	159-2	1286704	1379790	1416897	1361130	4.93	cps
Thallium	203-1	2999931	3039358	3019171	3019487	0.65	cps
Thallium	205-1	7014707	6952442	7099551	7022233	1.05	cps
Tin	118-1	2554867	2599929	2601589	2585462	1.03	cps
Titanium	47-1	1832006	1822215	1838042	1830755	0.44	cps
Uranium	238-1	8972168	9057579	9054430	9028059	0.54	cps
Vanadium	51-2	481447	479600	475207	478751	0.67	cps
Yttrium	89-1	4962069	4866123	4770349	4866180	1.97	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:50:39	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	370399	393365	407033	390265	4.74	cps
Zinc	66-2	1263142	1264641	1268247	1265344	0.21	cps
Zirconium	90-1	5117025	5153005	5200089	5156706	0.81	cps
Zirconium	91-1	1175615	1180523	1178442	1178193	0.21	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:53:37	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1078030	1051897	1062832	1064253	1.23	cps
Antimony	121-1	3676	3392	3426	3498	4.43	cps
Arsenic	75-2	39	32	36	36	9.85	cps
Barium	135-1	7886	7444	7327	7552	3.90	cps
Barium	137-1	13374	13173	13599	13382	1.59	cps
Beryllium	9-1	236	228	212	225	5.42	cps
Bismuth	209-1	2245533	2259336	2252764	2252544	0.31	cps
Bismuth	209-2	1036679	1038389	1032549	1035872	0.29	cps
Boron	10-1	7793	6346	6044	6728	13.89	cps
Boron	11-1	35201	31247	27444	31297	12.39	cps
Bromine	81-1	1592	1542	1862	1665	10.35	cps
Cadmium	111-1	1172	1169	1234	1192	3.09	cps
Cadmium	106-1	1075	1092	1192	1120	5.64	cps
Cadmium	108-1	50	58	42	50	16.66	cps
Calcium	43-1	3510517	3550811	3524055	3528461	0.58	cps
Calcium	44-1	57742722	58009993	57176178	57642964	0.74	cps
Chromium	52-2	10250	10504	10307	10354	1.29	cps
Cobalt	59-2	2074	2027	2017	2039	1.48	cps
Copper	63-2	5098	4551	4271	4640	9.06	cps
Dysprosium	156-1	208	283	225	239	16.49	cps
Dysprosium	156-2	93	113	100	102	9.97	cps
Erbium	164-1	25	33	75	44	60.28	cps
Erbium	164-2	27	20	10	19	44.42	cps
Gadolinium	160-1	225	300	267	264	14.24	cps
Gadolinium	160-2	113	120	127	120	5.56	cps
Holmium	165-1	3539945	3612488	3527471	3559968	1.29	cps
Holmium	165-2	1403184	1396589	1405921	1401898	0.34	cps
Indium	115-1	2858783	2920625	2909016	2896142	1.13	cps
Indium	115-2	346308	345885	348986	347060	0.48	cps
Iron	54-2	6365583	6251602	6246802	6287995	1.07	cps
Iron	56-2	118819005	117101858	117145061	117688642	0.83	cps
Iron	57-2	2934108	2968966	2966644	2956573	0.66	cps
Krypton	83-1	337	470	360	389	18.31	cps
Lead	206-1	11644	11778	11010	11477	3.57	cps
Lead	207-1	9898	10727	9804	10143	5.01	cps
Lead	208-1	46094	47267	43501	45621	4.22	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:53:37	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	596672	599450	603064	599729	0.53	cps
Magnesium	24-2	16624364	16289754	16469983	16461367	1.02	cps
Manganese	55-2	2367	2394	2277	2346	2.61	cps
Molybdenum	94-1	4684	4134	4418	4412	6.24	cps
Molybdenum	95-1	6627	6210	5626	6154	8.17	cps
Molybdenum	96-1	7394	6610	6485	6830	7.21	cps
Molybdenum	97-1	3967	3859	3684	3837	3.73	cps
Molybdenum	98-1	10212	9837	9570	9873	3.27	cps
Neodymium	150-1	20	27	27	24	15.75	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	3494	3514	3540	3516	0.67	cps
Phosphorus	31-2	142	92	58	97	43.14	cps
Potassium	39-2	5558019	5502596	5564816	5541810	0.62	cps
Rhodium	103-1	2586979	2563802	2596798	2582526	0.66	cps
Rhodium	103-2	1091845	1098970	1115111	1101975	1.08	cps
Scandium	45-1	1488614	1530650	1532423	1517229	1.63	cps
Scandium	45-2	36838	36283	37045	36722	1.07	cps
Selenium	82-1	60	-97	24	-5	-1814.10	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	13	14	12	13	7.69	cps
Silicon	28-1	308795	325669	329013	321159	3.37	cps
Silver	109-1	2059	1667	1708	1811	11.88	cps
Silver	107-1	2125	1842	1934	1967	7.35	cps
Sodium	23-2	31072356	30743758	31026359	30947491	0.57	cps
Strontium	86-1	5810	5835	6277	5974	4.40	cps
Strontium	88-1	46303	45551	46177	46010	0.88	cps
Sulfur	34-1	288971	292593	294465	292010	0.96	cps
Terbium	159-1	3729457	3682584	3736845	3716295	0.79	cps
Terbium	159-2	1374186	1370253	1377201	1373880	0.25	cps
Thallium	203-1	2042	1867	1458	1789	16.74	cps
Thallium	205-1	4976	4543	3859	4459	12.63	cps
Tin	118-1	1892	2142	1967	2000	6.41	cps
Titanium	47-1	658	833	667	719	13.72	cps
Uranium	238-1	2859	2575	2475	2636	7.54	cps
Vanadium	51-2	173	203	123	167	24.25	cps
Yttrium	89-1	4776095	4747007	4758562	4760555	0.31	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 14:53:37	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	400253	405960	401019	402411	0.77	cps
Zinc	66-2	4561	4374	4497	4477	2.12	cps
Zirconium	90-1	2584	2567	2292	2481	6.60	cps
Zirconium	91-1	558	600	383	514	22.37	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:09:12	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5420	5208	5430	5353	2.34	cps
Antimony	121-1	707358	732855	731523	723912	1.98	cps
Arsenic	75-2	16187	15865	16118	16057	1.05	cps
Barium	135-1	71363	75184	72478	73008	2.69	cps
Barium	137-1	127263	128069	130643	128659	1.37	cps
Beryllium	9-1	49312	50163	50319	49931	1.09	cps
Bismuth	209-1	2297685	2226944	2253062	2259231	1.58	cps
Bismuth	209-2	1066005	1056576	1057645	1060075	0.49	cps
Boron	10-1	11788	14989	17121	14633	18.34	cps
Boron	11-1	55973	71629	80872	69491	18.11	cps
Bromine	81-1	1552	1522	1782	1618	8.80	cps
Cadmium	111-1	85980	84255	85850	85362	1.13	cps
Cadmium	106-1	12765	12247	12906	12639	2.74	cps
Cadmium	108-1	7744	7948	7831	7841	1.31	cps
Calcium	43-1	14466	14674	15342	14827	3.09	cps
Calcium	44-1	240819	240369	244790	241993	1.01	cps
Chromium	52-2	59959	59637	59677	59758	0.29	cps
Cobalt	59-2	116072	113586	116475	115378	1.36	cps
Copper	63-2	94362	93287	92637	93429	0.93	cps
Dysprosium	156-1	33	8	0	14	124.91	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	0	42	0	14	173.21	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	0	8	17	8	100.02	cps
Gadolinium	160-2	13	13	7	11	34.61	cps
Holmium	165-1	3563461	3432059	3494838	3496786	1.88	cps
Holmium	165-2	1373957	1362122	1393764	1376614	1.16	cps
Indium	115-1	2889573	2764778	2859953	2838102	2.30	cps
Indium	115-2	331231	323959	327054	327415	1.11	cps
Iron	54-2	51142	50361	51180	50895	0.91	cps
Iron	56-2	904363	894784	905330	901492	0.65	cps
Iron	57-2	22462	22212	22334	22336	0.56	cps
Krypton	83-1	417	360	360	379	8.64	cps
Lead	206-1	472597	490667	491076	484780	2.18	cps
Lead	207-1	400279	412686	403358	405441	1.59	cps
Lead	208-1	1865864	1918523	1895391	1893259	1.39	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:09:12	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	606870	597750	601723	602114	0.76	cps
Magnesium	24-2	39846	37624	38543	38671	2.89	cps
Manganese	55-2	27052	27066	27086	27068	0.06	cps
Molybdenum	94-1	2996486	3023654	2995233	3005124	0.53	cps
Molybdenum	95-1	3659648	3725723	3643394	3676255	1.19	cps
Molybdenum	96-1	4135732	4175679	4079309	4130240	1.17	cps
Molybdenum	97-1	2308988	2340776	2351061	2333608	0.94	cps
Molybdenum	98-1	5863785	5975795	5890745	5910108	0.99	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	31946	32491	32330	32256	0.87	cps
Phosphorus	31-2	117	92	67	92	27.27	cps
Potassium	39-2	51250	50522	50129	50634	1.12	cps
Rhodium	103-1	2718637	2616947	2705555	2680380	2.06	cps
Rhodium	103-2	1140176	1133088	1136218	1136494	0.31	cps
Scandium	45-1	1515001	1469735	1500959	1495232	1.55	cps
Scandium	45-2	36504	35498	35771	35924	1.45	cps
Selenium	82-1	9131	9526	9581	9413	2.61	cps
Selenium	77-2	197	197	173	189	7.13	cps
Selenium	78-2	701	721	671	698	3.61	cps
Silicon	28-1	856412	892038	890804	879752	2.30	cps
Silver	109-1	181597	185608	185841	184349	1.29	cps
Silver	107-1	194084	191981	194939	193668	0.79	cps
Sodium	23-2	140718	137276	136477	138157	1.63	cps
Strontium	86-1	440548	438811	444413	441257	0.65	cps
Strontium	88-1	3815056	3739736	3826175	3793656	1.24	cps
Sulfur	34-1	301107	297269	292791	297056	1.40	cps
Terbium	159-1	3683114	3709808	3664611	3685844	0.62	cps
Terbium	159-2	1358896	1339362	1340881	1346380	0.81	cps
Thallium	203-1	551589	561220	567775	560195	1.45	cps
Thallium	205-1	1311432	1362460	1354123	1342672	2.04	cps
Tin	118-1	1212930	1245568	1257096	1238531	1.85	cps
Titanium	47-1	857435	888296	879352	875027	1.81	cps
Uranium	238-1	4351408	4454653	4411858	4405973	1.18	cps
Vanadium	51-2	45954	45225	44272	45150	1.87	cps
Yttrium	89-1	4705790	4568612	4658920	4644441	1.50	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:09:12	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	393913	386578	384341	388277	1.29	cps
Zinc	66-2	23620	23977	23760	23786	0.76	cps
Zirconium	90-1	2411912	2457776	2440961	2436883	0.95	cps
Zirconium	91-1	539535	553112	553513	548720	1.45	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:12:31	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	146	152	136	145	5.59	cps
Antimony	121-1	200	258	200	219	15.35	cps
Arsenic	75-2	3	4	3	3	17.32	cps
Barium	135-1	42	25	25	31	31.50	cps
Barium	137-1	25	67	42	44	47.19	cps
Beryllium	9-1	54	32	36	41	28.82	cps
Bismuth	209-1	2238751	2228179	2208792	2225241	0.68	cps
Bismuth	209-2	1032488	1053242	1032148	1039293	1.16	cps
Boron	10-1	2768	2696	2376	2613	7.99	cps
Boron	11-1	12747	12155	11132	12011	6.80	cps
Bromine	81-1	1532	1442	1732	1568	9.47	cps
Cadmium	111-1	764	761	589	704	14.23	cps
Cadmium	106-1	1083	1075	842	1000	13.72	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	225	300	233	253	16.26	cps
Calcium	44-1	9970	10221	9595	9929	3.17	cps
Chromium	52-2	817	850	770	812	4.95	cps
Cobalt	59-2	33	33	27	31	12.36	cps
Copper	63-2	597	450	590	546	15.18	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	42	17	28	45.82	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	42	33	25	33	25.01	cps
Gadolinium	160-2	13	7	3	8	65.47	cps
Holmium	165-1	3285745	3384804	3379453	3350001	1.66	cps
Holmium	165-2	1359637	1374772	1331530	1355313	1.62	cps
Indium	115-1	2742402	2746967	2735730	2741700	0.21	cps
Indium	115-2	329483	327730	316519	324577	2.17	cps
Iron	54-2	150	183	211	181	16.86	cps
Iron	56-2	1378	1322	1289	1330	3.38	cps
Iron	57-2	50	50	39	46	13.85	cps
Krypton	83-1	390	323	293	336	14.75	cps
Lead	206-1	783	933	783	833	10.39	cps
Lead	207-1	906	933	744	861	11.84	cps
Lead	208-1	3873	3856	3484	3737	5.88	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:12:31	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	576219	581405	577953	578526	0.46	cps
Magnesium	24-2	250	125	192	189	33.11	cps
Manganese	55-2	33	30	43	36	19.51	cps
Molybdenum	94-1	392	383	258	344	21.69	cps
Molybdenum	95-1	525	458	342	442	21.01	cps
Molybdenum	96-1	417	425	342	394	11.64	cps
Molybdenum	97-1	325	233	200	253	25.61	cps
Molybdenum	98-1	858	658	650	722	16.33	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	43	50	67	53	22.54	cps
Phosphorus	31-2	67	58	83	69	18.34	cps
Potassium	39-2	7619	7636	7752	7669	0.95	cps
Rhodium	103-1	2556546	2566477	2560070	2561031	0.20	cps
Rhodium	103-2	1120522	1134753	1089308	1114861	2.09	cps
Scandium	45-1	1416024	1398961	1439150	1418045	1.42	cps
Scandium	45-2	35678	35374	33783	34945	2.91	cps
Selenium	82-1	-15	27	36	16	166.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	14	13	16	14	10.66	cps
Silicon	28-1	206693	212171	210153	209672	1.32	cps
Silver	109-1	58	33	8	33	75.02	cps
Silver	107-1	100	58	42	67	45.06	cps
Sodium	23-2	14274	14708	14733	14572	1.77	cps
Strontium	86-1	592	625	633	617	3.57	cps
Strontium	88-1	600	417	342	453	29.35	cps
Sulfur	34-1	289115	297132	292543	292930	1.37	cps
Terbium	159-1	3509370	3543691	3546581	3533214	0.59	cps
Terbium	159-2	1352943	1367482	1319913	1346779	1.81	cps
Thallium	203-1	283	225	192	233	19.89	cps
Thallium	205-1	483	592	467	514	13.21	cps
Tin	118-1	267	358	659	428	47.90	cps
Titanium	47-1	167	292	175	211	33.11	cps
Uranium	238-1	392	158	275	275	42.42	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-1	4392267	4491412	4440861	4441514	1.12	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:12:31	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	382574	382469	372648	379230	1.50	cps
Zinc	66-2	153	107	70	110	37.97	cps
Zirconium	90-1	375	425	333	378	12.15	cps
Zirconium	91-1	83	58	33	58	42.86	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:15:23	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	952458	954590	932803	946617	1.27	cps
Antimony	121-1	4418	4001	4317	4245	5.13	cps
Arsenic	75-2	26	36	24	29	22.43	cps
Barium	135-1	983	1092	942	1006	7.70	cps
Barium	137-1	1867	1700	2117	1895	11.07	cps
Beryllium	9-1	204	148	162	171	17.01	cps
Bismuth	209-1	2236157	2282374	2293955	2270829	1.35	cps
Bismuth	209-2	1050562	1038036	1041180	1043260	0.62	cps
Boron	10-1	1682	1524	1526	1577	5.75	cps
Boron	11-1	7668	7084	6940	7231	5.33	cps
Bromine	81-1	2062	1782	2142	1996	9.48	cps
Cadmium	111-1	950	1026	943	973	4.73	cps
Cadmium	106-1	1000	1017	942	986	3.99	cps
Cadmium	108-1	404	408	458	424	7.12	cps
Calcium	43-1	672050	675893	672488	673477	0.31	cps
Calcium	44-1	10754596	10901927	10735624	10797383	0.84	cps
Chromium	52-2	12319	12192	12139	12216	0.76	cps
Cobalt	59-2	1477	1307	1410	1398	6.13	cps
Copper	63-2	7445	7689	7502	7545	1.69	cps
Dysprosium	156-1	25	50	25	33	43.30	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	23	7	23	18	54.11	cps
Gadolinium	160-1	25	25	42	31	31.50	cps
Gadolinium	160-2	10	27	20	19	44.42	cps
Holmium	165-1	3393580	3547324	3524915	3488606	2.38	cps
Holmium	165-2	1424733	1395583	1364586	1394967	2.16	cps
Indium	115-1	2649120	2840062	2796126	2761769	3.62	cps
Indium	115-2	332050	327355	327745	329050	0.79	cps
Iron	54-2	2416764	2391987	2409495	2406082	0.53	cps
Iron	56-2	43885627	44715798	44629177	44410201	1.03	cps
Iron	57-2	1116299	1106402	1117877	1113526	0.56	cps
Krypton	83-1	377	373	387	379	1.83	cps
Lead	206-1	11172	11933	12239	11781	4.67	cps
Lead	207-1	9370	9504	9509	9461	0.83	cps
Lead	208-1	42850	45526	45632	44670	3.53	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:15:23	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	588967	605517	595620	596701	1.40	cps
Magnesium	24-2	3090891	2982624	3026466	3033327	1.80	cps
Manganese	55-2	1980	1890	1980	1950	2.66	cps
Molybdenum	94-1	1637900	1642533	1629326	1636586	0.41	cps
Molybdenum	95-1	2835710	2844474	2931516	2870567	1.85	cps
Molybdenum	96-1	3103891	3072713	3104985	3093863	0.59	cps
Molybdenum	97-1	1813623	1797502	1822378	1811168	0.70	cps
Molybdenum	98-1	4585302	4608795	4629786	4607961	0.48	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	1830	1640	1693	1721	5.69	cps
Phosphorus	31-2	57933	59481	59740	59051	1.65	cps
Potassium	39-2	2108411	2126749	2105501	2113554	0.55	cps
Rhodium	103-1	2494271	2648534	2627951	2590252	3.23	cps
Rhodium	103-2	1129408	1092255	1101463	1107708	1.75	cps
Scandium	45-1	1430479	1521506	1453228	1468404	3.23	cps
Scandium	45-2	36005	35531	35137	35558	1.22	cps
Selenium	82-1	-54	6	-87	-45	-103.83	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	14	14	12	23.41	cps
Silicon	28-1	243413	246640	246682	245578	0.76	cps
Silver	109-1	67	142	233	147	56.70	cps
Silver	107-1	142	142	175	153	12.60	cps
Sodium	23-2	6058727	5897877	5971387	5975997	1.35	cps
Strontium	86-1	29615	29273	30793	29894	2.67	cps
Strontium	88-1	262744	261492	262986	262407	0.31	cps
Sulfur	34-1	1032020	1009484	1009585	1017030	1.28	cps
Terbium	159-1	3575824	3707773	3742710	3675436	2.39	cps
Terbium	159-2	1374472	1331077	1349221	1351590	1.61	cps
Thallium	203-1	225	350	467	347	34.81	cps
Thallium	205-1	592	700	1067	786	31.67	cps
Tin	118-1	525	658	808	664	21.35	cps
Titanium	47-1	683143	685441	676295	681626	0.70	cps
Uranium	238-1	117	192	142	150	25.46	cps
Vanadium	51-2	70	77	47	64	24.44	cps
Yttrium	89-1	4487840	4679700	4621710	4596416	2.14	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:15:23	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	388269	381596	384741	384869	0.87	cps
Zinc	66-2	1493	1463	1673	1543	7.36	cps
Zirconium	90-1	200	275	217	231	17.08	cps
Zirconium	91-1	58	50	58	56	8.66	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:18:11	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	980237	970532	985322	978697	0.77	cps
Antimony	121-1	76657	78208	78257	77707	1.17	cps
Arsenic	75-2	1657	1669	1660	1662	0.38	cps
Barium	135-1	15835	15751	15776	15787	0.27	cps
Barium	137-1	27821	27620	27362	27601	0.83	cps
Beryllium	9-1	9835	10123	9639	9866	2.47	cps
Bismuth	209-1	2307688	2308386	2309234	2308436	0.03	cps
Bismuth	209-2	1054478	1054741	1085325	1064848	1.67	cps
Boron	10-1	2796	3178	3226	3066	7.68	cps
Boron	11-1	13365	14534	15001	14300	5.89	cps
Bromine	81-1	1912	2383	2293	2196	11.37	cps
Cadmium	111-1	16740	17084	16897	16907	1.02	cps
Cadmium	106-1	2742	2959	2950	2884	4.26	cps
Cadmium	108-1	1675	1733	1754	1721	2.38	cps
Calcium	43-1	680765	697283	701112	693053	1.56	cps
Calcium	44-1	10970140	11247491	11093336	11103656	1.25	cps
Chromium	52-2	24104	24287	24528	24306	0.88	cps
Cobalt	59-2	23777	24671	23977	24142	1.95	cps
Copper	63-2	26431	26218	26812	26487	1.14	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	25	75	33	44	60.28	cps
Gadolinium	160-2	17	10	33	20	60.08	cps
Holmium	165-1	3563359	3631165	3628779	3607768	1.07	cps
Holmium	165-2	1421266	1374225	1431229	1408907	2.16	cps
Indium	115-1	2969741	2915270	2907560	2930857	1.16	cps
Indium	115-2	334866	334795	344562	338074	1.66	cps
Iron	54-2	2499202	2489389	2519393	2502661	0.61	cps
Iron	56-2	45601895	46494305	44911116	45669106	1.74	cps
Iron	57-2	1142424	1139125	1140859	1140803	0.14	cps
Krypton	83-1	347	397	360	368	7.04	cps
Lead	206-1	59246	59274	57577	58699	1.66	cps
Lead	207-1	48976	49283	49026	49095	0.34	cps
Lead	208-1	229692	228143	225208	227681	1.00	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:18:11	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	600539	615150	603770	606486	1.27	cps
Magnesium	24-2	3157249	3081772	3111207	3116743	1.22	cps
Manganese	55-2	7159	7015	7265	7146	1.76	cps
Molybdenum	94-1	1805631	1825659	1827524	1819605	0.67	cps
Molybdenum	95-1	2985941	2993109	3036944	3005332	0.92	cps
Molybdenum	96-1	3263127	3272189	3263388	3266235	0.16	cps
Molybdenum	97-1	1876643	1923615	1942054	1914104	1.76	cps
Molybdenum	98-1	4899784	4953799	4930274	4927952	0.55	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	13	7	0	7	99.98	cps
Nickel	60-2	8202	7979	7856	8012	2.19	cps
Phosphorus	31-2	61297	61941	61723	61654	0.53	cps
Potassium	39-2	2216389	2132622	2193211	2180740	1.98	cps
Rhodium	103-1	2663590	2706324	2640749	2670221	1.25	cps
Rhodium	103-2	1124826	1117241	1149133	1130400	1.47	cps
Scandium	45-1	1517864	1535462	1525106	1526144	0.58	cps
Scandium	45-2	35952	36667	37038	36552	1.51	cps
Selenium	82-1	931	901	955	929	2.91	cps
Selenium	77-2	27	10	23	20	44.10	cps
Selenium	78-2	96	75	93	88	12.91	cps
Silicon	28-1	317444	320723	322082	320083	0.74	cps
Silver	109-1	71494	73204	72667	72455	1.21	cps
Silver	107-1	74611	76236	76144	75663	1.21	cps
Sodium	23-2	6089586	6043831	6067585	6067001	0.38	cps
Strontium	86-1	76870	78688	77239	77599	1.24	cps
Strontium	88-1	672954	687439	679389	679928	1.07	cps
Sulfur	34-1	1011920	1017848	1004892	1011553	0.64	cps
Terbium	159-1	3764821	3762273	3837517	3788204	1.13	cps
Terbium	159-2	1385405	1373194	1444797	1401132	2.73	cps
Thallium	203-1	57561	56708	58683	57651	1.72	cps
Thallium	205-1	137263	138004	139579	138282	0.86	cps
Tin	118-1	129290	131377	131075	130580	0.86	cps
Titanium	47-1	717646	728242	723926	723271	0.74	cps
Uranium	238-1	460455	467124	459277	462285	0.92	cps
Vanadium	51-2	9220	8956	9326	9167	2.08	cps
Yttrium	89-1	4759990	4867552	4699345	4775629	1.78	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:18:11	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	397682	390079	403956	397239	1.75	cps
Zinc	66-2	3991	3887	3997	3958	1.56	cps
Zirconium	90-1	266056	266869	267806	266910	0.33	cps
Zirconium	91-1	59151	59503	57051	58568	2.26	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:21:03	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	556055	550934	556587	554525	0.56	cps
Antimony	121-1	1918529	1908283	1934632	1920481	0.69	cps
Arsenic	75-2	42032	42290	42235	42186	0.32	cps
Barium	135-1	1969617	1917454	1935137	1940736	1.37	cps
Barium	137-1	3364353	3319036	3329323	3337571	0.71	cps
Beryllium	9-1	260072	266343	264877	263764	1.24	cps
Bismuth	209-1	2429034	2359831	2325357	2371407	2.23	cps
Bismuth	209-2	1094746	1095681	1120475	1103634	1.32	cps
Boron	10-1	15275	18524	20444	18081	14.45	cps
Boron	11-1	72736	86663	96250	85216	13.87	cps
Bromine	81-1	1692	1592	1902	1729	9.16	cps
Cadmium	111-1	425572	426386	426633	426197	0.13	cps
Cadmium	106-1	43026	43269	43252	43182	0.31	cps
Cadmium	108-1	29599	29774	30246	29873	1.12	cps
Calcium	43-1	1763440	1740549	1733481	1745823	0.90	cps
Calcium	44-1	28175610	27952824	28296239	28141558	0.62	cps
Chromium	52-2	316579	313798	319024	316467	0.83	cps
Cobalt	59-2	592266	594750	605335	597450	1.16	cps
Copper	63-2	4622027	4633420	4602718	4619388	0.34	cps
Dysprosium	156-1	150	108	150	136	17.67	cps
Dysprosium	156-2	50	57	37	48	21.31	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	7	30	7	14	93.24	cps
Gadolinium	160-1	125	125	175	142	20.38	cps
Gadolinium	160-2	97	73	77	82	15.35	cps
Holmium	165-1	3863944	3806090	3571368	3747134	4.13	cps
Holmium	165-2	1486763	1455274	1504759	1482265	1.69	cps
Indium	115-1	3144167	3076559	2903312	3041346	4.08	cps
Indium	115-2	352419	349449	358759	353542	1.35	cps
Iron	54-2	3271089	3182708	3296049	3249948	1.83	cps
Iron	56-2	60784058	59098804	59320151	59734338	1.53	cps
Iron	57-2	1547834	1516583	1501041	1521819	1.57	cps
Krypton	83-1	403	320	390	371	12.06	cps
Lead	206-1	6078929	6114820	6144629	6112793	0.54	cps
Lead	207-1	5535871	5518758	5532699	5529110	0.16	cps
Lead	208-1	24591966	24571840	24744857	24636221	0.38	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:21:03	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	631270	625285	599337	618631	2.74	cps
Magnesium	24-2	8035541	8012817	8133813	8060724	0.80	cps
Manganese	55-2	1479234	1374194	1414948	1422792	3.72	cps
Molybdenum	94-1	3246304	3332197	3273855	3284118	1.34	cps
Molybdenum	95-1	3978175	4041503	3959987	3993222	1.07	cps
Molybdenum	96-1	4440363	4538105	4454789	4477752	1.18	cps
Molybdenum	97-1	2448566	2570737	2502057	2507120	2.44	cps
Molybdenum	98-1	6251142	6489717	6393005	6377955	1.88	cps
Neodymium	150-1	53	80	67	67	20.00	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	164880	165862	168499	166413	1.12	cps
Phosphorus	31-2	6418	6535	6502	6485	0.93	cps
Potassium	39-2	2829226	2801834	2771791	2800950	1.03	cps
Rhodium	103-1	2799801	2766037	2646708	2737515	2.94	cps
Rhodium	103-2	1158284	1163384	1190214	1170627	1.47	cps
Scandium	45-1	1595861	1603902	1550800	1583521	1.81	cps
Scandium	45-2	38211	37309	38064	37861	1.28	cps
Selenium	82-1	24759	25328	24716	24934	1.37	cps
Selenium	77-2	460	507	437	468	7.62	cps
Selenium	78-2	1770	1777	1679	1742	3.14	cps
Silicon	28-1	1079834	1197492	1232690	1170005	6.84	cps
Silver	109-1	1999250	1972958	1994044	1988751	0.70	cps
Silver	107-1	2054550	2013522	2055941	2041338	1.18	cps
Sodium	23-2	15404445	15199295	15645302	15416347	1.45	cps
Strontium	86-1	485103	480339	470072	478505	1.61	cps
Strontium	88-1	4089028	4099191	4093193	4093804	0.12	cps
Sulfur	34-1	352781	364310	364710	360600	1.88	cps
Terbium	159-1	4036091	3967722	3826572	3943462	2.71	cps
Terbium	159-2	1464918	1451771	1458049	1458246	0.45	cps
Thallium	203-1	1489682	1504030	1495678	1496463	0.48	cps
Thallium	205-1	3536757	3530133	3545155	3537349	0.21	cps
Tin	118-1	1327204	1325972	1303681	1318953	1.00	cps
Titanium	47-1	929434	936364	931112	932303	0.39	cps
Uranium	238-1	4499968	4580070	4618997	4566345	1.33	cps
Vanadium	51-2	244945	244580	244564	244696	0.09	cps
Yttrium	89-1	5165607	4938432	4756527	4953522	4.14	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:21:03	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	412549	412674	423183	416135	1.47	cps
Zinc	66-2	661306	664115	665230	663550	0.30	cps
Zirconium	90-1	2612994	2632009	2600896	2615300	0.60	cps
Zirconium	91-1	594138	602939	596403	597827	0.76	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:27:52	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	390	340	346	11.95	cps
Antimony	121-1	7436	7169	7261	7288	1.86	cps
Arsenic	75-2	79	89	72	80	10.68	cps
Barium	135-1	6827	7436	7335	7199	4.53	cps
Barium	137-1	12514	13173	12606	12765	2.80	cps
Beryllium	9-1	510	558	490	519	6.73	cps
Bismuth	209-1	2208729	2214353	2202633	2208572	0.27	cps
Bismuth	209-2	1066030	1070570	1032145	1056249	1.99	cps
Boron	10-1	1694	1796	1784	1758	3.17	cps
Boron	11-1	7416	8257	8603	8092	7.54	cps
Bromine	81-1	1742	1682	1712	1712	1.76	cps
Cadmium	111-1	1564	1453	1577	1531	4.43	cps
Cadmium	106-1	1008	942	1042	997	5.11	cps
Cadmium	108-1	42	50	75	56	31.22	cps
Calcium	43-1	3451	3776	3809	3678	5.38	cps
Calcium	44-1	66227	66061	65558	65949	0.53	cps
Chromium	52-2	1967	1847	2034	1949	4.85	cps
Cobalt	59-2	1143	1087	1237	1156	6.55	cps
Copper	63-2	2604	2640	2737	2660	2.59	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	0	25	17	86.60	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	33	17	17	22	43.28	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	3374784	3346922	3370166	3363958	0.44	cps
Holmium	165-2	1394249	1394503	1317981	1368911	3.22	cps
Indium	115-1	2737296	2685426	2821004	2747908	2.49	cps
Indium	115-2	335674	334724	322896	331098	2.15	cps
Iron	54-2	1495	1617	1856	1656	11.09	cps
Iron	56-2	25200	25534	25746	25493	1.08	cps
Iron	57-2	650	656	761	689	9.09	cps
Krypton	83-1	397	363	317	359	11.20	cps
Lead	206-1	3467	3445	3100	3338	6.16	cps
Lead	207-1	3045	3000	2856	2967	3.33	cps
Lead	208-1	13792	13631	12986	13470	3.17	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:27:52	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	578538	570721	581780	577013	0.99	cps
Magnesium	24-2	16376	17027	16443	16615	2.15	cps
Manganese	55-2	287	317	300	301	4.99	cps
Molybdenum	94-1	5935	5993	6293	6074	3.17	cps
Molybdenum	95-1	7310	7802	7611	7574	3.27	cps
Molybdenum	96-1	8786	8770	8361	8639	2.79	cps
Molybdenum	97-1	4709	4951	5001	4887	3.19	cps
Molybdenum	98-1	12823	12564	12364	12584	1.83	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	383	417	450	417	8.00	cps
Phosphorus	31-2	133	117	75	108	27.74	cps
Potassium	39-2	19021	18287	18713	18674	1.97	cps
Rhodium	103-1	2607385	2538895	2606008	2584096	1.52	cps
Rhodium	103-2	1144030	1143996	1109512	1132513	1.76	cps
Scandium	45-1	1427840	1450538	1466768	1448382	1.35	cps
Scandium	45-2	35461	36072	34749	35427	1.87	cps
Selenium	82-1	248	223	259	243	7.49	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	44	33	32	36	18.33	cps
Silicon	28-1	216679	218218	220316	218404	0.84	cps
Silver	109-1	5460	5643	5760	5621	2.69	cps
Silver	107-1	5676	6327	6393	6132	6.46	cps
Sodium	23-2	47662	47026	47378	47355	0.67	cps
Strontium	86-1	1558	1442	1367	1456	6.64	cps
Strontium	88-1	7819	7911	8211	7980	2.57	cps
Sulfur	34-1	285512	283627	285362	284834	0.37	cps
Terbium	159-1	3516655	3518040	3532747	3522481	0.25	cps
Terbium	159-2	1358449	1372281	1287646	1339459	3.39	cps
Thallium	203-1	3109	2884	3334	3109	7.24	cps
Thallium	205-1	6785	7219	7319	7108	3.99	cps
Tin	118-1	12614	13073	12339	12676	2.92	cps
Titanium	47-1	1884	2017	1825	1909	5.15	cps
Uranium	238-1	8361	8486	8511	8453	0.95	cps
Vanadium	51-2	2387	2290	2330	2336	2.08	cps
Yttrium	89-1	4536015	4485138	4461377	4494176	0.85	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:27:52	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	385515	391446	373806	383589	2.34	cps
Zinc	66-2	407	360	430	399	8.94	cps
Zirconium	90-1	4901	4693	5101	4898	4.17	cps
Zirconium	91-1	1158	950	1042	1050	9.94	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:30:41	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	114	142	126	127	11.03	cps
Antimony	121-1	100	58	83	81	26.04	cps
Arsenic	75-2	4	7	5	5	28.64	cps
Barium	135-1	17	25	33	25	33.32	cps
Barium	137-1	75	83	33	64	41.93	cps
Beryllium	9-1	44	20	42	35	37.68	cps
Bismuth	209-1	2205100	2128827	1871600	2068509	8.45	cps
Bismuth	209-2	1008453	1052253	1034759	1031822	2.14	cps
Boron	10-1	1056	1032	906	998	8.07	cps
Boron	11-1	4748	4650	4408	4602	3.80	cps
Bromine	81-1	2002	1812	2082	1966	7.06	cps
Cadmium	111-1	677	603	533	604	11.86	cps
Cadmium	106-1	967	850	758	858	12.17	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	208	183	192	194	6.55	cps
Calcium	44-1	9995	10487	10279	10254	2.41	cps
Chromium	52-2	807	740	770	772	4.32	cps
Cobalt	59-2	33	43	10	29	59.21	cps
Copper	63-2	573	613	567	584	4.32	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	0	25	8	11	114.58	cps
Gadolinium	160-2	0	3	3	2	86.60	cps
Holmium	165-1	3296209	3296208	2785901	3126106	9.42	cps
Holmium	165-2	1330183	1342790	1348295	1340423	0.69	cps
Indium	115-1	2709680	2722747	2358723	2597050	7.95	cps
Indium	115-2	318902	329513	324505	324307	1.64	cps
Iron	54-2	128	172	167	156	15.57	cps
Iron	56-2	1195	1256	1311	1254	4.65	cps
Iron	57-2	33	39	50	41	20.83	cps
Krypton	83-1	390	367	383	380	3.16	cps
Lead	206-1	1050	1017	1045	1037	1.72	cps
Lead	207-1	800	928	844	857	7.57	cps
Lead	208-1	4117	4345	4145	4202	2.96	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:30:41	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	571798	564377	501044	545740	7.13	cps
Magnesium	24-2	100	167	208	158	34.51	cps
Manganese	55-2	20	27	50	32	48.88	cps
Molybdenum	94-1	83	125	92	100	22.04	cps
Molybdenum	95-1	67	33	67	56	34.65	cps
Molybdenum	96-1	117	67	108	97	27.55	cps
Molybdenum	97-1	42	58	17	39	53.93	cps
Molybdenum	98-1	58	33	0	31	95.78	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33	53	37	41	26.06	cps
Phosphorus	31-2	75	42	75	64	30.12	cps
Potassium	39-2	7652	7444	7894	7663	2.94	cps
Rhodium	103-1	2629921	2584000	2181404	2465108	10.01	cps
Rhodium	103-2	1089719	1115829	1138836	1114795	2.20	cps
Scandium	45-1	1448648	1388011	1235020	1357227	8.11	cps
Scandium	45-2	33941	35631	35100	34891	2.48	cps
Selenium	82-1	-33	-1	6	-10	-214.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	17	18	19	13.93	cps
Silicon	28-1	207930	205132	203223	205428	1.15	cps
Silver	109-1	92	133	25	83	65.58	cps
Silver	107-1	67	75	42	61	28.38	cps
Sodium	23-2	15717	15984	16018	15906	1.03	cps
Strontium	86-1	433	650	742	608	26.03	cps
Strontium	88-1	108	142	142	131	14.74	cps
Sulfur	34-1	286813	286091	286687	286530	0.13	cps
Terbium	159-1	3436059	3461864	3005461	3301128	7.77	cps
Terbium	159-2	1304521	1350100	1322189	1325603	1.73	cps
Thallium	203-1	250	275	225	250	10.00	cps
Thallium	205-1	592	567	633	597	5.64	cps
Tin	118-1	292	242	192	242	20.69	cps
Titanium	47-1	150	142	267	186	37.55	cps
Uranium	238-1	25	8	0	11	114.58	cps
Vanadium	51-2	3	3	20	9	108.30	cps
Yttrium	89-1	4438672	4512409	3787228	4246103	9.40	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:30:41	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	374061	380919	377415	377465	0.91	cps
Zinc	66-2	167	147	130	148	12.42	cps
Zirconium	90-1	117	192	192	167	25.98	cps
Zirconium	91-1	42	50	42	44	10.82	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:33:32	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	384	342	338	355	7.18	cps
Antimony	121-1	6794	6919	7127	6946	2.43	cps
Arsenic	75-2	64	86	93	81	18.68	cps
Barium	135-1	6977	6935	7286	7066	2.71	cps
Barium	137-1	11764	12398	12790	12317	4.20	cps
Beryllium	9-1	524	496	512	511	2.75	cps
Bismuth	209-1	2199654	2233270	2260030	2230985	1.36	cps
Bismuth	209-2	1052048	1069590	1061999	1061213	0.83	cps
Boron	10-1	1294	1326	1428	1349	5.19	cps
Boron	11-1	5840	6550	7026	6472	9.22	cps
Bromine	81-1	1862	1912	1892	1889	1.33	cps
Cadmium	111-1	1525	1448	1463	1479	2.77	cps
Cadmium	106-1	1075	1100	1042	1072	2.73	cps
Cadmium	108-1	75	38	42	51	39.99	cps
Calcium	43-1	3267	3726	3867	3620	8.67	cps
Calcium	44-1	66396	65340	66529	66088	0.99	cps
Chromium	52-2	1900	1993	2047	1980	3.75	cps
Cobalt	59-2	1167	1157	1150	1158	0.72	cps
Copper	63-2	2440	2244	2350	2345	4.20	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	17	0	17	99.99	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	42	8	17	22	78.07	cps
Gadolinium	160-2	3	7	23	11	96.43	cps
Holmium	165-1	3468237	3390769	3390053	3416353	1.32	cps
Holmium	165-2	1370318	1403698	1381366	1385127	1.23	cps
Indium	115-1	2862402	2754110	2726205	2780906	2.59	cps
Indium	115-2	328468	335226	330780	331491	1.04	cps
Iron	54-2	1461	1495	1511	1489	1.71	cps
Iron	56-2	25300	24677	25790	25256	2.21	cps
Iron	57-2	778	644	450	624	26.41	cps
Krypton	83-1	430	353	337	373	13.33	cps
Lead	206-1	3067	2984	3328	3126	5.75	cps
Lead	207-1	3006	2667	2900	2858	6.07	cps
Lead	208-1	12903	12391	13019	12771	2.62	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:33:32	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	587560	586465	589886	587970	0.30	cps
Magnesium	24-2	15584	16627	16994	16401	4.46	cps
Manganese	55-2	280	333	347	320	11.02	cps
Molybdenum	94-1	6076	6352	5718	6049	5.25	cps
Molybdenum	95-1	7869	7352	7877	7700	3.91	cps
Molybdenum	96-1	8236	8311	8411	8319	1.06	cps
Molybdenum	97-1	4793	4793	4518	4701	3.38	cps
Molybdenum	98-1	12097	11747	11805	11883	1.58	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	370	397	407	391	4.85	cps
Phosphorus	31-2	108	117	75	100	22.05	cps
Potassium	39-2	18437	18395	18796	18543	1.19	cps
Rhodium	103-1	2616355	2638491	2580075	2611640	1.13	cps
Rhodium	103-2	1129238	1153098	1141507	1141281	1.05	cps
Scandium	45-1	1492696	1466350	1468881	1475976	0.98	cps
Scandium	45-2	35665	35995	35594	35751	0.60	cps
Selenium	82-1	197	268	260	241	15.98	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	28	31	41	33	20.42	cps
Silicon	28-1	221577	218523	222085	220728	0.87	cps
Silver	109-1	3501	3676	3534	3570	2.60	cps
Silver	107-1	3609	4026	4309	3981	8.85	cps
Sodium	23-2	46032	46976	45639	46215	1.49	cps
Strontium	86-1	1425	1767	1392	1528	13.59	cps
Strontium	88-1	8061	7802	7544	7802	3.31	cps
Sulfur	34-1	288750	285709	291606	288688	1.02	cps
Terbium	159-1	3563255	3543879	3556739	3554624	0.28	cps
Terbium	159-2	1349136	1377581	1367908	1364875	1.06	cps
Thallium	203-1	2800	3017	2942	2920	3.77	cps
Thallium	205-1	7261	7010	7386	7219	2.65	cps
Tin	118-1	12473	12398	12556	12475	0.64	cps
Titanium	47-1	1767	1834	1992	1864	6.20	cps
Uranium	238-1	7978	8119	8478	8192	3.15	cps
Vanadium	51-2	2484	2470	2367	2440	2.62	cps
Yttrium	89-1	4553346	4555846	4531014	4546735	0.30	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:33:32	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	385973	390205	388011	388063	0.55	cps
Zinc	66-2	337	433	437	402	14.12	cps
Zirconium	90-1	4684	4934	4734	4784	2.77	cps
Zirconium	91-1	967	1192	908	1022	14.64	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129051BL	Instrumnet Name :	P8
Client Sample ID :	PB129051BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:36:23	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106	144	158	136	19.78	cps
Antimony	121-1	17	58	92	56	67.64	cps
Arsenic	75-2	2	1	3	2	50.00	cps
Barium	135-1	0	25	42	22	94.38	cps
Barium	137-1	42	33	42	39	12.38	cps
Beryllium	9-1	26	18	24	23	18.35	cps
Bismuth	209-1	2210829	2347643	2286417	2281630	3.00	cps
Bismuth	209-2	1059606	1056279	972314	1029400	4.81	cps
Boron	10-1	720	750	728	733	2.12	cps
Boron	11-1	3438	3274	3296	3336	2.67	cps
Bromine	81-1	1792	1382	1582	1585	12.95	cps
Cadmium	111-1	730	644	713	696	6.55	cps
Cadmium	106-1	1042	917	1025	995	6.83	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	258	192	225	225	14.82	cps
Calcium	44-1	10371	10429	9920	10240	2.72	cps
Chromium	52-2	883	797	797	826	6.06	cps
Cobalt	59-2	50	40	37	42	16.43	cps
Copper	63-2	500	537	543	527	4.43	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	25	0	17	14	91.65	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	3335232	3449100	3470793	3418375	2.13	cps
Holmium	165-2	1413898	1378488	1265867	1352751	5.71	cps
Indium	115-1	2745642	2821298	2874012	2813651	2.29	cps
Indium	115-2	332814	331747	301699	322087	5.48	cps
Iron	54-2	161	133	194	163	18.78	cps
Iron	56-2	1411	1378	1278	1356	5.12	cps
Iron	57-2	44	33	17	31	44.41	cps
Krypton	83-1	423	327	410	387	13.55	cps
Lead	206-1	956	989	811	919	10.29	cps
Lead	207-1	772	783	733	763	3.44	cps
Lead	208-1	3484	3528	3245	3419	4.46	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129051BL	Instrumnet Name :	P8
Client Sample ID :	PB129051BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:36:23	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	577248	606780	599586	594538	2.59	cps
Magnesium	24-2	192	108	108	136	35.35	cps
Manganese	55-2	37	47	27	37	27.27	cps
Molybdenum	94-1	100	92	100	97	4.95	cps
Molybdenum	95-1	42	17	33	31	41.66	cps
Molybdenum	96-1	83	58	33	58	42.86	cps
Molybdenum	97-1	8	0	17	8	100.02	cps
Molybdenum	98-1	58	33	25	39	44.61	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	50	60	51	16.42	cps
Phosphorus	31-2	58	50	58	56	8.66	cps
Potassium	39-2	7861	7394	7477	7577	3.29	cps
Rhodium	103-1	2652202	2740842	2702913	2698652	1.65	cps
Rhodium	103-2	1153680	1131386	1029830	1104965	5.97	cps
Scandium	45-1	1465948	1519951	1516820	1500906	2.02	cps
Scandium	45-2	35892	35494	32781	34722	4.87	cps
Selenium	82-1	-59	46	-17	-10	-523.91	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	10	11	19	13	37.00	cps
Silicon	28-1	207862	204328	204683	205624	0.95	cps
Silver	109-1	8	75	67	50	72.65	cps
Silver	107-1	75	33	67	58	37.80	cps
Sodium	23-2	16151	15016	15125	15431	4.06	cps
Strontium	86-1	708	583	575	622	12.00	cps
Strontium	88-1	167	158	192	172	10.07	cps
Sulfur	34-1	290766	290927	290740	290811	0.03	cps
Terbium	159-1	3544803	3664337	3703669	3637603	2.27	cps
Terbium	159-2	1363621	1321917	1249118	1311552	4.42	cps
Thallium	203-1	108	258	225	197	39.94	cps
Thallium	205-1	508	400	475	461	12.03	cps
Tin	118-1	183	208	208	200	7.22	cps
Titanium	47-1	100	175	175	150	28.87	cps
Uranium	238-1	0	0	0	0	0.00	cps
Vanadium	51-2	10	3	17	10	66.70	cps
Yttrium	89-1	4536574	4616833	4625282	4592896	1.07	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129051BL	Instrumnet Name :	P8
Client Sample ID :	PB129051BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:36:23	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	390399	385293	351283	375659	5.66	cps
Zinc	66-2	90	93	90	91	2.11	cps
Zirconium	90-1	150	175	125	150	16.67	cps
Zirconium	91-1	25	25	58	36	53.29	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129051BS	Instrumnet Name :	P8
Client Sample ID :	PB129051BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:39:21	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	114702	114261	112703	113889	0.92	cps
Antimony	121-1	2004604	2015168	1993608	2004460	0.54	cps
Arsenic	75-2	43033	42175	41713	42307	1.58	cps
Barium	135-1	1993733	1983412	1966758	1981301	0.69	cps
Barium	137-1	3419874	3429724	3417437	3422345	0.19	cps
Beryllium	9-1	269652	271450	271431	270845	0.38	cps
Bismuth	209-1	2475448	2450052	2377767	2434423	2.08	cps
Bismuth	209-2	1133155	1159458	1149517	1147377	1.16	cps
Boron	10-1	13343	16390	18752	16162	16.78	cps
Boron	11-1	63102	78062	88627	76597	16.74	cps
Bromine	81-1	1872	1622	1572	1689	9.53	cps
Cadmium	111-1	441668	447337	447018	445341	0.72	cps
Cadmium	106-1	44640	43887	44849	44458	1.14	cps
Cadmium	108-1	31649	31227	30935	31270	1.15	cps
Calcium	43-1	378916	376897	382662	379492	0.77	cps
Calcium	44-1	6169915	6065744	6031192	6088950	1.19	cps
Chromium	52-2	321253	315977	313330	316854	1.27	cps
Cobalt	59-2	621613	610529	601934	611359	1.61	cps
Copper	63-2	4894328	4866874	4770182	4843795	1.35	cps
Dysprosium	156-1	75	33	42	50	44.10	cps
Dysprosium	156-2	0	13	3	6	124.93	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	50	92	75	72	29.04	cps
Gadolinium	160-2	17	10	17	14	26.66	cps
Holmium	165-1	3783443	3728809	3731178	3747810	0.82	cps
Holmium	165-2	1488068	1538417	1514030	1513505	1.66	cps
Indium	115-1	3102540	3066347	3013463	3060783	1.46	cps
Indium	115-2	350297	358968	351101	353455	1.36	cps
Iron	54-2	679166	670657	674806	674877	0.63	cps
Iron	56-2	12488888	12184686	12261292	12311622	1.29	cps
Iron	57-2	313164	311691	304409	309755	1.51	cps
Krypton	83-1	387	343	363	364	5.95	cps
Lead	206-1	6310145	6348209	6284341	6314232	0.51	cps
Lead	207-1	5680450	5772758	5774885	5742697	0.94	cps
Lead	208-1	25286900	25710061	25545235	25514065	0.84	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129051BS	Instrumnet Name :	P8
Client Sample ID :	PB129051BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:39:21	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	643660	638656	630545	637621	1.04	cps
Magnesium	24-2	1776264	1752836	1754076	1761059	0.75	cps
Manganese	55-2	1446158	1419302	1389385	1418282	2.00	cps
Molybdenum	94-1	3322901	3303209	3274252	3300121	0.74	cps
Molybdenum	95-1	4031358	4128053	3967278	4042230	2.00	cps
Molybdenum	96-1	4566417	4532064	4431871	4510117	1.55	cps
Molybdenum	97-1	2611647	2513088	2517447	2547394	2.19	cps
Molybdenum	98-1	6693432	6497988	6434799	6542073	2.06	cps
Neodymium	150-1	73	47	67	62	22.30	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	172361	170488	167639	170163	1.40	cps
Phosphorus	31-2	6910	6452	6302	6554	4.84	cps
Potassium	39-2	593901	593331	590068	592434	0.35	cps
Rhodium	103-1	2902569	2771787	2712090	2795482	3.49	cps
Rhodium	103-2	1188914	1222147	1212546	1207869	1.42	cps
Scandium	45-1	1617113	1571706	1576628	1588482	1.57	cps
Scandium	45-2	38154	39622	37904	38560	2.41	cps
Selenium	82-1	25766	25390	25277	25478	1.00	cps
Selenium	77-2	520	487	473	493	4.87	cps
Selenium	78-2	1733	1784	1709	1742	2.20	cps
Silicon	28-1	1092943	1161230	1193116	1149096	4.45	cps
Silver	109-1	2075232	2069064	2047566	2063954	0.70	cps
Silver	107-1	2152915	2135100	2166073	2151363	0.72	cps
Sodium	23-2	3403746	3322216	3397639	3374534	1.35	cps
Strontium	86-1	499039	486743	492404	492729	1.25	cps
Strontium	88-1	4210887	4147640	4241845	4200124	1.14	cps
Sulfur	34-1	388645	386593	387270	387502	0.27	cps
Terbium	159-1	3969877	3985336	3858807	3938007	1.75	cps
Terbium	159-2	1453997	1495828	1451028	1466951	1.71	cps
Thallium	203-1	1535365	1549516	1538543	1541141	0.48	cps
Thallium	205-1	3624290	3612781	3648369	3628480	0.50	cps
Tin	118-1	1342235	1359563	1346242	1349347	0.67	cps
Titanium	47-1	959628	959826	952173	957209	0.46	cps
Uranium	238-1	4597905	4607065	4566375	4590448	0.46	cps
Vanadium	51-2	248689	243886	243876	245484	1.13	cps
Yttrium	89-1	5185113	4922746	4949520	5019126	2.88	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129051BS	Instrumnet Name :	P8
Client Sample ID :	PB129051BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:39:21	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	414469	421505	419100	418358	0.85	cps
Zinc	66-2	647731	633255	632989	637992	1.32	cps
Zirconium	90-1	2711546	2662941	2682588	2685692	0.91	cps
Zirconium	91-1	607861	602915	599793	603523	0.67	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-01	Instrumnet Name :	P8
Client Sample ID :	WP021MW348-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:42:09	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	286	256	264	269	5.78	cps
Antimony	121-1	525	617	800	647	21.63	cps
Arsenic	75-2	73	71	85	76	9.92	cps
Barium	135-1	63341	64018	65241	64200	1.50	cps
Barium	137-1	113599	114659	113473	113911	0.57	cps
Beryllium	9-1	82	92	82	85	6.77	cps
Bismuth	209-1	2463836	2275930	2349372	2363046	4.01	cps
Bismuth	209-2	1044045	1050778	1074190	1056338	1.50	cps
Boron	10-1	9665	11048	11644	10786	9.41	cps
Boron	11-1	45585	52270	56761	51539	10.91	cps
Bromine	81-1	66304	77834	85375	76504	12.55	cps
Cadmium	111-1	1079	938	1073	1030	7.74	cps
Cadmium	106-1	1133	1000	1158	1097	7.76	cps
Cadmium	108-1	8	29	25	21	52.93	cps
Calcium	43-1	1161792	1198738	1156143	1172224	1.97	cps
Calcium	44-1	18427168	19123553	18713559	18754760	1.87	cps
Chromium	52-2	1013	1033	1107	1051	4.68	cps
Cobalt	59-2	1197	1193	1193	1195	0.16	cps
Copper	63-2	8699	8749	8556	8668	1.16	cps
Dysprosium	156-1	50	25	17	31	56.77	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	0	42	17	19	107.85	cps
Gadolinium	160-2	13	13	3	10	57.75	cps
Holmium	165-1	3722368	3627228	3669626	3673074	1.30	cps
Holmium	165-2	1400654	1404819	1425260	1410244	0.93	cps
Indium	115-1	2979774	2903390	3004231	2962465	1.78	cps
Indium	115-2	335201	333968	340944	336705	1.11	cps
Iron	54-2	4790	4445	4595	4610	3.75	cps
Iron	56-2	85120	85785	84651	85185	0.67	cps
Iron	57-2	2239	2145	2378	2254	5.21	cps
Krypton	83-1	367	357	410	378	7.50	cps
Lead	206-1	1683	1600	1578	1621	3.43	cps
Lead	207-1	1406	1511	1467	1461	3.63	cps
Lead	208-1	6679	6312	6323	6438	3.24	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-01	Instrumnet Name :	P8
Client Sample ID :	WP021MW348-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:42:09	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	630190	613013	616857	620020	1.45	cps
Magnesium	24-2	400120	401576	392160	397952	1.27	cps
Manganese	55-2	125292	123902	125765	124986	0.77	cps
Molybdenum	94-1	775	933	867	858	9.26	cps
Molybdenum	95-1	1275	1283	1242	1267	1.74	cps
Molybdenum	96-1	1375	1350	1175	1300	8.38	cps
Molybdenum	97-1	783	708	525	672	19.77	cps
Molybdenum	98-1	2359	1975	1959	2097	10.79	cps
Neodymium	150-1	13	33	47	31	53.94	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	627	473	530	543	14.27	cps
Phosphorus	31-2	67	83	83	78	12.37	cps
Potassium	39-2	98091	98217	100197	98835	1.20	cps
Rhodium	103-1	2854132	2690515	2781958	2775535	2.95	cps
Rhodium	103-2	1134426	1125145	1144611	1134727	0.86	cps
Scandium	45-1	1553126	1529854	1566392	1549791	1.19	cps
Scandium	45-2	35317	36012	36543	35958	1.71	cps
Selenium	82-1	7	12	-41	-7	-420.59	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	9	17	19	15	35.28	cps
Silicon	28-1	11377440	11551738	11701359	11543512	1.40	cps
Silver	109-1	50	67	67	61	15.75	cps
Silver	107-1	117	142	125	128	9.96	cps
Sodium	23-2	3553745	3555395	3496392	3535177	0.95	cps
Strontium	86-1	710154	730193	722344	720897	1.40	cps
Strontium	88-1	6165158	6251314	6161556	6192676	0.82	cps
Sulfur	34-1	575042	580301	579271	578205	0.48	cps
Terbium	159-1	3936188	3800904	3899507	3878866	1.80	cps
Terbium	159-2	1359863	1377863	1386904	1374877	1.00	cps
Thallium	203-1	692	767	583	681	13.54	cps
Thallium	205-1	1842	1892	1550	1761	10.48	cps
Tin	118-1	308	367	417	364	14.90	cps
Titanium	47-1	400	400	317	372	12.93	cps
Uranium	238-1	6519	6177	6227	6307	2.93	cps
Vanadium	51-2	40	20	33	31	32.73	cps
Yttrium	89-1	4956136	4748467	4858855	4854486	2.14	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-01	Instrumnet Name :	P8
Client Sample ID :	WP021MW348-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:42:09	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	389981	396362	400187	395510	1.30	cps
Zinc	66-2	2030	2007	2027	2021	0.62	cps
Zirconium	90-1	517	367	358	414	21.53	cps
Zirconium	91-1	100	125	58	94	35.66	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-02	Instrumnet Name :	P8
Client Sample ID :	WP021MW037-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:45:00	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1650	1568	1574	1597	2.86	cps
Antimony	121-1	967	983	1008	986	2.13	cps
Arsenic	75-2	6840	6956	6739	6845	1.59	cps
Barium	135-1	136189	138107	138907	137734	1.01	cps
Barium	137-1	235979	238865	239186	238010	0.74	cps
Beryllium	9-1	30	30	44	35	23.32	cps
Bismuth	209-1	2338239	2349575	2145747	2277853	5.03	cps
Bismuth	209-2	1065149	1090487	1092661	1082765	1.41	cps
Boron	10-1	10278	11884	13271	11811	12.68	cps
Boron	11-1	50592	58544	63184	57440	11.09	cps
Bromine	81-1	64845	72640	79213	72233	9.96	cps
Cadmium	111-1	847	823	813	828	2.14	cps
Cadmium	106-1	1008	1025	1025	1020	0.94	cps
Cadmium	108-1	13	4	25	14	75.48	cps
Calcium	43-1	985648	981335	1004154	990379	1.22	cps
Calcium	44-1	15573712	15749150	15978882	15767248	1.29	cps
Chromium	52-2	2287	2187	2020	2165	6.22	cps
Cobalt	59-2	1063	1057	1023	1048	2.05	cps
Copper	63-2	1833	1923	1920	1892	2.70	cps
Dysprosium	156-1	125	50	75	83	45.83	cps
Dysprosium	156-2	47	43	37	42	12.06	cps
Erbium	164-1	100	117	100	106	9.12	cps
Erbium	164-2	40	23	23	29	33.32	cps
Gadolinium	160-1	92	100	92	94	5.09	cps
Gadolinium	160-2	43	43	40	42	4.55	cps
Holmium	165-1	3566597	3589261	3249210	3468356	5.48	cps
Holmium	165-2	1411105	1453773	1409800	1424892	1.76	cps
Indium	115-1	2946279	2838408	2676145	2820277	4.82	cps
Indium	115-2	333125	342713	340880	338906	1.50	cps
Iron	54-2	234527	231402	231481	232470	0.77	cps
Iron	56-2	4399328	4392014	4294271	4361871	1.34	cps
Iron	57-2	108946	107138	107636	107906	0.87	cps
Krypton	83-1	337	347	387	357	7.42	cps
Lead	206-1	2661	2917	2817	2799	4.60	cps
Lead	207-1	2567	2317	2473	2452	5.15	cps
Lead	208-1	10796	10952	11235	10995	2.02	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-02	Instrumnet Name :	P8
Client Sample ID :	WP021MW037-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:45:00	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	627478	613060	566056	602198	5.33	cps
Magnesium	24-2	522148	521628	528300	524025	0.71	cps
Manganese	55-2	233834	231887	233439	233053	0.44	cps
Molybdenum	94-1	1875	2009	1942	1942	3.43	cps
Molybdenum	95-1	2775	2900	2642	2773	4.66	cps
Molybdenum	96-1	3000	3109	3184	3098	2.98	cps
Molybdenum	97-1	1683	1750	1900	1778	6.24	cps
Molybdenum	98-1	4809	4568	4534	4637	3.24	cps
Neodymium	150-1	140	133	140	138	2.79	cps
Neodymium	150-2	70	20	40	43	58.08	cps
Nickel	60-2	830	867	877	858	2.86	cps
Phosphorus	31-2	133	208	158	167	22.91	cps
Potassium	39-2	147509	149410	148569	148496	0.64	cps
Rhodium	103-1	2737574	2693943	2480833	2637450	5.21	cps
Rhodium	103-2	1139429	1160870	1151057	1150452	0.93	cps
Scandium	45-1	1587514	1511979	1388295	1495929	6.72	cps
Scandium	45-2	35144	36423	36002	35856	1.82	cps
Selenium	82-1	35	27	17	26	33.99	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	12	14	17	14	17.56	cps
Silicon	28-1	20878285	21181363	21789747	21283132	2.18	cps
Silver	109-1	50	92	50	64	37.66	cps
Silver	107-1	75	100	42	72	40.52	cps
Sodium	23-2	3707100	3706459	3611956	3675172	1.49	cps
Strontium	86-1	613244	621954	629003	621400	1.27	cps
Strontium	88-1	5288577	5325689	5416747	5343671	1.23	cps
Sulfur	34-1	342462	339112	341600	341058	0.51	cps
Terbium	159-1	3728790	3746370	3488815	3654658	3.94	cps
Terbium	159-2	1388446	1420935	1426439	1411940	1.45	cps
Thallium	203-1	192	233	192	206	11.70	cps
Thallium	205-1	683	642	375	567	29.52	cps
Tin	118-1	283	225	350	286	21.86	cps
Titanium	47-1	2120	1050	1108	1426	42.19	cps
Uranium	238-1	3184	3209	3467	3287	4.77	cps
Vanadium	51-2	370	377	373	373	0.89	cps
Yttrium	89-1	4826009	4773548	4419150	4672902	4.74	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-02	Instrumnet Name :	P8
Client Sample ID :	WP021MW037-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:45:00	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	395466	405317	400672	400485	1.23	cps
Zinc	66-2	2984	3024	3090	3033	1.78	cps
Zirconium	90-1	908	942	667	839	17.89	cps
Zirconium	91-1	158	183	225	189	17.83	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:47:48	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	272	192	280	248	19.62	cps
Antimony	121-1	167	142	292	200	40.18	cps
Arsenic	75-2	1162	1239	1263	1222	4.32	cps
Barium	135-1	210147	211874	211168	211063	0.41	cps
Barium	137-1	363638	364720	366692	365017	0.42	cps
Beryllium	9-1	38	46	30	38	21.06	cps
Bismuth	209-1	2187559	2377381	2327602	2297514	4.28	cps
Bismuth	209-2	1084949	1089318	1085039	1086435	0.23	cps
Boron	10-1	9767	11302	12135	11068	10.85	cps
Boron	11-1	47316	53977	58182	53159	10.31	cps
Bromine	81-1	66957	79011	85103	77024	11.99	cps
Cadmium	111-1	577	773	856	735	19.47	cps
Cadmium	106-1	817	1083	1217	1039	19.61	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	1088587	1106175	1121041	1105268	1.47	cps
Calcium	44-1	17713445	17630828	17972000	17772091	1.00	cps
Chromium	52-2	4014	4114	4084	4071	1.26	cps
Cobalt	59-2	300	277	310	296	5.79	cps
Copper	63-2	787	823	747	786	4.88	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	13	3	17	11	62.48	cps
Gadolinium	160-1	8	25	33	22	57.29	cps
Gadolinium	160-2	3	7	13	8	65.47	cps
Holmium	165-1	3401675	3647814	3694642	3581377	4.39	cps
Holmium	165-2	1419909	1434980	1438675	1431188	0.69	cps
Indium	115-1	2741728	2972236	2955536	2889833	4.45	cps
Indium	115-2	341410	343335	345734	343493	0.63	cps
Iron	54-2	199163	198151	195115	197476	1.07	cps
Iron	56-2	3808081	3741026	3755961	3768356	0.93	cps
Iron	57-2	93588	92482	95042	93704	1.37	cps
Krypton	83-1	367	343	363	358	3.53	cps
Lead	206-1	1045	1128	1133	1102	4.52	cps
Lead	207-1	950	950	989	963	2.33	cps
Lead	208-1	4295	4662	4306	4421	4.72	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:47:48	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	575870	625321	617850	606347	4.40	cps
Magnesium	24-2	479221	470763	469178	473054	1.14	cps
Manganese	55-2	135933	136179	134662	135591	0.60	cps
Molybdenum	94-1	783	867	983	878	11.45	cps
Molybdenum	95-1	1108	1275	1175	1186	7.07	cps
Molybdenum	96-1	1433	1158	1100	1231	14.47	cps
Molybdenum	97-1	750	658	800	736	9.76	cps
Molybdenum	98-1	1784	1884	2000	1889	5.74	cps
Neodymium	150-1	47	33	7	29	70.50	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	290	327	287	301	7.37	cps
Phosphorus	31-2	100	58	33	64	52.72	cps
Potassium	39-2	61047	59247	60804	60366	1.62	cps
Rhodium	103-1	2481376	2750308	2761985	2664556	5.96	cps
Rhodium	103-2	1154756	1163478	1161653	1159962	0.40	cps
Scandium	45-1	1461985	1554442	1558098	1524842	3.57	cps
Scandium	45-2	37045	36330	36704	36693	0.97	cps
Selenium	82-1	-41	41	3	1	3806.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	8	18	13	38.46	cps
Silicon	28-1	14495399	14409243	14277523	14394055	0.76	cps
Silver	109-1	100	42	58	67	45.07	cps
Silver	107-1	58	92	42	64	39.85	cps
Sodium	23-2	4038483	4018017	4022177	4026226	0.27	cps
Strontium	86-1	731463	734755	743565	736594	0.85	cps
Strontium	88-1	6264969	6334057	6386906	6328644	0.97	cps
Sulfur	34-1	508042	507429	515667	510379	0.90	cps
Terbium	159-1	3522931	3839945	3855302	3739393	5.02	cps
Terbium	159-2	1399587	1419432	1429488	1416169	1.07	cps
Thallium	203-1	125	175	142	147	17.30	cps
Thallium	205-1	383	250	383	339	22.72	cps
Tin	118-1	250	383	208	281	32.58	cps
Titanium	47-1	342	342	608	431	35.77	cps
Uranium	238-1	1258	1542	1425	1408	10.11	cps
Vanadium	51-2	70	67	73	70	4.76	cps
Yttrium	89-1	4451934	4860020	4899342	4737099	5.23	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:47:48	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	404881	399146	400691	401573	0.74	cps
Zinc	66-2	357	380	333	357	6.54	cps
Zirconium	90-1	392	550	308	417	29.46	cps
Zirconium	91-1	117	108	117	114	4.22	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03DUP	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514D	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:50:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	222	264	326	271	19.33	cps
Antimony	121-1	125	200	208	178	25.82	cps
Arsenic	75-2	1250	1221	1280	1251	2.36	cps
Barium	135-1	207386	213064	212727	211059	1.51	cps
Barium	137-1	357013	370645	371637	366431	2.23	cps
Beryllium	9-1	32	34	44	37	17.54	cps
Bismuth	209-1	2338791	2397455	2386339	2374195	1.31	cps
Bismuth	209-2	1077065	1090709	1085807	1084527	0.64	cps
Boron	10-1	9715	11498	12119	11111	11.23	cps
Boron	11-1	46911	54343	59028	53427	11.44	cps
Bromine	81-1	66736	77561	85898	76732	12.52	cps
Cadmium	111-1	845	854	718	806	9.42	cps
Cadmium	106-1	1200	1217	1017	1145	9.70	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Calcium	43-1	1109784	1124626	1115524	1116645	0.67	cps
Calcium	44-1	17390043	17696352	17748727	17611707	1.10	cps
Chromium	52-2	4001	4074	4007	4027	1.01	cps
Cobalt	59-2	293	333	307	311	6.55	cps
Copper	63-2	677	677	643	666	2.89	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	3	0	13	6	124.93	cps
Gadolinium	160-1	17	50	42	36	48.03	cps
Gadolinium	160-2	13	17	17	16	12.40	cps
Holmium	165-1	3677209	3686531	3650711	3671484	0.51	cps
Holmium	165-2	1418195	1460937	1401883	1427005	2.14	cps
Indium	115-1	2924465	2971144	2949112	2948240	0.79	cps
Indium	115-2	341472	347454	340181	343036	1.13	cps
Iron	54-2	197722	199513	200698	199311	0.75	cps
Iron	56-2	3733234	3719286	3776775	3743098	0.80	cps
Iron	57-2	94416	95501	93449	94455	1.09	cps
Krypton	83-1	380	350	323	351	8.07	cps
Lead	206-1	1128	1117	1078	1107	2.37	cps
Lead	207-1	917	1106	1117	1046	10.74	cps
Lead	208-1	4495	4467	4812	4591	4.17	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03DUP	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514D	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:50:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	625225	623934	616905	622021	0.72	cps
Magnesium	24-2	465892	471980	462174	466682	1.06	cps
Manganese	55-2	136348	137846	137623	137272	0.59	cps
Molybdenum	94-1	917	883	1092	964	11.61	cps
Molybdenum	95-1	1392	1342	1558	1431	7.93	cps
Molybdenum	96-1	1475	1658	1683	1606	7.08	cps
Molybdenum	97-1	883	983	675	847	18.57	cps
Molybdenum	98-1	2225	2525	2309	2353	6.58	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	367	380	340	362	5.62	cps
Phosphorus	31-2	100	125	83	103	20.40	cps
Potassium	39-2	60310	60494	61047	60617	0.63	cps
Rhodium	103-1	2747569	2803005	2759854	2770143	1.05	cps
Rhodium	103-2	1153908	1166034	1149812	1156585	0.73	cps
Scandium	45-1	1561927	1529291	1522908	1538042	1.36	cps
Scandium	45-2	36219	36908	36905	36677	1.08	cps
Selenium	82-1	-26	19	79	24	217.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	12	7	9	33.31	cps
Silicon	28-1	14255510	14643068	14539906	14479495	1.39	cps
Silver	109-1	100	25	25	50	86.60	cps
Silver	107-1	75	58	67	67	12.50	cps
Sodium	23-2	3947361	4044923	3929164	3973816	1.57	cps
Strontium	86-1	736283	752277	743007	743856	1.08	cps
Strontium	88-1	6319979	6461663	6318147	6366596	1.29	cps
Sulfur	34-1	523624	518084	512014	517907	1.12	cps
Terbium	159-1	3850582	3873599	3797843	3840675	1.01	cps
Terbium	159-2	1393601	1391539	1384702	1389947	0.34	cps
Thallium	203-1	125	117	150	131	13.29	cps
Thallium	205-1	300	333	308	314	5.53	cps
Tin	118-1	275	258	250	261	4.88	cps
Titanium	47-1	367	425	400	397	7.37	cps
Uranium	238-1	1325	1392	1425	1381	3.69	cps
Vanadium	51-2	73	63	83	73	13.64	cps
Yttrium	89-1	4933990	4896298	4795554	4875281	1.47	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03DUP	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514D	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:50:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	398863	402641	402081	401195	0.51	cps
Zinc	66-2	357	380	367	368	3.18	cps
Zirconium	90-1	533	400	525	486	15.36	cps
Zirconium	91-1	50	125	117	97	42.28	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03LX5	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-21 15:53:29	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	128	148	150	142	8.56	cps
Antimony	121-1	58	142	75	92	48.11	cps
Arsenic	75-2	237	254	226	239	5.90	cps
Barium	135-1	41255	40168	40528	40651	1.36	cps
Barium	137-1	69445	70258	67987	69230	1.66	cps
Beryllium	9-1	20	34	30	28	25.74	cps
Bismuth	209-1	2005878	2266437	2264482	2178932	6.88	cps
Bismuth	209-2	1059687	1084538	1075122	1073115	1.17	cps
Boron	10-1	3896	4254	4366	4172	5.89	cps
Boron	11-1	19735	20306	20522	20188	2.01	cps
Bromine	81-1	27084	27716	27876	27559	1.52	cps
Cadmium	111-1	578	799	783	720	17.13	cps
Cadmium	106-1	808	1150	1117	1025	18.38	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	213670	212876	212781	213109	0.23	cps
Calcium	44-1	3468006	3412225	3385632	3421954	1.23	cps
Chromium	52-2	1463	1457	1420	1447	1.61	cps
Cobalt	59-2	87	100	80	89	11.46	cps
Copper	63-2	713	737	663	704	5.32	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	8	17	0	8	100.02	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	25	8	0	11	114.58	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	3149094	3562490	3564450	3425345	6.98	cps
Holmium	165-2	1370697	1394285	1390752	1385244	0.92	cps
Indium	115-1	2563677	2914185	2853852	2777238	6.75	cps
Indium	115-2	331553	336805	335276	334545	0.81	cps
Iron	54-2	39884	39538	38664	39362	1.60	cps
Iron	56-2	721269	722842	731744	725285	0.78	cps
Iron	57-2	17884	18379	18846	18369	2.62	cps
Krypton	83-1	400	400	400	400	0.00	cps
Lead	206-1	944	922	944	937	1.37	cps
Lead	207-1	778	711	761	750	4.63	cps
Lead	208-1	3817	3661	3589	3689	3.16	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03LX5	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-21 15:53:29	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	527315	598920	596273	574169	7.07	cps
Magnesium	24-2	92443	90648	92417	91836	1.12	cps
Manganese	55-2	26191	26234	26668	26364	1.00	cps
Molybdenum	94-1	242	125	275	214	36.83	cps
Molybdenum	95-1	300	208	233	247	19.17	cps
Molybdenum	96-1	342	258	267	289	15.89	cps
Molybdenum	97-1	158	208	158	175	16.50	cps
Molybdenum	98-1	483	283	425	397	25.89	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	83	143	111	27.23	cps
Phosphorus	31-2	92	75	75	81	11.95	cps
Potassium	39-2	17995	18329	17653	17992	1.88	cps
Rhodium	103-1	2359613	2722918	2669228	2583920	7.59	cps
Rhodium	103-2	1122216	1145559	1145292	1137689	1.18	cps
Scandium	45-1	1328573	1504456	1484295	1439108	6.69	cps
Scandium	45-2	35344	36303	35905	35851	1.34	cps
Selenium	82-1	-19	-32	-63	-38	-60.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	12	15	13	13	11.46	cps
Silicon	28-1	2960575	3004175	2944028	2969593	1.05	cps
Silver	109-1	42	75	42	53	36.46	cps
Silver	107-1	58	42	100	67	45.07	cps
Sodium	23-2	811322	803802	792108	802410	1.21	cps
Strontium	86-1	141445	141590	141445	141493	0.06	cps
Strontium	88-1	1252264	1251901	1233395	1245853	0.87	cps
Sulfur	34-1	331898	333039	332723	332553	0.18	cps
Terbium	159-1	3258416	3725250	3675607	3553091	7.22	cps
Terbium	159-2	1357290	1379291	1363220	1366600	0.83	cps
Thallium	203-1	92	67	158	106	44.89	cps
Thallium	205-1	225	275	275	258	11.17	cps
Tin	118-1	250	167	175	197	23.27	cps
Titanium	47-1	225	167	233	208	17.44	cps
Uranium	238-1	267	242	275	261	6.64	cps
Vanadium	51-2	23	17	30	23	28.56	cps
Yttrium	89-1	4087411	4792448	4648453	4509437	8.26	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03LX5	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-21 15:53:29	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	385443	391018	392135	389532	0.92	cps
Zinc	66-2	287	257	310	284	9.40	cps
Zirconium	90-1	208	208	225	214	4.50	cps
Zirconium	91-1	83	25	67	58	51.51	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-04	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514M	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:56:20	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106677	106935	105145	106252	0.91	cps
Antimony	121-1	1846093	1868888	1905413	1873465	1.60	cps
Arsenic	75-2	42555	42441	42291	42429	0.31	cps
Barium	135-1	2067306	2035676	2077962	2060315	1.07	cps
Barium	137-1	3520595	3581175	3550044	3550605	0.85	cps
Beryllium	9-1	250980	254554	255822	253786	0.99	cps
Bismuth	209-1	2343916	2393778	2080402	2272698	7.41	cps
Bismuth	209-2	1111271	1096064	1056426	1087921	2.60	cps
Boron	10-1	22294	26629	30275	26399	15.13	cps
Boron	11-1	106608	127440	144259	126103	14.96	cps
Bromine	81-1	47328	52642	58099	52690	10.22	cps
Cadmium	111-1	404816	412975	414284	410692	1.25	cps
Cadmium	106-1	41663	41446	43193	42101	2.26	cps
Cadmium	108-1	28939	29185	28475	28866	1.25	cps
Calcium	43-1	1417942	1455846	1461327	1445038	1.63	cps
Calcium	44-1	22804089	23299254	23783635	23295659	2.10	cps
Chromium	52-2	299171	297320	294496	296996	0.79	cps
Cobalt	59-2	574165	568288	568678	570377	0.58	cps
Copper	63-2	916307	903252	905427	908329	0.77	cps
Dysprosium	156-1	58	83	75	72	17.63	cps
Dysprosium	156-2	17	30	10	19	53.91	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	3	10	23	12	83.33	cps
Gadolinium	160-1	75	42	50	56	31.22	cps
Gadolinium	160-2	33	30	30	31	6.18	cps
Holmium	165-1	3654221	3710371	3263081	3542558	6.88	cps
Holmium	165-2	1458037	1459972	1415226	1444412	1.75	cps
Indium	115-1	2933018	2990288	2595835	2839714	7.51	cps
Indium	115-2	345976	343764	332859	340866	2.06	cps
Iron	54-2	812634	813621	824377	816877	0.80	cps
Iron	56-2	15352224	15187779	15017950	15185984	1.10	cps
Iron	57-2	382990	377793	378637	379806	0.73	cps
Krypton	83-1	317	373	357	349	8.35	cps
Lead	206-1	1179596	1206778	1199762	1195379	1.18	cps
Lead	207-1	1069145	1093337	1085947	1082810	1.14	cps
Lead	208-1	4878479	4993865	4967695	4946679	1.22	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-04	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514M	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:56:20	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	611315	618527	553916	594586	5.95	cps
Magnesium	24-2	2061052	2056760	2091349	2069720	0.91	cps
Manganese	55-2	401165	396565	394892	397541	0.82	cps
Molybdenum	94-1	3084901	3096047	3095328	3092092	0.20	cps
Molybdenum	95-1	3816295	3815067	3765890	3799084	0.76	cps
Molybdenum	96-1	4239377	4326176	4252584	4272712	1.09	cps
Molybdenum	97-1	2408183	2459270	2482758	2450071	1.56	cps
Molybdenum	98-1	6119292	6150777	6214634	6161568	0.79	cps
Neodymium	150-1	27	80	113	73	59.61	cps
Neodymium	150-2	0	20	10	10	100.00	cps
Nickel	60-2	162371	162156	160498	161675	0.63	cps
Phosphorus	31-2	75	92	58	75	22.23	cps
Potassium	39-2	617706	614855	618153	616904	0.29	cps
Rhodium	103-1	2673409	2727563	2464398	2621790	5.30	cps
Rhodium	103-2	1179607	1160829	1135886	1158774	1.89	cps
Scandium	45-1	1541740	1553780	1395768	1497096	5.88	cps
Scandium	45-2	37757	37597	36190	37181	2.32	cps
Selenium	82-1	23388	24055	24171	23871	1.77	cps
Selenium	77-2	437	500	447	461	7.38	cps
Selenium	78-2	1685	1640	1618	1648	2.07	cps
Silicon	28-1	14694029	14517044	14615268	14608780	0.61	cps
Silver	109-1	251142	254647	252680	252823	0.69	cps
Silver	107-1	264071	265494	268069	265878	0.76	cps
Sodium	23-2	6876900	6835373	6751217	6821163	0.94	cps
Strontium	86-1	1163666	1188105	1202871	1184881	1.67	cps
Strontium	88-1	9927177	10174121	10247233	10116177	1.66	cps
Sulfur	34-1	515771	518280	520765	518272	0.48	cps
Terbium	159-1	3839449	3817988	3418240	3691892	6.43	cps
Terbium	159-2	1431917	1424964	1386267	1414383	1.74	cps
Thallium	203-1	1404418	1430591	1428261	1421090	1.02	cps
Thallium	205-1	3334190	3351517	3330146	3338618	0.34	cps
Tin	118-1	1289209	1309397	1317818	1305475	1.13	cps
Titanium	47-1	894095	903836	914669	904200	1.14	cps
Uranium	238-1	4422584	4487155	4509560	4473100	1.01	cps
Vanadium	51-2	230641	231617	233821	232026	0.70	cps
Yttrium	89-1	4811085	4884278	4323018	4672794	6.53	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-04	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514M	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:56:20	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	408372	407977	396074	404141	1.73	cps
Zinc	66-2	120524	120251	120285	120353	0.12	cps
Zirconium	90-1	2532025	2523286	2591162	2548825	1.45	cps
Zirconium	91-1	554412	560489	567002	560634	1.12	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-05	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514M	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:59:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107509	100910	104599	104340	3.17	cps
Antimony	121-1	1913650	1892452	1907335	1904479	0.57	cps
Arsenic	75-2	43131	39788	41597	41505	4.03	cps
Barium	135-1	2107016	2098249	2086401	2097222	0.49	cps
Barium	137-1	3590100	3601480	3554499	3582026	0.68	cps
Beryllium	9-1	255370	258933	257314	257206	0.69	cps
Bismuth	209-1	2323959	2267556	2313561	2301692	1.30	cps
Bismuth	209-2	1097101	1029538	1054863	1060501	3.22	cps
Boron	10-1	26925	31307	33291	30508	10.68	cps
Boron	11-1	125029	146675	157943	143215	11.68	cps
Bromine	81-1	49397	58863	76161	61474	22.08	cps
Cadmium	111-1	411847	412956	417855	414219	0.77	cps
Cadmium	106-1	42784	41421	42943	42382	1.97	cps
Cadmium	108-1	29369	29557	29010	29312	0.95	cps
Calcium	43-1	1432159	1479122	1451768	1454350	1.62	cps
Calcium	44-1	22934434	23298524	23440895	23224618	1.12	cps
Chromium	52-2	299389	283795	291909	291697	2.67	cps
Cobalt	59-2	573950	537431	555710	555697	3.29	cps
Copper	63-2	925682	857202	889051	890645	3.85	cps
Dysprosium	156-1	42	17	83	47	71.32	cps
Dysprosium	156-2	23	7	10	13	66.12	cps
Erbium	164-1	0	33	17	17	99.99	cps
Erbium	164-2	7	13	27	16	65.47	cps
Gadolinium	160-1	50	100	42	64	49.38	cps
Gadolinium	160-2	27	17	13	19	36.75	cps
Holmium	165-1	3627689	3496490	3574419	3566199	1.85	cps
Holmium	165-2	1453164	1381271	1391264	1408566	2.76	cps
Indium	115-1	2911608	2841735	2868569	2873971	1.23	cps
Indium	115-2	343691	323332	325507	330843	3.38	cps
Iron	54-2	841028	783455	802143	808876	3.63	cps
Iron	56-2	15344664	14455278	14913248	14904397	2.98	cps
Iron	57-2	386058	369375	373750	376394	2.30	cps
Krypton	83-1	370	380	373	374	1.36	cps
Lead	206-1	1220554	1231739	1224178	1225490	0.47	cps
Lead	207-1	1104081	1114334	1103226	1107214	0.56	cps
Lead	208-1	5055501	5072376	5026894	5051591	0.46	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-05	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514M	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:59:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	609915	601870	608861	606882	0.72	cps
Magnesium	24-2	2143385	2020858	2052529	2072257	3.07	cps
Manganese	55-2	403971	381926	392264	392720	2.81	cps
Molybdenum	94-1	3171955	3168225	3114760	3151647	1.02	cps
Molybdenum	95-1	3790356	3896629	3926742	3871242	1.85	cps
Molybdenum	96-1	4351960	4335007	4444601	4377190	1.35	cps
Molybdenum	97-1	2429220	2480772	2527748	2479247	1.99	cps
Molybdenum	98-1	6168860	6251142	6498424	6306142	2.72	cps
Neodymium	150-1	67	133	73	91	40.30	cps
Neodymium	150-2	7	17	3	9	78.08	cps
Nickel	60-2	163809	154456	157329	158531	3.02	cps
Phosphorus	31-2	75	67	50	64	19.92	cps
Potassium	39-2	615438	581582	593169	596730	2.88	cps
Rhodium	103-1	2665960	2640685	2719026	2675224	1.49	cps
Rhodium	103-2	1163865	1084925	1112826	1120539	3.57	cps
Scandium	45-1	1510505	1448747	1486934	1482062	2.10	cps
Scandium	45-2	36460	35451	35217	35709	1.85	cps
Selenium	82-1	24018	24384	24084	24162	0.81	cps
Selenium	77-2	510	487	510	502	2.68	cps
Selenium	78-2	1696	1575	1680	1651	3.98	cps
Silicon	28-1	14775247	14965471	14863206	14867974	0.64	cps
Silver	109-1	282887	172453	271983	242441	25.10	cps
Silver	107-1	486058	328326	391725	402036	19.74	cps
Sodium	23-2	7035297	6472512	6729182	6745664	4.18	cps
Strontium	86-1	1187900	1182978	1201222	1190700	0.79	cps
Strontium	88-1	10264505	10408898	10179460	10284288	1.13	cps
Sulfur	34-1	512775	512335	512850	512653	0.05	cps
Terbium	159-1	3850154	3659275	3765847	3758426	2.55	cps
Terbium	159-2	1438312	1369491	1375200	1394334	2.74	cps
Thallium	203-1	1442701	1448058	1453322	1448027	0.37	cps
Thallium	205-1	3420351	3471747	3482159	3458085	0.96	cps
Tin	118-1	1320468	1321396	1329933	1323932	0.39	cps
Titanium	47-1	903362	907821	908727	906637	0.32	cps
Uranium	238-1	4564737	4587809	4605175	4585907	0.44	cps
Vanadium	51-2	236219	219251	223186	226219	3.93	cps
Yttrium	89-1	4733511	4727594	4608416	4689841	1.50	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-05	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514M	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 15:59:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	404842	382367	382378	389862	3.33	cps
Zinc	66-2	123069	116430	116672	118724	3.17	cps
Zirconium	90-1	2520710	2601679	2510555	2544315	1.96	cps
Zirconium	91-1	576817	582027	568663	575836	1.17	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P8
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:02:00	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	563713	560843	564080	562879	0.31	cps
Antimony	121-1	1983076	1949092	1964837	1965669	0.87	cps
Arsenic	75-2	42366	41699	42140	42068	0.81	cps
Barium	135-1	1974940	1975690	1993163	1981264	0.52	cps
Barium	137-1	3406897	3369026	3465124	3413683	1.42	cps
Beryllium	9-1	269191	271271	273679	271380	0.83	cps
Bismuth	209-1	2313745	2386159	2380473	2360126	1.71	cps
Bismuth	209-2	1076585	1111614	1116588	1101596	1.98	cps
Boron	10-1	21762	24167	26064	23997	8.98	cps
Boron	11-1	101718	112374	120810	111634	8.57	cps
Bromine	81-1	14302	12488	11176	12655	12.40	cps
Cadmium	111-1	428275	424546	435467	429429	1.29	cps
Cadmium	106-1	43302	43544	44004	43617	0.82	cps
Cadmium	108-1	30609	30613	30626	30616	0.03	cps
Calcium	43-1	1827361	1817711	1819274	1821449	0.28	cps
Calcium	44-1	29090619	29495086	29373389	29319698	0.71	cps
Chromium	52-2	317361	315324	316118	316268	0.32	cps
Cobalt	59-2	597318	589124	593254	593232	0.69	cps
Copper	63-2	4755623	4619416	4713218	4696086	1.48	cps
Dysprosium	156-1	92	100	133	108	20.35	cps
Dysprosium	156-2	57	33	57	49	27.56	cps
Erbium	164-1	33	58	67	53	32.87	cps
Erbium	164-2	10	7	23	13	66.12	cps
Gadolinium	160-1	125	108	142	125	13.33	cps
Gadolinium	160-2	73	60	47	60	22.22	cps
Holmium	165-1	3726645	3788316	3732933	3749298	0.91	cps
Holmium	165-2	1457319	1538861	1509303	1501827	2.75	cps
Indium	115-1	2944428	3096704	3067499	3036210	2.66	cps
Indium	115-2	342685	357424	356207	352106	2.32	cps
Iron	54-2	3302997	3211553	3236071	3250207	1.46	cps
Iron	56-2	60440619	59034480	59631358	59702153	1.18	cps
Iron	57-2	1524987	1487591	1495991	1502857	1.31	cps
Krypton	83-1	383	407	407	399	3.38	cps
Lead	206-1	6161536	6109644	6282830	6184670	1.44	cps
Lead	207-1	5574352	5555587	5665407	5598448	1.05	cps
Lead	208-1	24820488	24532686	25284726	24879300	1.53	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P8
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:02:00	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	619178	630258	629760	626399	1.00	cps
Magnesium	24-2	8253168	8151612	8238201	8214327	0.67	cps
Manganese	55-2	1444207	1402270	1450346	1432274	1.83	cps
Molybdenum	94-1	3305563	3282600	3271974	3286712	0.52	cps
Molybdenum	95-1	4032831	4017820	4025663	4025438	0.19	cps
Molybdenum	96-1	4551498	4452677	4543653	4515943	1.22	cps
Molybdenum	97-1	2530401	2530308	2600508	2553739	1.59	cps
Molybdenum	98-1	6484695	6436805	6533004	6484834	0.74	cps
Neodymium	150-1	53	60	73	62	16.37	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	165882	164657	165173	165238	0.37	cps
Phosphorus	31-2	6685	6560	6810	6685	1.87	cps
Potassium	39-2	2852010	2817454	2833740	2834401	0.61	cps
Rhodium	103-1	2670686	2796630	2743901	2737072	2.31	cps
Rhodium	103-2	1138723	1178484	1163483	1160230	1.73	cps
Scandium	45-1	1541740	1641721	1592747	1592069	3.14	cps
Scandium	45-2	36771	37713	38495	37660	2.29	cps
Selenium	82-1	24735	24726	24466	24642	0.62	cps
Selenium	77-2	433	470	510	471	8.14	cps
Selenium	78-2	1745	1705	1602	1684	4.38	cps
Silicon	28-1	1200232	1307195	1313427	1273618	5.00	cps
Silver	109-1	2012483	1969229	1970992	1984235	1.23	cps
Silver	107-1	2072058	2103413	2139364	2104945	1.60	cps
Sodium	23-2	15854153	15543696	15898718	15765522	1.23	cps
Strontium	86-1	486565	487445	494448	489486	0.88	cps
Strontium	88-1	4286254	4254670	4281948	4274291	0.40	cps
Sulfur	34-1	385500	388655	387056	387070	0.41	cps
Terbium	159-1	3883142	3933042	3900584	3905589	0.65	cps
Terbium	159-2	1421173	1446658	1457604	1441812	1.30	cps
Thallium	203-1	1492542	1513512	1523639	1509898	1.05	cps
Thallium	205-1	3571247	3535732	3631078	3579353	1.35	cps
Tin	118-1	1326486	1321008	1323703	1323732	0.21	cps
Titanium	47-1	933930	944669	951102	943234	0.92	cps
Uranium	238-1	4632368	4549224	4682632	4621408	1.46	cps
Vanadium	51-2	246986	242013	243875	244291	1.03	cps
Yttrium	89-1	4917668	5079647	5011951	5003089	1.63	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P8
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:02:00	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	406648	420032	417681	414787	1.72	cps
Zinc	66-2	669922	665482	661159	665521	0.66	cps
Zirconium	90-1	2691071	2642043	2663212	2665442	0.92	cps
Zirconium	91-1	601534	596169	597980	598561	0.46	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P8
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:04:48	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	148	178	166	164	9.21	cps
Antimony	121-1	750	650	658	686	8.09	cps
Arsenic	75-2	6	13	7	9	43.68	cps
Barium	135-1	450	325	300	358	22.43	cps
Barium	137-1	833	675	675	728	12.56	cps
Beryllium	9-1	174	116	108	133	27.15	cps
Bismuth	209-1	2235605	2309494	2255575	2266891	1.69	cps
Bismuth	209-2	1033973	1063120	1053837	1050310	1.42	cps
Boron	10-1	4866	4756	4566	4729	3.21	cps
Boron	11-1	23933	21844	20676	22151	7.45	cps
Bromine	81-1	6428	5947	5627	6001	6.72	cps
Cadmium	111-1	751	822	768	781	4.74	cps
Cadmium	106-1	975	1083	975	1011	6.19	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	500	525	400	475	13.92	cps
Calcium	44-1	15584	14466	13982	14677	5.60	cps
Chromium	52-2	783	807	930	840	9.38	cps
Cobalt	59-2	63	40	63	56	24.25	cps
Copper	63-2	1930	1493	1590	1671	13.73	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	67	50	8	42	72.12	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	3402169	3430218	3550238	3460875	2.27	cps
Holmium	165-2	1363815	1384843	1378987	1375882	0.79	cps
Indium	115-1	2812132	2822536	2845566	2826745	0.61	cps
Indium	115-2	321588	333019	331068	328558	1.86	cps
Iron	54-2	500	322	633	485	32.17	cps
Iron	56-2	6691	4156	6985	5944	26.16	cps
Iron	57-2	172	83	194	150	39.19	cps
Krypton	83-1	403	410	433	416	3.79	cps
Lead	206-1	3300	3295	2467	3021	15.88	cps
Lead	207-1	2789	2589	2367	2582	8.18	cps
Lead	208-1	12647	12219	10741	11869	8.43	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P8
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:04:48	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	597899	603968	605505	602457	0.67	cps
Magnesium	24-2	900	508	808	739	27.73	cps
Manganese	55-2	160	113	177	150	21.89	cps
Molybdenum	94-1	967	667	608	747	25.73	cps
Molybdenum	95-1	1075	942	625	881	26.25	cps
Molybdenum	96-1	1150	925	583	886	32.20	cps
Molybdenum	97-1	708	500	500	569	21.12	cps
Molybdenum	98-1	1675	1383	1117	1392	20.07	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	73	33	47	51	39.85	cps
Phosphorus	31-2	50	83	33	56	45.83	cps
Potassium	39-2	8453	8444	9136	8678	4.58	cps
Rhodium	103-1	2574037	2667402	2630578	2624006	1.79	cps
Rhodium	103-2	1106684	1142479	1123356	1124173	1.59	cps
Scandium	45-1	1482027	1492433	1477558	1484006	0.51	cps
Scandium	45-2	34398	35982	35380	35254	2.27	cps
Selenium	82-1	-17	-14	-38	-23	-58.15	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	12	15	22	16	31.42	cps
Silicon	28-1	232459	229999	224554	229004	1.77	cps
Silver	109-1	3442	3984	4609	4012	14.56	cps
Silver	107-1	3917	4317	4876	4370	11.02	cps
Sodium	23-2	20465	19614	20498	20192	2.48	cps
Strontium	86-1	850	583	750	728	18.51	cps
Strontium	88-1	933	867	667	822	16.88	cps
Sulfur	34-1	290841	290127	294218	291729	0.75	cps
Terbium	159-1	3563579	3654470	3669724	3629258	1.58	cps
Terbium	159-2	1334261	1380425	1349099	1354595	1.74	cps
Thallium	203-1	1183	992	925	1033	12.98	cps
Thallium	205-1	2842	2600	2275	2573	11.06	cps
Tin	118-1	567	483	408	486	16.29	cps
Titanium	47-1	358	317	292	322	10.45	cps
Uranium	238-1	917	808	550	758	24.84	cps
Vanadium	51-2	20	27	37	28	30.20	cps
Yttrium	89-1	4550955	4695711	4611646	4619437	1.57	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P8
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:04:48	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	379198	384114	382390	381901	0.65	cps
Zinc	66-2	190	210	263	221	17.15	cps
Zirconium	90-1	708	550	583	614	13.60	cps
Zirconium	91-1	208	150	92	150	38.89	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03A	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:07:39	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	109775	109695	107960	109143	0.94	cps
Antimony	121-1	1918025	1901700	1903859	1907861	0.46	cps
Arsenic	75-2	43340	42893	42835	43023	0.64	cps
Barium	135-1	2105413	2124767	2118911	2116363	0.47	cps
Barium	137-1	3538816	3652227	3598539	3596527	1.58	cps
Beryllium	9-1	260103	263389	262319	261937	0.64	cps
Bismuth	209-1	2306126	2349998	2334282	2330136	0.95	cps
Bismuth	209-2	1081893	1100976	1091300	1091390	0.87	cps
Boron	10-1	24301	29247	31868	28472	13.50	cps
Boron	11-1	115671	136082	151389	134381	13.33	cps
Bromine	81-1	54553	52142	55135	53944	2.94	cps
Cadmium	111-1	410869	418156	425326	418117	1.73	cps
Cadmium	106-1	42274	42190	42324	42263	0.16	cps
Cadmium	108-1	28659	28851	28793	28768	0.34	cps
Calcium	43-1	1467397	1456539	1456511	1460149	0.43	cps
Calcium	44-1	23292632	23620873	23518310	23477272	0.72	cps
Chromium	52-2	299316	298895	300861	299691	0.35	cps
Cobalt	59-2	573297	576540	580004	576614	0.58	cps
Copper	63-2	916774	927390	915153	919772	0.72	cps
Dysprosium	156-1	17	17	58	31	78.72	cps
Dysprosium	156-2	7	20	13	13	49.99	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	7	23	3	11	96.43	cps
Gadolinium	160-1	58	50	33	47	26.97	cps
Gadolinium	160-2	13	27	17	19	36.75	cps
Holmium	165-1	3607461	3665724	3660629	3644604	0.89	cps
Holmium	165-2	1440664	1463576	1438310	1447517	0.96	cps
Indium	115-1	2855433	2893904	2889135	2879491	0.73	cps
Indium	115-2	338264	339415	337813	338497	0.24	cps
Iron	54-2	850063	838427	835483	841325	0.92	cps
Iron	56-2	15627944	15277624	15357439	15421002	1.19	cps
Iron	57-2	386214	383590	381793	383865	0.58	cps
Krypton	83-1	383	350	393	376	6.04	cps
Lead	206-1	1209643	1230352	1252105	1230700	1.73	cps
Lead	207-1	1085353	1113516	1113075	1103981	1.46	cps
Lead	208-1	4957051	5117008	5095990	5056683	1.72	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03A	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:07:39	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	618688	623373	620814	620958	0.38	cps
Magnesium	24-2	2105380	2118608	2152698	2125562	1.15	cps
Manganese	55-2	404663	403600	401033	403099	0.46	cps
Molybdenum	94-1	3124239	3216919	3134207	3158455	1.61	cps
Molybdenum	95-1	3869953	3900696	3892638	3887762	0.41	cps
Molybdenum	96-1	4360190	4384649	4347383	4364074	0.43	cps
Molybdenum	97-1	2500987	2490686	2482867	2491513	0.36	cps
Molybdenum	98-1	6179402	6293465	6351880	6274915	1.40	cps
Neodymium	150-1	40	33	73	49	43.84	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	165009	161704	162274	162995	1.08	cps
Phosphorus	31-2	42	100	83	75	40.06	cps
Potassium	39-2	632057	619641	628839	626846	1.03	cps
Rhodium	103-1	2687472	2755754	2700286	2714504	1.34	cps
Rhodium	103-2	1153741	1172160	1146269	1157390	1.15	cps
Scandium	45-1	1502350	1540093	1547893	1530112	1.59	cps
Scandium	45-2	36617	37673	37128	37140	1.42	cps
Selenium	82-1	23882	24274	24357	24171	1.05	cps
Selenium	77-2	540	480	537	519	6.50	cps
Selenium	78-2	1680	1659	1629	1656	1.55	cps
Silicon	28-1	14891212	14915326	14743405	14849981	0.63	cps
Silver	109-1	176024	180570	277760	211451	27.18	cps
Silver	107-1	609973	348799	361765	440179	33.44	cps
Sodium	23-2	6975470	7037532	7040271	7017758	0.52	cps
Strontium	86-1	1185734	1203083	1198185	1195667	0.75	cps
Strontium	88-1	10227048	10538179	10343787	10369672	1.52	cps
Sulfur	34-1	525878	515804	516871	519518	1.07	cps
Terbium	159-1	3775407	3786078	3787600	3783028	0.18	cps
Terbium	159-2	1375102	1431508	1428582	1411731	2.25	cps
Thallium	203-1	1416249	1474543	1460188	1450327	2.09	cps
Thallium	205-1	3437294	3471802	3517271	3475456	1.15	cps
Tin	118-1	1320138	1326031	1333395	1326521	0.50	cps
Titanium	47-1	900789	909789	915335	908637	0.81	cps
Uranium	238-1	4511090	4574708	4603592	4563130	1.04	cps
Vanadium	51-2	235045	236071	234629	235248	0.32	cps
Yttrium	89-1	4823027	4895662	4738590	4819093	1.63	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-03A	Instrumnet Name :	P8
Client Sample ID :	WP021MW173-200514A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:07:39	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	402626	404052	400662	402447	0.42	cps
Zinc	66-2	124256	120429	123038	122575	1.59	cps
Zirconium	90-1	2538911	2576924	2581685	2565840	0.91	cps
Zirconium	91-1	565334	577153	577837	573441	1.23	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-06	Instrumnet Name :	P8
Client Sample ID :	WP021MW038-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:10:27	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	646	694	680	673	3.67	cps
Antimony	121-1	583	400	392	458	23.64	cps
Arsenic	75-2	642	714	692	683	5.40	cps
Barium	135-1	46848	45945	46464	46419	0.98	cps
Barium	137-1	81160	81202	80372	80911	0.58	cps
Beryllium	9-1	128	98	78	101	24.83	cps
Bismuth	209-1	2354323	2113305	2338552	2268726	5.94	cps
Bismuth	209-2	1085414	1091147	1083047	1086536	0.38	cps
Boron	10-1	13019	14032	14338	13796	5.00	cps
Boron	11-1	61927	66799	69854	66193	6.04	cps
Bromine	81-1	75981	89283	99158	88141	13.20	cps
Cadmium	111-1	873	833	768	825	6.48	cps
Cadmium	106-1	1042	1017	950	1003	4.73	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	1105540	1141298	1113823	1120220	1.67	cps
Calcium	44-1	17647733	18347239	17805549	17933507	2.05	cps
Chromium	52-2	7746	7529	7789	7688	1.81	cps
Cobalt	59-2	973	1047	1000	1007	3.69	cps
Copper	63-2	1570	1700	1590	1620	4.32	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	10	10	30	17	69.28	cps
Erbium	164-1	58	83	67	69	18.34	cps
Erbium	164-2	27	23	20	23	14.29	cps
Gadolinium	160-1	50	33	50	44	21.66	cps
Gadolinium	160-2	23	13	30	22	37.76	cps
Holmium	165-1	3576941	3272044	3651938	3500308	5.75	cps
Holmium	165-2	1433689	1438530	1418067	1430095	0.75	cps
Indium	115-1	2975806	2674127	2941841	2863925	5.77	cps
Indium	115-2	340714	343744	339745	341401	0.61	cps
Iron	54-2	53979	54459	53785	54074	0.64	cps
Iron	56-2	988056	1005320	1004258	999211	0.97	cps
Iron	57-2	25328	25067	25156	25184	0.53	cps
Krypton	83-1	357	430	387	391	9.43	cps
Lead	206-1	2206	1967	2217	2130	6.63	cps
Lead	207-1	1906	1972	1639	1839	9.59	cps
Lead	208-1	8707	8429	8268	8468	2.62	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-06	Instrumnet Name :	P8
Client Sample ID :	WP021MW038-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:10:27	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	622485	566109	624032	604208	5.46	cps
Magnesium	24-2	443211	445956	440808	443325	0.58	cps
Manganese	55-2	186898	190286	190311	189165	1.04	cps
Molybdenum	94-1	2367	2142	1892	2134	11.14	cps
Molybdenum	95-1	3592	3259	3100	3317	7.57	cps
Molybdenum	96-1	3667	3551	3392	3537	3.90	cps
Molybdenum	97-1	2075	1934	1984	1997	3.60	cps
Molybdenum	98-1	5234	4859	4701	4932	5.56	cps
Neodymium	150-1	33	87	73	64	43.07	cps
Neodymium	150-2	17	7	7	10	57.72	cps
Nickel	60-2	3707	3550	3644	3634	2.17	cps
Phosphorus	31-2	25	125	67	72	69.55	cps
Potassium	39-2	61766	62929	64135	62943	1.88	cps
Rhodium	103-1	2656895	2529365	2696586	2627615	3.33	cps
Rhodium	103-2	1163197	1146572	1153587	1154452	0.72	cps
Scandium	45-1	1496833	1390932	1521038	1469601	4.71	cps
Scandium	45-2	36279	35711	36914	36302	1.66	cps
Selenium	82-1	-5	-18	8	-5	-277.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	17	13	14	16.11	cps
Silicon	28-1	14891097	14967125	14456472	14771565	1.87	cps
Silver	109-1	808	892	933	878	7.25	cps
Silver	107-1	783	942	1017	914	13.03	cps
Sodium	23-2	2721065	2785029	2666967	2724354	2.17	cps
Strontium	86-1	651300	659617	644235	651718	1.18	cps
Strontium	88-1	5667559	5703058	5630180	5666932	0.64	cps
Sulfur	34-1	710428	717515	701066	709670	1.16	cps
Terbium	159-1	3777168	3430963	3755279	3654470	5.31	cps
Terbium	159-2	1395879	1430376	1421255	1415837	1.26	cps
Thallium	203-1	808	692	608	703	14.29	cps
Thallium	205-1	2359	1742	1658	1920	19.92	cps
Tin	118-1	492	292	392	392	25.53	cps
Titanium	47-1	592	683	467	581	18.73	cps
Uranium	238-1	7111	6760	6669	6846	3.41	cps
Vanadium	51-2	250	227	213	230	8.07	cps
Yttrium	89-1	4788379	4383772	4852426	4674859	5.44	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-06	Instrumnet Name :	P8
Client Sample ID :	WP021MW038-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:10:27	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	398797	399989	398259	399015	0.22	cps
Zinc	66-2	1070	970	1037	1026	4.96	cps
Zirconium	90-1	1158	750	700	870	28.92	cps
Zirconium	91-1	142	167	142	150	9.62	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-07	Instrumnet Name :	P8
Client Sample ID :	WP021MW174-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:13:17	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	438	398	402	413	5.34	cps
Antimony	121-1	375	317	383	358	10.14	cps
Arsenic	75-2	51	37	48	45	16.27	cps
Barium	135-1	81813	80842	82015	81557	0.77	cps
Barium	137-1	138657	143279	136534	139490	2.47	cps
Beryllium	9-1	82	82	50	71	25.90	cps
Bismuth	209-1	2404157	2344496	2330988	2359880	1.65	cps
Bismuth	209-2	1083991	1079903	1052819	1072237	1.58	cps
Boron	10-1	12151	14016	15265	13810	11.35	cps
Boron	11-1	59311	66913	71572	65932	9.39	cps
Bromine	81-1	87469	99956	109364	98930	11.10	cps
Cadmium	111-1	793	715	774	761	5.34	cps
Cadmium	106-1	1142	1000	1092	1078	6.67	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	1098534	1119617	1100554	1106235	1.05	cps
Calcium	44-1	17849209	17936083	17694663	17826652	0.69	cps
Chromium	52-2	59289	58817	58054	58720	1.06	cps
Cobalt	59-2	4041	3871	3841	3917	2.75	cps
Copper	63-2	2510	2607	2427	2515	3.58	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	25	42	75	47	53.91	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	20	20	13	18	21.66	cps
Holmium	165-1	3656726	3596027	3548448	3600400	1.51	cps
Holmium	165-2	1439036	1442584	1386097	1422572	2.22	cps
Indium	115-1	3008515	2956999	2869269	2944928	2.39	cps
Indium	115-2	340583	337822	326916	335107	2.16	cps
Iron	54-2	36898	36257	34832	35996	2.94	cps
Iron	56-2	648346	649801	635434	644527	1.23	cps
Iron	57-2	16226	16198	15536	15987	2.44	cps
Krypton	83-1	460	420	360	413	12.18	cps
Lead	206-1	1478	1322	1567	1456	8.50	cps
Lead	207-1	1267	1361	1245	1291	4.80	cps
Lead	208-1	5923	5612	5840	5791	2.78	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-07	Instrumnet Name :	P8
Client Sample ID :	WP021MW174-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:13:17	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	630111	621343	620710	624055	0.84	cps
Magnesium	24-2	393884	395840	386193	391972	1.30	cps
Manganese	55-2	10574	10727	10100	10467	3.12	cps
Molybdenum	94-1	2309	2234	2125	2222	4.15	cps
Molybdenum	95-1	3400	3792	3867	3687	6.80	cps
Molybdenum	96-1	4009	3976	4001	3995	0.43	cps
Molybdenum	97-1	2342	2234	2359	2311	2.94	cps
Molybdenum	98-1	5668	6143	5885	5899	4.03	cps
Neodymium	150-1	60	40	20	40	50.00	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	51363	49941	49860	50388	1.68	cps
Phosphorus	31-2	75	75	58	69	13.85	cps
Potassium	39-2	69041	69593	67852	68829	1.29	cps
Rhodium	103-1	2756106	2700750	2666489	2707782	1.67	cps
Rhodium	103-2	1155501	1146726	1102494	1134907	2.50	cps
Scandium	45-1	1563738	1563978	1529435	1552384	1.28	cps
Scandium	45-2	37115	36697	35367	36393	2.51	cps
Selenium	82-1	78	113	156	116	33.61	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	17	26	23	22	20.83	cps
Silicon	28-1	14212875	14064586	14289213	14188891	0.80	cps
Silver	109-1	583	642	850	692	20.27	cps
Silver	107-1	700	733	783	739	5.68	cps
Sodium	23-2	4393850	4388899	4206048	4329599	2.47	cps
Strontium	86-1	563875	570579	563173	565876	0.72	cps
Strontium	88-1	4852706	4848181	4854585	4851824	0.07	cps
Sulfur	34-1	577505	570413	571675	573197	0.66	cps
Terbium	159-1	3891282	3767968	3832763	3830671	1.61	cps
Terbium	159-2	1405982	1406962	1340826	1384590	2.74	cps
Thallium	203-1	292	325	242	286	14.66	cps
Thallium	205-1	500	642	600	581	12.54	cps
Tin	118-1	350	317	375	347	8.43	cps
Titanium	47-1	392	333	483	403	18.77	cps
Uranium	238-1	15969	15543	16102	15871	1.84	cps
Vanadium	51-2	1720	1587	1417	1575	9.66	cps
Yttrium	89-1	4871963	4806177	4669325	4782488	2.16	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-07	Instrumnet Name :	P8
Client Sample ID :	WP021MW174-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:13:17	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	397564	396463	381533	391854	2.29	cps
Zinc	66-2	670	630	633	644	3.44	cps
Zirconium	90-1	433	592	442	489	18.23	cps
Zirconium	91-1	100	133	83	106	24.12	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-08	Instrumnet Name :	P8
Client Sample ID :	WP021MW347-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:16:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2964	3018	2930	2970	1.49	cps
Antimony	121-1	1300	1150	1408	1286	10.09	cps
Arsenic	75-2	147	114	99	120	20.47	cps
Barium	135-1	127657	132301	129381	129780	1.81	cps
Barium	137-1	224275	224957	227142	225458	0.66	cps
Beryllium	9-1	46	50	68	55	21.44	cps
Bismuth	209-1	2354911	2347405	2370278	2357532	0.49	cps
Bismuth	209-2	1012523	1053873	1067080	1044492	2.72	cps
Boron	10-1	18444	20502	22891	20612	10.80	cps
Boron	11-1	88561	101999	111182	100581	11.31	cps
Bromine	81-1	820271	1005037	1149071	991460	16.62	cps
Cadmium	111-1	1803	1776	1570	1716	7.42	cps
Cadmium	106-1	1158	1267	1100	1175	7.20	cps
Cadmium	108-1	71	75	42	63	29.06	cps
Calcium	43-1	2058812	2056697	2115925	2077145	1.62	cps
Calcium	44-1	33690692	33203622	33428395	33440903	0.73	cps
Chromium	52-2	70412	68871	70409	69897	1.27	cps
Cobalt	59-2	2644	2794	2787	2741	3.09	cps
Copper	63-2	2140	2267	2464	2290	7.12	cps
Dysprosium	156-1	183	125	167	158	18.98	cps
Dysprosium	156-2	73	33	40	49	43.84	cps
Erbium	164-1	125	225	117	156	38.76	cps
Erbium	164-2	53	57	50	53	6.25	cps
Gadolinium	160-1	292	150	167	203	38.18	cps
Gadolinium	160-2	93	63	67	74	22.09	cps
Holmium	165-1	3714512	3612880	3677431	3668274	1.40	cps
Holmium	165-2	1351339	1418863	1422859	1397687	2.88	cps
Indium	115-1	3004335	2871545	2936499	2937459	2.26	cps
Indium	115-2	321890	330678	331366	327978	1.61	cps
Iron	54-2	9792	9537	9670	9666	1.32	cps
Iron	56-2	136929	132655	136356	135314	1.71	cps
Iron	57-2	3678	3606	3589	3625	1.30	cps
Krypton	83-1	380	313	377	357	10.53	cps
Lead	206-1	1861	1811	1856	1843	1.49	cps
Lead	207-1	1683	1583	1733	1667	4.58	cps
Lead	208-1	7407	7434	7540	7460	0.94	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-08	Instrumnet Name :	P8
Client Sample ID :	WP021MW347-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:16:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	627332	631545	634741	631206	0.59	cps
Magnesium	24-2	1227957	1187249	1247583	1220930	2.52	cps
Manganese	55-2	168660	167309	169207	168392	0.58	cps
Molybdenum	94-1	1834	1942	1792	1856	4.17	cps
Molybdenum	95-1	1975	1650	1642	1756	10.83	cps
Molybdenum	96-1	2159	1950	2117	2075	5.31	cps
Molybdenum	97-1	1183	1108	1025	1106	7.16	cps
Molybdenum	98-1	2692	3167	3084	2981	8.51	cps
Neodymium	150-1	200	207	347	251	32.98	cps
Neodymium	150-2	73	70	57	67	13.22	cps
Nickel	60-2	3994	3767	3854	3872	2.95	cps
Phosphorus	31-2	200	133	258	197	31.71	cps
Potassium	39-2	76453	74786	78112	76450	2.18	cps
Rhodium	103-1	2688369	2683868	2699004	2690414	0.29	cps
Rhodium	103-2	1074140	1110264	1116851	1100418	2.09	cps
Scandium	45-1	1586557	1546793	1542276	1558542	1.56	cps
Scandium	45-2	34929	35838	35447	35405	1.29	cps
Selenium	82-1	136	241	152	176	32.12	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	15	9	12	12	25.00	cps
Silicon	28-1	15654832	16028369	16013683	15898961	1.33	cps
Silver	109-1	358	550	475	461	20.95	cps
Silver	107-1	558	533	633	575	9.05	cps
Sodium	23-2	4800804	4755599	4865479	4807294	1.15	cps
Strontium	86-1	1405961	1406847	1411104	1407971	0.20	cps
Strontium	88-1	12243783	12232634	12466221	12314213	1.07	cps
Sulfur	34-1	762211	751785	756534	756843	0.69	cps
Terbium	159-1	3881603	3824742	3802409	3836251	1.06	cps
Terbium	159-2	1340632	1390227	1389738	1373532	2.07	cps
Thallium	203-1	233	267	175	225	20.62	cps
Thallium	205-1	658	717	717	697	4.83	cps
Tin	118-1	342	383	358	361	5.81	cps
Titanium	47-1	1542	1442	1500	1495	3.36	cps
Uranium	238-1	42463	42572	41962	42332	0.77	cps
Vanadium	51-2	1180	1127	1260	1189	5.65	cps
Yttrium	89-1	4854864	4737006	4789280	4793717	1.23	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-08	Instrumnet Name :	P8
Client Sample ID :	WP021MW347-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:16:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	381821	388454	391569	387281	1.29	cps
Zinc	66-2	913	910	947	923	2.20	cps
Zirconium	90-1	1633	1700	1942	1759	9.23	cps
Zirconium	91-1	358	358	367	361	1.33	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-09	Instrumnet Name :	P8
Client Sample ID :	WP021MW002-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:18:56	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	330	322	284	312	7.88	cps
Antimony	121-1	267	250	275	264	4.82	cps
Arsenic	75-2	120	116	116	117	1.97	cps
Barium	135-1	84707	84271	83892	84290	0.48	cps
Barium	137-1	147633	144954	145998	146195	0.92	cps
Beryllium	9-1	66	42	26	45	45.08	cps
Bismuth	209-1	2376737	2394440	2329074	2366750	1.43	cps
Bismuth	209-2	1097298	1072374	1069831	1079834	1.41	cps
Boron	10-1	13510	15463	16568	15180	10.20	cps
Boron	11-1	65281	73198	79893	72791	10.05	cps
Bromine	81-1	232632	228880	222286	227933	2.30	cps
Cadmium	111-1	784	754	785	774	2.25	cps
Cadmium	106-1	1108	1050	1092	1083	2.77	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	1108039	1112424	1122237	1114234	0.65	cps
Calcium	44-1	18142992	18100697	18155748	18133146	0.16	cps
Chromium	52-2	9413	9133	9300	9282	1.52	cps
Cobalt	59-2	3824	3637	3737	3733	2.50	cps
Copper	63-2	2800	2717	2677	2731	2.30	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	50	50	92	64	37.66	cps
Erbium	164-2	13	33	23	23	42.86	cps
Gadolinium	160-1	33	58	33	42	34.64	cps
Gadolinium	160-2	7	37	30	24	64.43	cps
Holmium	165-1	3686003	3696074	3538769	3640282	2.42	cps
Holmium	165-2	1441271	1426295	1418567	1428711	0.81	cps
Indium	115-1	3018463	2991864	2911368	2973898	1.88	cps
Indium	115-2	344894	338319	335001	339404	1.48	cps
Iron	54-2	15047	14897	14463	14802	2.05	cps
Iron	56-2	266669	268081	267980	267576	0.29	cps
Iron	57-2	6974	6930	6868	6924	0.77	cps
Krypton	83-1	337	360	333	343	4.23	cps
Lead	206-1	1172	1328	1317	1272	6.82	cps
Lead	207-1	1139	1078	1150	1122	3.47	cps
Lead	208-1	4945	5062	5317	5108	3.73	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-09	Instrumnet Name :	P8
Client Sample ID :	WP021MW002-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:18:56	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	628369	628224	614110	623568	1.31	cps
Magnesium	24-2	399840	393312	400499	397884	1.00	cps
Manganese	55-2	37419	38161	38341	37974	1.29	cps
Molybdenum	94-1	2692	2667	2884	2748	4.31	cps
Molybdenum	95-1	4768	4884	4768	4807	1.40	cps
Molybdenum	96-1	5159	5168	4884	5070	3.18	cps
Molybdenum	97-1	3117	2942	2984	3014	3.03	cps
Molybdenum	98-1	7611	7636	7852	7700	1.73	cps
Neodymium	150-1	87	40	20	49	69.98	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	32447	32951	32908	32769	0.85	cps
Phosphorus	31-2	67	50	33	50	33.34	cps
Potassium	39-2	56461	55022	55599	55694	1.30	cps
Rhodium	103-1	2705571	2713564	2721108	2713415	0.29	cps
Rhodium	103-2	1176768	1137348	1141070	1151729	1.89	cps
Scandium	45-1	1554758	1578291	1533911	1555654	1.43	cps
Scandium	45-2	36751	36450	36089	36430	0.91	cps
Selenium	82-1	73	98	90	87	14.55	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	11	17	19	16	26.57	cps
Silicon	28-1	13892825	14133792	14172490	14066369	1.08	cps
Silver	109-1	458	558	692	569	20.56	cps
Silver	107-1	533	700	708	647	15.25	cps
Sodium	23-2	4052165	3991547	4049942	4031218	0.85	cps
Strontium	86-1	597619	596914	597937	597490	0.09	cps
Strontium	88-1	5184617	5208967	5243683	5212422	0.57	cps
Sulfur	34-1	664109	670644	659965	664906	0.81	cps
Terbium	159-1	3824144	3816739	3745258	3795381	1.15	cps
Terbium	159-2	1422737	1384909	1400104	1402583	1.36	cps
Thallium	203-1	133	175	125	144	18.54	cps
Thallium	205-1	317	300	342	319	6.57	cps
Tin	118-1	283	208	233	242	15.80	cps
Titanium	47-1	308	525	383	406	27.13	cps
Uranium	238-1	8478	8728	8853	8687	2.20	cps
Vanadium	51-2	170	167	163	167	2.00	cps
Yttrium	89-1	4840949	4739226	4785848	4788674	1.06	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-09	Instrumnet Name :	P8
Client Sample ID :	WP021MW002-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:18:56	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	400478	391622	393159	395086	1.20	cps
Zinc	66-2	427	440	413	427	3.13	cps
Zirconium	90-1	325	233	367	308	22.12	cps
Zirconium	91-1	58	67	67	64	7.54	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-10	Instrumnet Name :	P8
Client Sample ID :	WP021MW346-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:21:45	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2430	2182	2258	2290	5.55	cps
Antimony	121-1	525	425	433	461	12.03	cps
Arsenic	75-2	498	512	507	506	1.40	cps
Barium	135-1	156099	155881	155958	155980	0.07	cps
Barium	137-1	269693	272928	268753	270458	0.81	cps
Beryllium	9-1	70	68	40	59	28.27	cps
Bismuth	209-1	2364584	2316781	2358868	2346744	1.11	cps
Bismuth	209-2	1081015	1065407	1071364	1072595	0.73	cps
Boron	10-1	14504	16336	17983	16274	10.69	cps
Boron	11-1	69348	80512	84918	78260	10.25	cps
Bromine	81-1	498316	610201	684482	597666	15.68	cps
Cadmium	111-1	1803	1712	1655	1723	4.33	cps
Cadmium	106-1	1267	1250	1267	1261	0.76	cps
Cadmium	108-1	54	67	75	65	16.06	cps
Calcium	43-1	2184473	2249835	2222276	2218861	1.48	cps
Calcium	44-1	35195403	35596451	35538615	35443490	0.61	cps
Chromium	52-2	3654	3427	3694	3592	4.01	cps
Cobalt	59-2	3847	4031	3841	3906	2.76	cps
Copper	63-2	1453	1570	1467	1497	4.27	cps
Dysprosium	156-1	150	117	183	150	22.22	cps
Dysprosium	156-2	33	70	43	49	38.78	cps
Erbium	164-1	183	125	192	167	21.80	cps
Erbium	164-2	40	60	63	54	23.18	cps
Gadolinium	160-1	200	158	142	167	18.03	cps
Gadolinium	160-2	90	53	90	78	27.22	cps
Holmium	165-1	3739170	3552436	3628694	3640100	2.58	cps
Holmium	165-2	1431009	1423895	1412139	1422348	0.67	cps
Indium	115-1	2975945	2960062	2930998	2955668	0.77	cps
Indium	115-2	340114	336724	334051	336963	0.90	cps
Iron	54-2	149552	143922	146983	146819	1.92	cps
Iron	56-2	2823281	2782332	2804149	2803254	0.73	cps
Iron	57-2	68642	67588	69547	68592	1.43	cps
Krypton	83-1	327	340	370	346	6.42	cps
Lead	206-1	1650	1589	1645	1628	2.08	cps
Lead	207-1	1456	1478	1495	1476	1.32	cps
Lead	208-1	6823	6684	6779	6762	1.05	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-10	Instrumnet Name :	P8
Client Sample ID :	WP021MW346-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:21:45	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	628461	620827	633426	627571	1.01	cps
Magnesium	24-2	951721	934160	940573	942151	0.94	cps
Manganese	55-2	63812	63842	64421	64025	0.54	cps
Molybdenum	94-1	1600	1483	1475	1520	4.60	cps
Molybdenum	95-1	1533	1717	1675	1642	5.85	cps
Molybdenum	96-1	1900	1517	1909	1775	12.61	cps
Molybdenum	97-1	1000	1025	925	983	5.29	cps
Molybdenum	98-1	2692	2367	2409	2489	7.11	cps
Neodymium	150-1	227	253	273	251	9.32	cps
Neodymium	150-2	83	73	63	73	13.64	cps
Nickel	60-2	2344	2447	2497	2429	3.22	cps
Phosphorus	31-2	383	192	400	325	35.62	cps
Potassium	39-2	476742	476857	468044	473881	1.07	cps
Rhodium	103-1	2746464	2649767	2649991	2682074	2.08	cps
Rhodium	103-2	1138625	1142025	1138085	1139578	0.19	cps
Scandium	45-1	1518913	1497867	1584575	1533785	2.95	cps
Scandium	45-2	37382	35935	35247	36188	3.01	cps
Selenium	82-1	140	88	67	98	38.10	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	17	12	20	16	24.74	cps
Silicon	28-1	17328502	17849949	17734271	17637574	1.55	cps
Silver	109-1	400	575	750	575	30.44	cps
Silver	107-1	525	550	725	600	18.16	cps
Sodium	23-2	5051424	4990543	4946288	4996085	1.06	cps
Strontium	86-1	1479966	1503641	1486818	1490142	0.82	cps
Strontium	88-1	12866733	12747693	12899241	12837889	0.62	cps
Sulfur	34-1	682074	693576	694193	689948	0.99	cps
Terbium	159-1	3812635	3816090	3895488	3841404	1.22	cps
Terbium	159-2	1419858	1397482	1407277	1408206	0.80	cps
Thallium	203-1	267	175	233	225	20.62	cps
Thallium	205-1	533	542	533	536	0.90	cps
Tin	118-1	367	467	517	450	16.97	cps
Titanium	47-1	1150	967	1125	1081	9.20	cps
Uranium	238-1	25893	25551	24908	25451	1.97	cps
Vanadium	51-2	417	293	273	328	23.68	cps
Yttrium	89-1	4885381	4640455	4854926	4793587	2.78	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-10	Instrumnet Name :	P8
Client Sample ID :	WP021MW346-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:21:45	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	394561	394016	390666	393081	0.54	cps
Zinc	66-2	733	653	673	687	6.06	cps
Zirconium	90-1	1567	1558	1525	1550	1.42	cps
Zirconium	91-1	333	467	367	389	17.86	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-11	Instrumnet Name :	P8
Client Sample ID :	WP021MW345-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:24:36	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	254	264	228	249	7.47	cps
Antimony	121-1	167	250	233	217	20.35	cps
Arsenic	75-2	193	195	219	202	7.15	cps
Barium	135-1	184037	185871	184104	184671	0.56	cps
Barium	137-1	316800	319664	315842	317435	0.63	cps
Beryllium	9-1	42	48	40	43	9.61	cps
Bismuth	209-1	2386251	2181818	2351875	2306648	4.75	cps
Bismuth	209-2	1106609	1072381	1085562	1088184	1.59	cps
Boron	10-1	17387	19875	21103	19455	9.73	cps
Boron	11-1	84086	95739	102126	93983	9.73	cps
Bromine	81-1	380936	441649	488798	437128	12.37	cps
Cadmium	111-1	868	756	723	782	9.68	cps
Cadmium	106-1	1233	1067	1033	1111	9.64	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	1896313	2024879	1956666	1959286	3.28	cps
Calcium	44-1	31165842	32196954	32070662	31811153	1.77	cps
Chromium	52-2	1113	1133	1073	1107	2.76	cps
Cobalt	59-2	1180	1067	1060	1102	6.12	cps
Copper	63-2	1137	1207	1043	1129	7.26	cps
Dysprosium	156-1	42	8	50	33	66.15	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	17	58	25	33	66.13	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	17	50	83	50	66.67	cps
Gadolinium	160-2	20	13	7	13	49.99	cps
Holmium	165-1	3665605	3313181	3734876	3571221	6.33	cps
Holmium	165-2	1483081	1457124	1450483	1463563	1.18	cps
Indium	115-1	2969005	2771681	2995773	2912153	4.20	cps
Indium	115-2	350195	341524	342019	344579	1.41	cps
Iron	54-2	293150	294228	293688	293689	0.18	cps
Iron	56-2	5600861	5603932	5621891	5608895	0.20	cps
Iron	57-2	138954	140098	137288	138780	1.02	cps
Krypton	83-1	270	413	357	347	20.82	cps
Lead	206-1	1106	1239	1117	1154	6.41	cps
Lead	207-1	878	872	1095	948	13.37	cps
Lead	208-1	4356	4512	4606	4491	2.81	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-11	Instrumnet Name :	P8
Client Sample ID :	WP021MW345-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:24:36	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	634507	579807	621043	611785	4.66	cps
Magnesium	24-2	880771	906328	890156	892418	1.45	cps
Manganese	55-2	162432	163536	165483	163817	0.94	cps
Molybdenum	94-1	292	333	392	339	14.82	cps
Molybdenum	95-1	275	267	267	269	1.78	cps
Molybdenum	96-1	217	367	333	306	25.78	cps
Molybdenum	97-1	92	133	158	128	26.36	cps
Molybdenum	98-1	392	467	383	414	11.09	cps
Neodymium	150-1	40	33	40	38	10.19	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	1800	1760	1777	1779	1.13	cps
Phosphorus	31-2	92	83	158	111	37.00	cps
Potassium	39-2	64947	65231	64955	65044	0.25	cps
Rhodium	103-1	2753527	2553278	2756747	2687851	4.34	cps
Rhodium	103-2	1175149	1146442	1143395	1154995	1.52	cps
Scandium	45-1	1535493	1427125	1568704	1510441	4.90	cps
Scandium	45-2	37142	37132	35665	36646	2.32	cps
Selenium	82-1	210	42	74	109	81.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	12	17	11	13	24.11	cps
Silicon	28-1	20291856	20308185	20237554	20279198	0.18	cps
Silver	109-1	383	542	792	572	35.98	cps
Silver	107-1	433	675	975	694	39.08	cps
Sodium	23-2	5420610	5508787	5454426	5461274	0.81	cps
Strontium	86-1	1118070	1133367	1151205	1134214	1.46	cps
Strontium	88-1	9684837	9795061	10002278	9827392	1.64	cps
Sulfur	34-1	528687	528760	524001	527149	0.52	cps
Terbium	159-1	3846136	3528215	3904022	3759457	5.38	cps
Terbium	159-2	1427862	1420295	1407108	1418422	0.74	cps
Thallium	203-1	75	42	117	78	48.31	cps
Thallium	205-1	208	183	258	217	17.62	cps
Tin	118-1	225	358	267	283	24.07	cps
Titanium	47-1	475	458	408	447	7.76	cps
Uranium	238-1	8503	8645	8845	8664	1.98	cps
Vanadium	51-2	100	83	107	97	12.44	cps
Yttrium	89-1	4801456	4439961	4990877	4744098	5.90	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-11	Instrumnet Name :	P8
Client Sample ID :	WP021MW345-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:24:36	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	410167	406070	397358	404532	1.62	cps
Zinc	66-2	497	593	463	518	13.04	cps
Zirconium	90-1	408	517	592	506	18.23	cps
Zirconium	91-1	75	100	158	111	38.49	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-12	Instrumnet Name :	P8
Client Sample ID :	WP021MW011-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:27:26	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	238	218	220	225	4.89	cps
Antimony	121-1	150	225	258	211	26.28	cps
Arsenic	75-2	577	550	562	563	2.40	cps
Barium	135-1	99379	99867	97793	99013	1.09	cps
Barium	137-1	173215	172271	174320	173269	0.59	cps
Beryllium	9-1	46	38	36	40	13.23	cps
Bismuth	209-1	2367958	2382294	2366008	2372087	0.37	cps
Bismuth	209-2	1044489	1098228	1104094	1082270	3.04	cps
Boron	10-1	12829	14432	15169	14143	8.46	cps
Boron	11-1	60485	68828	73811	67708	9.94	cps
Bromine	81-1	155113	161875	162493	159827	2.56	cps
Cadmium	111-1	905	853	875	878	2.95	cps
Cadmium	106-1	1183	1142	1150	1158	1.90	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	1086836	1078249	1114021	1093035	1.71	cps
Calcium	44-1	17386583	17300871	17727067	17471507	1.29	cps
Chromium	52-2	1370	1340	1510	1407	6.45	cps
Cobalt	59-2	350	347	263	320	15.35	cps
Copper	63-2	653	823	793	757	11.99	cps
Dysprosium	156-1	33	8	67	36	81.06	cps
Dysprosium	156-2	10	7	30	16	81.11	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	3	27	10	13	90.16	cps
Gadolinium	160-1	83	42	50	58	37.80	cps
Gadolinium	160-2	10	10	27	16	61.87	cps
Holmium	165-1	3665997	3741829	3658567	3688797	1.25	cps
Holmium	165-2	1371590	1470135	1461537	1434421	3.81	cps
Indium	115-1	3055262	3034110	3003699	3031024	0.86	cps
Indium	115-2	327530	350145	351158	342944	3.90	cps
Iron	54-2	206323	206335	206116	206258	0.06	cps
Iron	56-2	3861466	3908988	3884810	3885088	0.61	cps
Iron	57-2	95546	97481	95378	96135	1.22	cps
Krypton	83-1	320	407	390	372	12.35	cps
Lead	206-1	1256	1389	1245	1296	6.20	cps
Lead	207-1	1161	1022	1106	1096	6.38	cps
Lead	208-1	5078	5189	5112	5126	1.11	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-12	Instrumnet Name :	P8
Client Sample ID :	WP021MW011-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:27:26	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	624030	626823	618345	623066	0.69	cps
Magnesium	24-2	475315	477581	476699	476532	0.24	cps
Manganese	55-2	152754	151612	153715	152694	0.69	cps
Molybdenum	94-1	1108	933	992	1011	8.81	cps
Molybdenum	95-1	1317	1417	1342	1358	3.83	cps
Molybdenum	96-1	1533	1750	1425	1570	10.54	cps
Molybdenum	97-1	933	800	933	889	8.66	cps
Molybdenum	98-1	2175	2217	2042	2145	4.26	cps
Neodymium	150-1	47	40	13	33	52.92	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	647	683	573	634	8.83	cps
Phosphorus	31-2	33	25	108	56	82.62	cps
Potassium	39-2	70565	69342	69602	69836	0.92	cps
Rhodium	103-1	2810149	2806273	2794596	2803672	0.29	cps
Rhodium	103-2	1117432	1178115	1165063	1153537	2.77	cps
Scandium	45-1	1574830	1529506	1568920	1557752	1.58	cps
Scandium	45-2	35317	36680	38144	36714	3.85	cps
Selenium	82-1	39	-38	-39	-13	-357.45	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	14	14	21	16	24.74	cps
Silicon	28-1	12737674	12788934	13005580	12844063	1.11	cps
Silver	109-1	242	250	542	344	49.60	cps
Silver	107-1	308	408	542	419	27.91	cps
Sodium	23-2	3987880	4053368	3983056	4008102	0.98	cps
Strontium	86-1	667656	661916	665720	665097	0.44	cps
Strontium	88-1	5724104	5810683	5839683	5791490	1.04	cps
Sulfur	34-1	523706	524250	530128	526028	0.68	cps
Terbium	159-1	3913974	3899148	3819407	3877510	1.31	cps
Terbium	159-2	1359388	1440356	1457468	1419071	3.69	cps
Thallium	203-1	92	100	133	108	20.35	cps
Thallium	205-1	233	183	183	200	14.43	cps
Tin	118-1	317	192	183	231	32.40	cps
Titanium	47-1	325	283	317	308	7.15	cps
Uranium	238-1	7669	8228	8445	8114	4.93	cps
Vanadium	51-2	103	77	90	90	14.81	cps
Yttrium	89-1	4875861	4989619	4851929	4905803	1.50	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-12	Instrumnet Name :	P8
Client Sample ID :	WP021MW011-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:27:26	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	384985	408529	410290	401268	3.52	cps
Zinc	66-2	480	497	467	481	3.12	cps
Zirconium	90-1	658	692	675	675	2.47	cps
Zirconium	91-1	158	175	58	131	48.33	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-13	Instrumnet Name :	P8
Client Sample ID :	WP021MW352-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:30:17	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	526	432	494	484	9.87	cps
Antimony	121-1	208	283	308	267	19.52	cps
Arsenic	75-2	43	52	36	44	18.38	cps
Barium	135-1	14784	14174	14725	14561	2.31	cps
Barium	137-1	24798	25374	25967	25380	2.30	cps
Beryllium	9-1	42	22	50	38	37.95	cps
Bismuth	209-1	2309494	2319063	2367425	2331994	1.33	cps
Bismuth	209-2	1123069	1094815	1084576	1100820	1.81	cps
Boron	10-1	46211	56530	62326	55023	14.84	cps
Boron	11-1	227002	273557	302477	267679	14.23	cps
Bromine	81-1	357245	444766	513908	438640	17.90	cps
Cadmium	111-1	684	796	833	771	10.06	cps
Cadmium	106-1	958	1050	1092	1033	6.60	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	2549753	2566800	2614807	2577120	1.31	cps
Calcium	44-1	40439255	41385857	41256498	41027203	1.25	cps
Chromium	52-2	1350	1353	1463	1389	4.64	cps
Cobalt	59-2	1103	1070	1143	1106	3.32	cps
Copper	63-2	1600	1643	1577	1607	2.11	cps
Dysprosium	156-1	17	42	42	33	43.30	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	58	58	58	58	0.00	cps
Erbium	164-2	13	33	27	24	41.66	cps
Gadolinium	160-1	58	33	25	39	44.61	cps
Gadolinium	160-2	10	13	37	20	72.66	cps
Holmium	165-1	3664207	3777035	3813605	3751616	2.08	cps
Holmium	165-2	1519322	1500694	1482040	1500685	1.24	cps
Indium	115-1	2951707	2988487	3077918	3006037	2.16	cps
Indium	115-2	355731	351690	353418	353613	0.57	cps
Iron	54-2	14630	14046	13924	14200	2.66	cps
Iron	56-2	267331	270850	263621	267268	1.35	cps
Iron	57-2	6902	7180	6785	6956	2.91	cps
Krypton	83-1	397	390	393	393	0.85	cps
Lead	206-1	1472	1606	1795	1624	9.97	cps
Lead	207-1	1333	1389	1578	1433	8.94	cps
Lead	208-1	6523	6445	6867	6612	3.40	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-13	Instrumnet Name :	P8
Client Sample ID :	WP021MW352-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:30:17	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	621516	638980	644415	634970	1.88	cps
Magnesium	24-2	1885126	1892664	1917831	1898541	0.90	cps
Manganese	55-2	74627	75374	73625	74542	1.18	cps
Molybdenum	94-1	358	275	400	344	18.48	cps
Molybdenum	95-1	233	267	192	231	16.30	cps
Molybdenum	96-1	242	342	333	306	18.16	cps
Molybdenum	97-1	225	142	75	147	51.05	cps
Molybdenum	98-1	333	358	425	372	12.73	cps
Neodymium	150-1	73	47	27	49	47.89	cps
Neodymium	150-2	17	17	10	14	26.66	cps
Nickel	60-2	5448	5681	5711	5613	2.57	cps
Phosphorus	31-2	83	42	83	69	34.64	cps
Potassium	39-2	155432	157435	156872	156580	0.66	cps
Rhodium	103-1	2724600	2769705	2885671	2793325	2.97	cps
Rhodium	103-2	1186023	1183490	1176633	1182048	0.41	cps
Scandium	45-1	1556163	1612178	1634166	1600836	2.51	cps
Scandium	45-2	38034	37178	37005	37406	1.47	cps
Selenium	82-1	126	142	126	131	7.09	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	19	26	26	24	17.08	cps
Silicon	28-1	27683268	28497482	28642040	28274263	1.83	cps
Silver	109-1	458	575	908	647	36.08	cps
Silver	107-1	375	675	833	628	37.08	cps
Sodium	23-2	13864551	13660202	13539356	13688036	1.20	cps
Strontium	86-1	2520271	2548026	2573763	2547353	1.05	cps
Strontium	88-1	21535671	22671628	22161189	22122829	2.57	cps
Sulfur	34-1	2020324	2095950	2059422	2058565	1.84	cps
Terbium	159-1	3847384	3879345	3925175	3883968	1.01	cps
Terbium	159-2	1493847	1475761	1459526	1476378	1.16	cps
Thallium	203-1	92	183	92	122	43.30	cps
Thallium	205-1	317	200	342	286	26.43	cps
Tin	118-1	775	875	850	833	6.25	cps
Titanium	47-1	942	917	900	920	2.28	cps
Uranium	238-1	57028	57874	57514	57472	0.74	cps
Vanadium	51-2	150	143	157	150	4.44	cps
Yttrium	89-1	4927063	5037452	5121454	5028657	1.94	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-13	Instrumnet Name :	P8
Client Sample ID :	WP021MW352-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:30:17	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	418820	412420	409896	413712	1.11	cps
Zinc	66-2	1503	1637	1457	1532	6.10	cps
Zirconium	90-1	458	408	483	450	8.49	cps
Zirconium	91-1	133	100	83	106	24.12	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-14	Instrumnet Name :	P8
Client Sample ID :	Z2-DUP-0559-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:33:06	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1514	1400	1402	1438	4.54	cps
Antimony	121-1	792	1033	917	914	13.22	cps
Arsenic	75-2	6645	6600	6485	6577	1.26	cps
Barium	135-1	134525	133790	139084	135800	2.11	cps
Barium	137-1	234053	235371	230810	233412	1.01	cps
Beryllium	9-1	40	40	30	37	15.75	cps
Bismuth	209-1	2376505	2408187	2362604	2382432	0.98	cps
Bismuth	209-2	1103215	1098654	1056934	1086268	2.35	cps
Boron	10-1	17715	18418	18938	18357	3.34	cps
Boron	11-1	84730	88771	90548	88016	3.39	cps
Bromine	81-1	179939	176667	177192	177933	0.99	cps
Cadmium	111-1	901	968	955	941	3.77	cps
Cadmium	106-1	1125	1200	1217	1181	4.14	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Calcium	43-1	972606	992502	982780	982629	1.01	cps
Calcium	44-1	15763906	15975841	15781743	15840496	0.74	cps
Chromium	52-2	2004	1903	1807	1905	5.16	cps
Cobalt	59-2	973	1133	1010	1039	8.07	cps
Copper	63-2	1697	1790	1767	1751	2.77	cps
Dysprosium	156-1	50	75	92	72	29.04	cps
Dysprosium	156-2	37	30	53	40	30.04	cps
Erbium	164-1	75	133	50	86	49.66	cps
Erbium	164-2	47	23	23	31	43.32	cps
Gadolinium	160-1	75	50	58	61	20.83	cps
Gadolinium	160-2	37	43	37	39	9.89	cps
Holmium	165-1	3671637	3705975	3585120	3654244	1.70	cps
Holmium	165-2	1441845	1474606	1414468	1443640	2.09	cps
Indium	115-1	3037967	3046954	2934715	3006545	2.07	cps
Indium	115-2	352010	344139	333044	343064	2.78	cps
Iron	54-2	233806	230934	236787	233842	1.25	cps
Iron	56-2	4413847	4408539	4335513	4385966	1.00	cps
Iron	57-2	109209	109025	109031	109088	0.10	cps
Krypton	83-1	387	310	340	346	11.18	cps
Lead	206-1	2361	2523	2361	2415	3.85	cps
Lead	207-1	1922	2150	2050	2041	5.59	cps
Lead	208-1	9452	10224	9779	9818	3.95	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-14	Instrumnet Name :	P8
Client Sample ID :	Z2-DUP-0559-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:33:06	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	614871	618273	613699	615614	0.39	cps
Magnesium	24-2	509643	501341	507271	506085	0.84	cps
Manganese	55-2	228113	230343	233525	230660	1.18	cps
Molybdenum	94-1	1975	1817	1875	1889	4.24	cps
Molybdenum	95-1	2559	2859	2784	2734	5.71	cps
Molybdenum	96-1	3092	3242	3167	3167	2.37	cps
Molybdenum	97-1	1783	1558	1683	1675	6.73	cps
Molybdenum	98-1	4392	4801	4493	4562	4.67	cps
Neodymium	150-1	87	73	120	93	25.75	cps
Neodymium	150-2	47	10	27	28	66.09	cps
Nickel	60-2	980	833	813	876	10.39	cps
Phosphorus	31-2	125	225	125	158	36.47	cps
Potassium	39-2	147693	146262	149293	147749	1.03	cps
Rhodium	103-1	2759518	2792369	2838740	2796876	1.42	cps
Rhodium	103-2	1183295	1165427	1137909	1162210	1.97	cps
Scandium	45-1	1571503	1591609	1542254	1568456	1.58	cps
Scandium	45-2	37061	37255	35270	36529	3.00	cps
Selenium	82-1	-9	64	53	36	109.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	18	11	8	12	41.61	cps
Silicon	28-1	20909644	20654059	21104864	20889523	1.08	cps
Silver	109-1	225	392	508	375	37.97	cps
Silver	107-1	342	383	467	397	16.02	cps
Sodium	23-2	3596120	3589634	3569168	3584974	0.39	cps
Strontium	86-1	597173	618095	617887	611052	1.97	cps
Strontium	88-1	5212474	5428147	5293447	5311356	2.05	cps
Sulfur	34-1	340434	337932	337216	338527	0.50	cps
Terbium	159-1	3927980	3892906	3847179	3889355	1.04	cps
Terbium	159-2	1451686	1436763	1398075	1428842	1.94	cps
Thallium	203-1	108	108	75	97	19.80	cps
Thallium	205-1	283	183	133	200	38.19	cps
Tin	118-1	292	242	267	267	9.37	cps
Titanium	47-1	683	1209	1058	983	27.51	cps
Uranium	238-1	3042	2975	3067	3028	1.56	cps
Vanadium	51-2	440	347	427	404	12.48	cps
Yttrium	89-1	4857582	5093811	4889853	4947082	2.59	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-14	Instrumnet Name :	P8
Client Sample ID :	Z2-DUP-0559-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:33:06	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	406206	400584	384739	397176	2.80	cps
Zinc	66-2	2634	2527	2584	2581	2.07	cps
Zirconium	90-1	900	1008	883	931	7.30	cps
Zirconium	91-1	225	1590	167	660	121.92	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:35:56	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	571675	560536	557319	563177	1.34	cps
Antimony	121-1	1947765	2035809	2005599	1996391	2.24	cps
Arsenic	75-2	43144	42491	42575	42736	0.83	cps
Barium	135-1	1962221	2040794	2033334	2012116	2.16	cps
Barium	137-1	3326012	3529755	3515518	3457095	3.29	cps
Beryllium	9-1	261307	266515	268334	265385	1.37	cps
Bismuth	209-1	2371314	2420424	2454543	2415427	1.73	cps
Bismuth	209-2	1136765	1146176	1098119	1127020	2.26	cps
Boron	10-1	20997	24047	25852	23632	10.38	cps
Boron	11-1	98129	112186	121058	110458	10.47	cps
Bromine	81-1	51225	47770	45862	48285	5.63	cps
Cadmium	111-1	424208	434510	441644	433454	2.02	cps
Cadmium	106-1	45016	44054	45191	44754	1.37	cps
Cadmium	108-1	29895	31311	30851	30686	2.35	cps
Calcium	43-1	1781733	1826358	1811949	1806680	1.26	cps
Calcium	44-1	29607864	29492194	29220749	29440269	0.67	cps
Chromium	52-2	323540	318281	317952	319924	0.98	cps
Cobalt	59-2	602523	597227	603332	601027	0.55	cps
Copper	63-2	4790683	4661445	4690139	4714089	1.44	cps
Dysprosium	156-1	142	183	100	142	29.41	cps
Dysprosium	156-2	63	80	43	62	29.51	cps
Erbium	164-1	17	33	58	36	58.07	cps
Erbium	164-2	17	7	10	11	45.82	cps
Gadolinium	160-1	125	158	150	144	12.01	cps
Gadolinium	160-2	47	53	73	58	24.02	cps
Holmium	165-1	3707304	3861422	3898026	3822250	2.65	cps
Holmium	165-2	1549060	1561853	1495794	1535569	2.28	cps
Indium	115-1	3029863	3140162	3104172	3091399	1.82	cps
Indium	115-2	364914	370973	359401	365096	1.59	cps
Iron	54-2	3296551	3290654	3312521	3299909	0.34	cps
Iron	56-2	61234190	60541897	60083157	60619748	0.96	cps
Iron	57-2	1549548	1534982	1541833	1542121	0.47	cps
Krypton	83-1	397	427	423	416	3.96	cps
Lead	206-1	6207571	6301153	6392469	6300398	1.47	cps
Lead	207-1	5523982	5645824	5762729	5644178	2.12	cps
Lead	208-1	24573749	25259601	25578135	25137162	2.04	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:35:56	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	618369	634311	646803	633161	2.25	cps
Magnesium	24-2	8431646	8061595	8151296	8214846	2.35	cps
Manganese	55-2	1463216	1436721	1423270	1441069	1.41	cps
Molybdenum	94-1	3244760	3365954	3351781	3320832	2.00	cps
Molybdenum	95-1	3981030	4093320	4100595	4058315	1.65	cps
Molybdenum	96-1	4493010	4614625	4658873	4588836	1.87	cps
Molybdenum	97-1	2591076	2606388	2580713	2592726	0.50	cps
Molybdenum	98-1	6506042	6671788	6588060	6588630	1.26	cps
Neodymium	150-1	60	33	53	49	28.39	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	169317	166788	166164	167423	1.00	cps
Phosphorus	31-2	6368	6285	7044	6566	6.34	cps
Potassium	39-2	2918757	2864476	2881958	2888397	0.96	cps
Rhodium	103-1	2762081	2848398	2881362	2830614	2.18	cps
Rhodium	103-2	1218175	1234616	1187868	1213553	1.95	cps
Scandium	45-1	1615148	1666410	1653813	1645124	1.62	cps
Scandium	45-2	39331	39207	38358	38965	1.36	cps
Selenium	82-1	24675	25166	25024	24955	1.01	cps
Selenium	77-2	480	473	480	478	0.80	cps
Selenium	78-2	1813	1619	1725	1719	5.65	cps
Silicon	28-1	1096626	1213121	1269673	1193140	7.40	cps
Silver	109-1	1964516	2054341	2027084	2015314	2.29	cps
Silver	107-1	2084099	2117034	2157258	2119464	1.73	cps
Sodium	23-2	16274836	15703410	15858795	15945680	1.85	cps
Strontium	86-1	486282	493743	499608	493211	1.35	cps
Strontium	88-1	4242832	4308960	4388821	4313538	1.69	cps
Sulfur	34-1	390633	389661	393841	391379	0.56	cps
Terbium	159-1	3921362	4018751	4044505	3994872	1.63	cps
Terbium	159-2	1528777	1535740	1513287	1525935	0.75	cps
Thallium	203-1	1499808	1518729	1531186	1516575	1.04	cps
Thallium	205-1	3532530	3633439	3616130	3594033	1.50	cps
Tin	118-1	1328456	1356261	1359674	1348130	1.27	cps
Titanium	47-1	939805	969562	959013	956127	1.58	cps
Uranium	238-1	4553831	4670250	4696273	4640118	1.63	cps
Vanadium	51-2	248812	249987	245563	248121	0.92	cps
Yttrium	89-1	5001096	5130276	5252871	5128081	2.46	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:35:56	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	434852	434446	420009	429769	1.97	cps
Zinc	66-2	669494	669876	657456	665609	1.06	cps
Zirconium	90-1	2680403	2733875	2775927	2730069	1.75	cps
Zirconium	91-1	596645	617458	618972	611025	2.04	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:38:44	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	138	112	144	131	12.95	cps
Antimony	121-1	550	517	508	525	4.20	cps
Arsenic	75-2	3	4	6	4	35.25	cps
Barium	135-1	33	67	42	47	36.74	cps
Barium	137-1	92	67	75	78	16.37	cps
Beryllium	9-1	62	62	44	56	18.56	cps
Bismuth	209-1	2254927	2352022	2361720	2322890	2.54	cps
Bismuth	209-2	1049260	1066093	1070593	1061982	1.06	cps
Boron	10-1	5682	5520	5322	5508	3.27	cps
Boron	11-1	27726	26108	24944	26259	5.32	cps
Bromine	81-1	23714	23494	21428	22879	5.51	cps
Cadmium	111-1	683	783	699	722	7.40	cps
Cadmium	106-1	958	1100	967	1008	7.88	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	250	267	167	228	23.52	cps
Calcium	44-1	10521	10212	11180	10638	4.65	cps
Chromium	52-2	903	910	817	877	5.94	cps
Cobalt	59-2	13	0	23	12	95.78	cps
Copper	63-2	1453	1467	1307	1409	6.30	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	25	0	42	22	94.38	cps
Gadolinium	160-2	0	10	0	3	173.21	cps
Holmium	165-1	3386219	3578696	3574419	3513111	3.13	cps
Holmium	165-2	1366076	1404977	1401671	1390908	1.55	cps
Indium	115-1	2813272	2862817	2787379	2821156	1.36	cps
Indium	115-2	330357	329224	336720	332100	1.22	cps
Iron	54-2	322	183	267	257	27.16	cps
Iron	56-2	2517	2334	2517	2456	4.31	cps
Iron	57-2	67	111	78	85	27.15	cps
Krypton	83-1	367	490	427	428	14.42	cps
Lead	206-1	1906	1989	1772	1889	5.79	cps
Lead	207-1	1650	1689	1884	1741	7.18	cps
Lead	208-1	7634	7907	7857	7799	1.86	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:38:44	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	583854	598778	600216	594282	1.52	cps
Magnesium	24-2	200	325	375	300	30.05	cps
Manganese	55-2	47	60	40	49	20.83	cps
Molybdenum	94-1	308	183	233	242	26.04	cps
Molybdenum	95-1	242	200	200	214	11.24	cps
Molybdenum	96-1	267	192	183	214	21.46	cps
Molybdenum	97-1	92	167	92	117	37.11	cps
Molybdenum	98-1	475	275	225	325	40.70	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	57	60	53	16.54	cps
Phosphorus	31-2	58	42	33	44	28.64	cps
Potassium	39-2	7877	8795	7944	8205	6.23	cps
Rhodium	103-1	2575751	2737750	2728492	2680664	3.39	cps
Rhodium	103-2	1134216	1139886	1157961	1144021	1.08	cps
Scandium	45-1	1469402	1492090	1505843	1489111	1.24	cps
Scandium	45-2	34869	35087	35761	35239	1.32	cps
Selenium	82-1	10	-113	-72	-59	-107.08	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	9	11	13	11	18.18	cps
Silicon	28-1	237153	232061	230513	233242	1.49	cps
Silver	109-1	842	1042	1767	1217	40.01	cps
Silver	107-1	967	1492	1842	1433	30.73	cps
Sodium	23-2	20331	20173	20840	20448	1.71	cps
Strontium	86-1	650	658	525	611	12.22	cps
Strontium	88-1	225	358	92	225	59.26	cps
Sulfur	34-1	286074	286500	290945	287839	0.94	cps
Terbium	159-1	3600380	3694982	3617498	3637620	1.39	cps
Terbium	159-2	1346852	1353084	1402200	1367378	2.22	cps
Thallium	203-1	625	633	600	619	2.80	cps
Thallium	205-1	1358	1192	1092	1214	11.10	cps
Tin	118-1	275	250	250	258	5.59	cps
Titanium	47-1	142	217	225	194	23.61	cps
Uranium	238-1	42	50	75	56	31.22	cps
Vanadium	51-2	7	10	13	10	33.30	cps
Yttrium	89-1	4541838	4681252	4762056	4661716	2.39	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:38:44	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	386461	383251	389796	386503	0.85	cps
Zinc	66-2	130	123	137	130	5.13	cps
Zirconium	90-1	242	183	192	206	15.35	cps
Zirconium	91-1	42	67	50	53	24.12	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-16	Instrumnet Name :	P8
Client Sample ID :	WP021MW174-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:41:36	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	188	178	148	171	12.15	cps
Antimony	121-1	408	483	508	467	11.15	cps
Arsenic	75-2	17	22	22	20	14.20	cps
Barium	135-1	80145	79357	81612	80371	1.42	cps
Barium	137-1	137148	139109	140383	138880	1.17	cps
Beryllium	9-1	50	46	48	48	4.17	cps
Bismuth	209-1	2410928	2441127	2473994	2442016	1.29	cps
Bismuth	209-2	1134141	1097182	1040976	1090766	4.30	cps
Boron	10-1	11830	13584	14795	13403	11.12	cps
Boron	11-1	55487	65248	71106	63947	12.34	cps
Bromine	81-1	87682	103010	115205	101966	13.53	cps
Cadmium	111-1	882	905	885	891	1.38	cps
Cadmium	106-1	1242	1267	1233	1247	1.39	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	1120547	1159449	1149462	1143152	1.77	cps
Calcium	44-1	18212327	18524446	18172045	18302939	1.05	cps
Chromium	52-2	10471	10227	10527	10408	1.53	cps
Cobalt	59-2	587	553	543	561	4.04	cps
Copper	63-2	1797	1740	1737	1758	1.92	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	42	25	42	36	26.65	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	3745561	3740431	3760676	3748889	0.28	cps
Holmium	165-2	1518548	1477551	1384254	1460118	4.71	cps
Indium	115-1	3090177	3042974	3050977	3061376	0.83	cps
Indium	115-2	357190	347270	329285	344581	4.11	cps
Iron	54-2	2778	2573	2617	2656	4.07	cps
Iron	56-2	43132	43299	42346	42926	1.19	cps
Iron	57-2	1139	1117	1217	1157	4.54	cps
Krypton	83-1	350	357	347	351	1.45	cps
Lead	206-1	1628	1678	1784	1696	4.68	cps
Lead	207-1	1495	1245	1461	1400	9.70	cps
Lead	208-1	6517	6429	6662	6536	1.80	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-16	Instrumnet Name :	P8
Client Sample ID :	WP021MW174-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:41:36	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	628711	625908	637407	630675	0.95	cps
Magnesium	24-2	399775	401862	398374	400004	0.44	cps
Manganese	55-2	1180	1197	1220	1199	1.68	cps
Molybdenum	94-1	1800	1992	2159	1984	9.04	cps
Molybdenum	95-1	3351	3259	3200	3270	2.31	cps
Molybdenum	96-1	3284	3367	3292	3314	1.38	cps
Molybdenum	97-1	2142	1992	1859	1997	7.10	cps
Molybdenum	98-1	5134	5001	4901	5012	2.34	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	53808	53671	52747	53409	1.08	cps
Phosphorus	31-2	50	83	117	83	40.00	cps
Potassium	39-2	71427	72231	71402	71687	0.66	cps
Rhodium	103-1	2838852	2757019	2853988	2816620	1.85	cps
Rhodium	103-2	1199997	1177633	1116247	1164626	3.72	cps
Scandium	45-1	1617909	1586175	1599966	1601350	0.99	cps
Scandium	45-2	37960	36654	35321	36645	3.60	cps
Selenium	82-1	162	164	190	172	9.08	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	15	31	19	22	38.43	cps
Silicon	28-1	13705391	13932269	14284275	13973978	2.09	cps
Silver	109-1	175	275	250	233	22.30	cps
Silver	107-1	142	250	275	222	31.89	cps
Sodium	23-2	4475506	4474933	4508508	4486316	0.43	cps
Strontium	86-1	567579	578688	564791	570353	1.29	cps
Strontium	88-1	4954303	4974158	4937923	4955461	0.37	cps
Sulfur	34-1	576870	588068	586836	583924	1.05	cps
Terbium	159-1	3999256	3909460	3917446	3942054	1.26	cps
Terbium	159-2	1495229	1427589	1366465	1429761	4.50	cps
Thallium	203-1	267	208	233	236	12.40	cps
Thallium	205-1	783	508	475	589	28.74	cps
Tin	118-1	242	308	433	328	29.68	cps
Titanium	47-1	342	350	408	367	9.91	cps
Uranium	238-1	14951	15777	16027	15585	3.61	cps
Vanadium	51-2	753	713	630	699	9.00	cps
Yttrium	89-1	4967333	4909484	4982382	4953066	0.78	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2672-16	Instrumnet Name :	P8
Client Sample ID :	WP021MW174-200514	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:41:36	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	417467	410168	387011	404882	3.93	cps
Zinc	66-2	1313	1450	1323	1362	5.59	cps
Zirconium	90-1	358	283	275	306	15.02	cps
Zirconium	91-1	75	108	75	86	22.35	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2720-01	Instrumnet Name :	P8
Client Sample ID :	S32-0695	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:44:25	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	360	364	376	367	2.27	cps
Antimony	121-1	833	1142	1692	1222	35.59	cps
Arsenic	75-2	11	15	15	14	16.90	cps
Barium	135-1	157897	162696	161556	160717	1.56	cps
Barium	137-1	274931	275834	281344	277370	1.25	cps
Beryllium	9-1	40	70	62	57	27.10	cps
Bismuth	209-1	2333086	2294831	2282019	2303312	1.15	cps
Bismuth	209-2	1080073	1087441	1099531	1089015	0.90	cps
Boron	10-1	6204	6176	6154	6178	0.41	cps
Boron	11-1	28967	29630	29077	29224	1.22	cps
Bromine	81-1	159006	191928	207998	186311	13.40	cps
Cadmium	111-1	1162	925	1307	1131	17.03	cps
Cadmium	106-1	1250	900	1067	1072	16.33	cps
Cadmium	108-1	25	25	33	28	17.31	cps
Calcium	43-1	2046077	2086840	2130628	2087848	2.03	cps
Calcium	44-1	32801587	33931559	34091876	33608341	2.09	cps
Chromium	52-2	1023	967	1023	1004	3.26	cps
Cobalt	59-2	927	993	890	937	5.59	cps
Copper	63-2	1087	1237	1210	1178	6.79	cps
Dysprosium	156-1	117	67	67	83	34.64	cps
Dysprosium	156-2	47	20	43	37	39.63	cps
Erbium	164-1	83	100	100	94	10.18	cps
Erbium	164-2	57	43	33	44	26.35	cps
Gadolinium	160-1	117	100	125	114	11.18	cps
Gadolinium	160-2	17	43	40	33	43.58	cps
Holmium	165-1	3759534	3663168	3572987	3665230	2.55	cps
Holmium	165-2	1504185	1474546	1511680	1496803	1.31	cps
Indium	115-1	2977851	2957335	2885336	2940174	1.65	cps
Indium	115-2	351262	350576	355067	352302	0.69	cps
Iron	54-2	1383	1411	1306	1367	4.00	cps
Iron	56-2	23214	22735	22691	22880	1.27	cps
Iron	57-2	800	794	861	819	4.52	cps
Krypton	83-1	410	403	397	403	1.65	cps
Lead	206-1	1322	1400	1867	1530	19.26	cps
Lead	207-1	1211	1161	1884	1419	28.44	cps
Lead	208-1	5095	5617	7524	6079	21.04	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2720-01	Instrumnet Name :	P8
Client Sample ID :	S32-0695	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:44:25	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	616007	608777	594861	606548	1.77	cps
Magnesium	24-2	1944396	1913588	1935278	1931087	0.82	cps
Manganese	55-2	615870	615401	619851	617041	0.40	cps
Molybdenum	94-1	200	150	3176	1175	147.43	cps
Molybdenum	95-1	142	100	3403	1215	155.99	cps
Molybdenum	96-1	142	142	4041	1441	156.18	cps
Molybdenum	97-1	100	75	2883	1019	158.34	cps
Molybdenum	98-1	267	200	5074	1847	151.33	cps
Neodymium	150-1	140	100	93	111	22.71	cps
Neodymium	150-2	47	47	23	39	34.65	cps
Nickel	60-2	2023	1833	1913	1923	4.96	cps
Phosphorus	31-2	33	100	42	58	62.27	cps
Potassium	39-2	232973	231463	235365	233267	0.84	cps
Rhodium	103-1	2704755	2765108	2559765	2676543	3.94	cps
Rhodium	103-2	1162788	1162311	1162156	1162418	0.03	cps
Scandium	45-1	1579167	1556941	1539521	1558543	1.27	cps
Scandium	45-2	37640	37402	38091	37711	0.93	cps
Selenium	82-1	-53	-35	-16	-35	-52.52	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	27	23	17	22	22.54	cps
Silicon	28-1	8649002	8666697	8819028	8711576	1.07	cps
Silver	109-1	883	1092	1542	1172	28.71	cps
Silver	107-1	850	1192	1650	1231	32.62	cps
Sodium	23-2	42082023	41894462	42598411	42191632	0.86	cps
Strontium	86-1	2243026	2216591	2263652	2241090	1.05	cps
Strontium	88-1	19089955	19405017	19437806	19310926	0.99	cps
Sulfur	34-1	379341	383233	381071	381215	0.51	cps
Terbium	159-1	3912709	3905646	3782828	3867061	1.89	cps
Terbium	159-2	1459439	1447939	1452640	1453339	0.40	cps
Thallium	203-1	258	300	417	325	25.26	cps
Thallium	205-1	567	683	1175	808	39.95	cps
Tin	118-1	350	350	825	508	53.97	cps
Titanium	47-1	600	458	742	600	23.61	cps
Uranium	238-1	483	375	1285	714	69.56	cps
Vanadium	51-2	33	37	20	30	29.40	cps
Yttrium	89-1	5001515	4867304	4773439	4880753	2.35	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2720-01	Instrumnet Name :	P8
Client Sample ID :	S32-0695	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:44:25	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	414679	406560	408724	409988	1.03	cps
Zinc	66-2	2040	2080	1967	2029	2.83	cps
Zirconium	90-1	208	258	2413	960	131.12	cps
Zirconium	91-1	33	67	817	306	144.98	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2720-02	Instrumnet Name :	P8
Client Sample ID :	S32-0696	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:47:16	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	364	364	320	349	7.27	cps
Antimony	121-1	492	350	442	428	16.80	cps
Arsenic	75-2	3382	3434	3540	3452	2.33	cps
Barium	135-1	30694	28931	29048	29558	3.33	cps
Barium	137-1	54092	53331	51825	53082	2.17	cps
Beryllium	9-1	34	36	40	37	8.33	cps
Bismuth	209-1	2449760	2414241	2350569	2404857	2.09	cps
Bismuth	209-2	1110109	1131321	1112659	1118029	1.04	cps
Boron	10-1	4788	5146	5132	5022	4.04	cps
Boron	11-1	22813	23576	24299	23563	3.15	cps
Bromine	81-1	78377	84458	89867	84234	6.82	cps
Cadmium	111-1	763	867	884	838	7.79	cps
Cadmium	106-1	1067	1225	1242	1178	8.20	cps
Cadmium	108-1	0	17	8	8	100.02	cps
Calcium	43-1	735756	725266	721715	727579	1.00	cps
Calcium	44-1	11751710	11729711	11528207	11669876	1.06	cps
Chromium	52-2	983	947	960	963	1.93	cps
Cobalt	59-2	90	87	53	77	26.45	cps
Copper	63-2	1043	967	927	979	6.06	cps
Dysprosium	156-1	42	8	17	22	78.07	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	50	67	50	56	17.32	cps
Erbium	164-2	20	10	23	18	39.03	cps
Gadolinium	160-1	67	58	17	47	56.72	cps
Gadolinium	160-2	20	27	10	19	44.42	cps
Holmium	165-1	3764510	3800995	3665911	3743805	1.87	cps
Holmium	165-2	1492217	1506871	1469437	1489508	1.27	cps
Indium	115-1	3076826	3003643	2942823	3007764	2.23	cps
Indium	115-2	347493	354042	349441	350325	0.96	cps
Iron	54-2	74382	72254	72790	73142	1.51	cps
Iron	56-2	1398065	1359728	1393535	1383776	1.51	cps
Iron	57-2	34486	33206	34965	34219	2.66	cps
Krypton	83-1	403	310	347	353	13.31	cps
Lead	206-1	1489	1461	1439	1463	1.71	cps
Lead	207-1	1267	1250	1411	1309	6.77	cps
Lead	208-1	5895	5739	6023	5886	2.41	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2720-02	Instrumnet Name :	P8
Client Sample ID :	S32-0696	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:47:16	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	654408	638224	629544	640725	1.97	cps
Magnesium	24-2	1027235	1014445	1022591	1021424	0.63	cps
Manganese	55-2	117445	114283	114753	115493	1.48	cps
Molybdenum	94-1	308	242	300	283	12.82	cps
Molybdenum	95-1	158	117	167	147	18.20	cps
Molybdenum	96-1	233	242	192	222	12.05	cps
Molybdenum	97-1	108	100	83	97	13.09	cps
Molybdenum	98-1	242	175	142	186	27.36	cps
Neodymium	150-1	0	7	47	18	141.96	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	100	97	140	112	21.49	cps
Phosphorus	31-2	158	117	125	133	16.54	cps
Potassium	39-2	152022	149580	152020	151207	0.93	cps
Rhodium	103-1	2870358	2784185	2748498	2801013	2.24	cps
Rhodium	103-2	1183136	1197265	1168926	1183109	1.20	cps
Scandium	45-1	1587933	1594711	1579590	1587411	0.48	cps
Scandium	45-2	37112	37960	38221	37764	1.54	cps
Selenium	82-1	-18	68	-6	15	319.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	12	20	15	29.06	cps
Silicon	28-1	13060950	12766588	12525540	12784359	2.10	cps
Silver	109-1	367	500	533	467	18.90	cps
Silver	107-1	425	492	550	489	12.79	cps
Sodium	23-2	3445732	3463837	3491075	3466882	0.66	cps
Strontium	86-1	504581	495110	488278	495990	1.65	cps
Strontium	88-1	4373350	4337914	4221081	4310782	1.85	cps
Sulfur	34-1	328513	323392	325513	325806	0.79	cps
Terbium	159-1	3991732	3869718	3863595	3908348	1.85	cps
Terbium	159-2	1444569	1466551	1462284	1457802	0.80	cps
Thallium	203-1	33	83	25	47	66.82	cps
Thallium	205-1	142	233	167	181	26.24	cps
Tin	118-1	233	358	275	289	22.03	cps
Titanium	47-1	583	692	675	650	8.97	cps
Uranium	238-1	1192	942	908	1014	15.27	cps
Vanadium	51-2	37	70	47	51	33.46	cps
Yttrium	89-1	5031504	4958124	4778549	4922725	2.64	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2720-02	Instrumnet Name :	P8
Client Sample ID :	S32-0696	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:47:16	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	409587	413161	406777	409842	0.78	cps
Zinc	66-2	907	927	960	931	2.89	cps
Zirconium	90-1	417	525	567	503	15.40	cps
Zirconium	91-1	183	117	150	150	22.22	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-01	Instrumnet Name :	P8
Client Sample ID :	S32-0680	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:50:04	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2306	2184	2114	2201	4.41	cps
Antimony	121-1	458	492	517	489	5.99	cps
Arsenic	75-2	4063	4079	4020	4054	0.75	cps
Barium	135-1	9737	10112	10263	10037	2.70	cps
Barium	137-1	15735	16711	16469	16305	3.12	cps
Beryllium	9-1	30	38	42	37	16.67	cps
Bismuth	209-1	2337889	2323554	2419596	2360346	2.20	cps
Bismuth	209-2	1123587	1100616	1073710	1099304	2.27	cps
Boron	10-1	4110	4602	4694	4468	7.03	cps
Boron	11-1	19715	20596	22034	20782	5.63	cps
Bromine	81-1	36474	37077	34407	35986	3.89	cps
Cadmium	111-1	815	827	757	800	4.67	cps
Cadmium	106-1	1142	1108	1017	1089	5.94	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	216108	217639	216979	216909	0.35	cps
Calcium	44-1	3521612	3522625	3494937	3513058	0.45	cps
Chromium	52-2	15058	15335	15415	15269	1.23	cps
Cobalt	59-2	1993	2024	2030	2016	0.97	cps
Copper	63-2	3244	3220	3237	3234	0.37	cps
Dysprosium	156-1	408	508	450	456	11.03	cps
Dysprosium	156-2	187	203	183	191	5.61	cps
Erbium	164-1	500	525	475	500	5.00	cps
Erbium	164-2	157	193	190	180	11.26	cps
Gadolinium	160-1	567	550	467	528	10.15	cps
Gadolinium	160-2	203	210	240	218	8.97	cps
Holmium	165-1	3650745	3625490	3754592	3676942	1.86	cps
Holmium	165-2	1497445	1456551	1431652	1461883	2.27	cps
Indium	115-1	2906464	2972963	3050173	2976533	2.42	cps
Indium	115-2	355043	346183	342364	347863	1.87	cps
Iron	54-2	25406	24710	25256	25124	1.46	cps
Iron	56-2	463283	460527	465958	463256	0.59	cps
Iron	57-2	11677	11672	11366	11572	1.54	cps
Krypton	83-1	437	347	357	380	12.98	cps
Lead	206-1	2767	2778	2900	2815	2.63	cps
Lead	207-1	2445	2611	2589	2548	3.55	cps
Lead	208-1	11124	11469	11524	11373	1.91	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-01	Instrumnet Name :	P8
Client Sample ID :	S32-0680	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:50:04	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	614041	619546	631493	621693	1.44	cps
Magnesium	24-2	277267	274844	270320	274144	1.29	cps
Manganese	55-2	17835	17955	17264	17684	2.09	cps
Molybdenum	94-1	1867	1633	1809	1770	6.86	cps
Molybdenum	95-1	2084	2125	2042	2084	2.00	cps
Molybdenum	96-1	2400	2475	2400	2425	1.79	cps
Molybdenum	97-1	1317	1267	1317	1300	2.22	cps
Molybdenum	98-1	3334	3067	3351	3250	4.89	cps
Neodymium	150-1	740	580	540	620	17.07	cps
Neodymium	150-2	120	170	170	153	18.83	cps
Nickel	60-2	9093	9253	8906	9084	1.91	cps
Phosphorus	31-2	150	158	175	161	7.90	cps
Potassium	39-2	129345	130176	128184	129235	0.77	cps
Rhodium	103-1	2733185	2775103	2798985	2769091	1.20	cps
Rhodium	103-2	1199838	1171795	1166335	1179323	1.52	cps
Scandium	45-1	1575489	1513863	1525372	1538241	2.13	cps
Scandium	45-2	37656	36624	36299	36860	1.92	cps
Selenium	82-1	-71	50	17	-1	-4460.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	10	14	15	34.32	cps
Silicon	28-1	7169300	7192116	7219216	7193544	0.35	cps
Silver	109-1	300	392	408	367	15.91	cps
Silver	107-1	233	442	400	358	30.76	cps
Sodium	23-2	5417012	5446003	5330966	5397994	1.11	cps
Strontium	86-1	173104	175543	179577	176074	1.86	cps
Strontium	88-1	1533988	1542604	1546285	1540959	0.41	cps
Sulfur	34-1	495734	503317	505030	501360	0.99	cps
Terbium	159-1	3850667	3787309	3825204	3821060	0.83	cps
Terbium	159-2	1436687	1420665	1395600	1417651	1.46	cps
Thallium	203-1	75	133	83	97	32.45	cps
Thallium	205-1	292	192	242	242	20.69	cps
Tin	118-1	183	317	275	258	26.40	cps
Titanium	47-1	4362	3275	3350	3663	16.57	cps
Uranium	238-1	9804	9929	10922	10218	5.99	cps
Vanadium	51-2	243	250	270	254	5.46	cps
Yttrium	89-1	4880768	4831802	4975921	4896164	1.50	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-01	Instrumnet Name :	P8
Client Sample ID :	S32-0680	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:50:04	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	412069	406058	401016	406381	1.36	cps
Zinc	66-2	1290	1293	1163	1249	5.93	cps
Zirconium	90-1	1267	1192	1350	1270	6.24	cps
Zirconium	91-1	350	317	383	350	9.52	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-02	Instrumnet Name :	P8
Client Sample ID :	S32-0681	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:52:54	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	294	308	316	306	3.64	cps
Antimony	121-1	317	483	383	394	21.27	cps
Arsenic	75-2	1833	1819	1758	1804	2.21	cps
Barium	135-1	19264	19506	19423	19398	0.63	cps
Barium	137-1	33567	33634	33977	33726	0.65	cps
Beryllium	9-1	32	36	44	37	16.37	cps
Bismuth	209-1	2339782	2332323	2473405	2381837	3.33	cps
Bismuth	209-2	1077547	1092406	1026314	1065422	3.25	cps
Boron	10-1	3678	3832	3958	3822	3.67	cps
Boron	11-1	17283	18436	19243	18320	5.38	cps
Bromine	81-1	23143	22290	22802	22745	1.89	cps
Cadmium	111-1	733	802	850	795	7.38	cps
Cadmium	106-1	1050	1108	1200	1120	6.75	cps
Cadmium	108-1	21	17	4	14	62.43	cps
Calcium	43-1	359842	367351	360157	362450	1.17	cps
Calcium	44-1	5887253	6007125	5967303	5953894	1.03	cps
Chromium	52-2	1063	987	1147	1066	7.51	cps
Cobalt	59-2	373	393	420	396	5.92	cps
Copper	63-2	663	777	847	762	12.14	cps
Dysprosium	156-1	50	67	58	58	14.29	cps
Dysprosium	156-2	17	27	7	17	59.99	cps
Erbium	164-1	25	100	33	53	77.89	cps
Erbium	164-2	23	23	33	27	21.65	cps
Gadolinium	160-1	25	75	42	47	53.91	cps
Gadolinium	160-2	10	20	27	19	44.42	cps
Holmium	165-1	3665809	3588494	3777308	3677204	2.58	cps
Holmium	165-2	1440130	1454563	1366969	1420554	3.31	cps
Indium	115-1	2943581	2818814	3110523	2957639	4.95	cps
Indium	115-2	343052	345770	325797	338206	3.20	cps
Iron	54-2	16148	16048	15664	15954	1.60	cps
Iron	56-2	300724	297845	292249	296939	1.45	cps
Iron	57-2	7991	7563	6985	7513	6.72	cps
Krypton	83-1	377	360	397	378	4.86	cps
Lead	206-1	1222	1145	1139	1169	3.99	cps
Lead	207-1	1017	1189	967	1057	11.03	cps
Lead	208-1	4689	5078	4773	4847	4.23	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-02	Instrumnet Name :	P8
Client Sample ID :	S32-0681	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:52:54	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	619170	611723	634997	621963	1.91	cps
Magnesium	24-2	667575	665905	645264	659581	1.88	cps
Manganese	55-2	188603	191103	182729	187478	2.29	cps
Molybdenum	94-1	7452	7160	7427	7347	2.20	cps
Molybdenum	95-1	12339	12289	12714	12448	1.87	cps
Molybdenum	96-1	13132	13715	13732	13526	2.53	cps
Molybdenum	97-1	7386	7827	7836	7683	3.35	cps
Molybdenum	98-1	20415	20908	20933	20752	1.41	cps
Neodymium	150-1	53	13	53	40	57.74	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	230	273	243	249	8.92	cps
Phosphorus	31-2	100	58	92	83	26.46	cps
Potassium	39-2	198544	195723	191984	195417	1.68	cps
Rhodium	103-1	2803806	2726234	2833470	2787837	1.99	cps
Rhodium	103-2	1170706	1178435	1107272	1152137	3.39	cps
Scandium	45-1	1549262	1556815	1593031	1566370	1.49	cps
Scandium	45-2	36597	37272	35076	36315	3.10	cps
Selenium	82-1	0	23	-26	-1	-1977.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	24	9	15	16	47.19	cps
Silicon	28-1	7280029	7335423	7338580	7318010	0.45	cps
Silver	109-1	267	408	533	403	33.13	cps
Silver	107-1	492	567	750	603	22.05	cps
Sodium	23-2	3634611	3551762	3454693	3547022	2.54	cps
Strontium	86-1	357486	363107	354593	358395	1.21	cps
Strontium	88-1	3081945	3145333	3100141	3109139	1.05	cps
Sulfur	34-1	421203	422146	422479	421943	0.16	cps
Terbium	159-1	3836303	3752612	3968868	3852594	2.83	cps
Terbium	159-2	1411132	1424688	1348871	1394897	2.90	cps
Thallium	203-1	125	83	150	119	28.20	cps
Thallium	205-1	233	350	300	294	19.88	cps
Tin	118-1	300	375	275	317	16.43	cps
Titanium	47-1	483	475	492	483	1.72	cps
Uranium	238-1	21969	22070	21635	21891	1.04	cps
Vanadium	51-2	123	83	70	92	30.10	cps
Yttrium	89-1	4700510	4797806	4962379	4820232	2.75	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-02	Instrumnet Name :	P8
Client Sample ID :	S32-0681	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:52:54	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	401809	408080	379661	396516	3.77	cps
Zinc	66-2	703	710	577	663	11.33	cps
Zirconium	90-1	417	325	375	372	12.33	cps
Zirconium	91-1	67	83	125	92	32.77	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-03	Instrumnet Name :	P8
Client Sample ID :	S32-0682	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:55:43	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	284	294	346	308	10.81	cps
Antimony	121-1	400	325	375	367	10.42	cps
Arsenic	75-2	1912	1869	1861	1881	1.46	cps
Barium	135-1	18989	20316	19606	19637	3.38	cps
Barium	137-1	34628	34269	33334	34077	1.96	cps
Beryllium	9-1	34	34	44	37	15.47	cps
Bismuth	209-1	2416867	2397826	2290632	2368441	2.87	cps
Bismuth	209-2	1148003	1142392	1140981	1143792	0.32	cps
Boron	10-1	3320	3566	3840	3575	7.28	cps
Boron	11-1	16078	17237	18035	17117	5.75	cps
Bromine	81-1	22471	22541	23062	22691	1.42	cps
Cadmium	111-1	774	746	838	786	6.01	cps
Cadmium	106-1	1092	1058	1200	1117	6.63	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	365661	358776	369406	364615	1.48	cps
Calcium	44-1	5955452	5959574	6030570	5981866	0.71	cps
Chromium	52-2	1150	1077	1063	1097	4.26	cps
Cobalt	59-2	347	383	380	370	5.48	cps
Copper	63-2	643	717	717	692	6.12	cps
Dysprosium	156-1	58	25	25	36	53.29	cps
Dysprosium	156-2	10	20	17	16	32.73	cps
Erbium	164-1	100	92	92	94	5.10	cps
Erbium	164-2	20	47	30	32	41.81	cps
Gadolinium	160-1	75	58	100	78	26.97	cps
Gadolinium	160-2	17	37	23	26	39.85	cps
Holmium	165-1	3672864	3700658	3575833	3649785	1.80	cps
Holmium	165-2	1542776	1514261	1473320	1510119	2.31	cps
Indium	115-1	2975036	3034495	2836601	2948710	3.44	cps
Indium	115-2	358474	361788	358329	359531	0.54	cps
Iron	54-2	17172	17261	15965	16799	4.31	cps
Iron	56-2	313070	311340	309184	311198	0.63	cps
Iron	57-2	7919	8208	7274	7800	6.13	cps
Krypton	83-1	347	393	360	367	6.56	cps
Lead	206-1	1245	1078	1117	1146	7.61	cps
Lead	207-1	995	900	1083	993	9.24	cps
Lead	208-1	4595	4412	4378	4461	2.62	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-03	Instrumnet Name :	P8
Client Sample ID :	S32-0682	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:55:43	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	621933	626600	605178	617904	1.82	cps
Magnesium	24-2	695623	685649	679750	687007	1.17	cps
Manganese	55-2	198277	194949	195469	196232	0.91	cps
Molybdenum	94-1	7569	7636	7335	7513	2.10	cps
Molybdenum	95-1	12756	12573	12081	12470	2.80	cps
Molybdenum	96-1	13090	13574	14016	13560	3.42	cps
Molybdenum	97-1	7486	7986	7977	7816	3.67	cps
Molybdenum	98-1	19898	20165	20724	20262	2.08	cps
Neodymium	150-1	60	53	100	71	35.50	cps
Neodymium	150-2	27	13	10	17	52.93	cps
Nickel	60-2	257	213	190	220	15.38	cps
Phosphorus	31-2	117	75	92	94	22.21	cps
Potassium	39-2	203650	205362	200160	203057	1.31	cps
Rhodium	103-1	2730366	2801019	2641310	2724232	2.94	cps
Rhodium	103-2	1201472	1236452	1208818	1215581	1.52	cps
Scandium	45-1	1552793	1555518	1488908	1532406	2.46	cps
Scandium	45-2	37356	37797	37796	37650	0.68	cps
Selenium	82-1	16	5	19	14	52.92	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	14	10	9	11	24.05	cps
Silicon	28-1	7391298	7353910	7516645	7420618	1.15	cps
Silver	109-1	333	542	442	439	23.74	cps
Silver	107-1	300	325	642	422	45.11	cps
Sodium	23-2	3704786	3636387	3621971	3654381	1.21	cps
Strontium	86-1	365112	357981	353851	358981	1.59	cps
Strontium	88-1	3164265	3091779	3171875	3142639	1.41	cps
Sulfur	34-1	425064	423036	422185	423428	0.35	cps
Terbium	159-1	3869735	3845127	3758289	3824383	1.53	cps
Terbium	159-2	1509221	1476242	1468866	1484776	1.45	cps
Thallium	203-1	142	192	108	147	28.49	cps
Thallium	205-1	417	258	375	350	23.45	cps
Tin	118-1	350	292	325	322	9.08	cps
Titanium	47-1	475	417	592	494	18.02	cps
Uranium	238-1	22003	21427	22629	22020	2.73	cps
Vanadium	51-2	110	107	127	114	9.36	cps
Yttrium	89-1	4858374	4878097	4792821	4843097	0.92	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-03	Instrumnet Name :	P8
Client Sample ID :	S32-0682	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:55:43	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	414483	421075	416874	417477	0.80	cps
Zinc	66-2	780	733	667	727	7.84	cps
Zirconium	90-1	400	400	425	408	3.53	cps
Zirconium	91-1	108	42	75	75	44.44	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-04	Instrumnet Name :	P8
Client Sample ID :	S32-0683	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:58:33	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	462	590	552	535	12.30	cps
Antimony	121-1	417	350	325	364	13.02	cps
Arsenic	75-2	213	219	198	210	5.15	cps
Barium	135-1	26836	27571	27345	27250	1.38	cps
Barium	137-1	48053	49131	47275	48153	1.94	cps
Beryllium	9-1	40	50	28	39	28.01	cps
Bismuth	209-1	2373542	2160778	2211285	2248535	4.94	cps
Bismuth	209-2	1084455	1089402	1081613	1085156	0.36	cps
Boron	10-1	2172	2130	2032	2111	3.40	cps
Boron	11-1	9731	10186	10073	9997	2.37	cps
Bromine	81-1	25479	26913	28317	26903	5.27	cps
Cadmium	111-1	733	707	868	769	11.21	cps
Cadmium	106-1	1042	1008	1192	1081	9.04	cps
Cadmium	108-1	0	17	0	6	173.21	cps
Calcium	43-1	275333	271797	273707	273613	0.65	cps
Calcium	44-1	4448161	4466903	4480227	4465097	0.36	cps
Chromium	52-2	930	1023	1000	984	4.93	cps
Cobalt	59-2	2697	2830	2697	2741	2.81	cps
Copper	63-2	1187	1293	1397	1292	8.13	cps
Dysprosium	156-1	117	108	58	94	33.41	cps
Dysprosium	156-2	50	43	43	46	8.45	cps
Erbium	164-1	175	100	75	117	44.61	cps
Erbium	164-2	53	27	50	43	33.52	cps
Gadolinium	160-1	83	58	108	83	30.00	cps
Gadolinium	160-2	73	40	77	63	32.01	cps
Holmium	165-1	3761085	3358544	3474320	3531316	5.87	cps
Holmium	165-2	1453058	1491469	1443565	1462697	1.73	cps
Indium	115-1	2925087	2724211	2819522	2822940	3.56	cps
Indium	115-2	336243	342974	338757	339325	1.00	cps
Iron	54-2	149299	150603	154460	151454	1.77	cps
Iron	56-2	2838849	2899131	2902942	2880308	1.25	cps
Iron	57-2	69937	71082	70797	70606	0.84	cps
Krypton	83-1	340	387	343	357	7.30	cps
Lead	206-1	1217	1139	1128	1161	4.17	cps
Lead	207-1	1178	1311	1067	1185	10.33	cps
Lead	208-1	5034	4978	4967	4993	0.72	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-04	Instrumnet Name :	P8
Client Sample ID :	S32-0683	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:58:33	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	634777	570818	582053	595883	5.73	cps
Magnesium	24-2	93256	94423	93718	93799	0.63	cps
Manganese	55-2	316202	324966	320263	320477	1.37	cps
Molybdenum	94-1	892	1108	1017	1006	10.82	cps
Molybdenum	95-1	1483	1250	1392	1375	8.55	cps
Molybdenum	96-1	1642	1567	1658	1622	3.01	cps
Molybdenum	97-1	875	692	767	778	11.85	cps
Molybdenum	98-1	2375	2317	2350	2347	1.25	cps
Neodymium	150-1	173	133	120	142	19.52	cps
Neodymium	150-2	33	30	37	33	10.01	cps
Nickel	60-2	1283	1137	1307	1242	7.42	cps
Phosphorus	31-2	108	67	42	72	46.63	cps
Potassium	39-2	71292	75950	72348	73197	3.34	cps
Rhodium	103-1	2797671	2553775	2641390	2664279	4.64	cps
Rhodium	103-2	1157314	1188410	1140775	1162166	2.08	cps
Scandium	45-1	1544186	1406573	1490505	1480421	4.69	cps
Scandium	45-2	36380	35808	35588	35925	1.14	cps
Selenium	82-1	-1	60	59	40	87.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	19	19	18	13.07	cps
Silicon	28-1	4730460	4658841	4660472	4683257	0.87	cps
Silver	109-1	250	283	383	306	22.71	cps
Silver	107-1	233	300	442	325	32.74	cps
Sodium	23-2	1278819	1293553	1287131	1286501	0.57	cps
Strontium	86-1	218066	219106	217192	218122	0.44	cps
Strontium	88-1	1952357	1952658	1904788	1936601	1.42	cps
Sulfur	34-1	408686	403127	408284	406699	0.76	cps
Terbium	159-1	3840065	3508823	3621363	3656750	4.61	cps
Terbium	159-2	1392815	1429570	1424543	1415643	1.41	cps
Thallium	203-1	150	208	192	183	16.39	cps
Thallium	205-1	283	442	500	408	27.46	cps
Tin	118-1	317	300	383	333	13.23	cps
Titanium	47-1	583	375	483	481	21.68	cps
Uranium	238-1	2025	1775	2000	1934	7.12	cps
Vanadium	51-2	180	150	133	154	15.31	cps
Yttrium	89-1	4911518	4474329	4545177	4643675	5.05	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-04	Instrumnet Name :	P8
Client Sample ID :	S32-0683	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 16:58:33	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	395072	403944	394599	397871	1.32	cps
Zinc	66-2	830	857	847	844	1.60	cps
Zirconium	90-1	450	250	458	386	30.55	cps
Zirconium	91-1	83	67	50	67	25.00	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-05	Instrumnet Name :	P8
Client Sample ID :	S32-0684	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:01:22	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1622	1326	1400	1449	10.63	cps
Antimony	121-1	333	333	358	342	4.22	cps
Arsenic	75-2	839	731	771	780	7.00	cps
Barium	135-1	23271	23487	22920	23226	1.23	cps
Barium	137-1	40177	41147	40327	40550	1.29	cps
Beryllium	9-1	44	36	42	41	10.24	cps
Bismuth	209-1	2335297	2378908	2305896	2340034	1.57	cps
Bismuth	209-2	1092831	1121433	1095585	1103283	1.43	cps
Boron	10-1	2126	2264	2236	2208	3.30	cps
Boron	11-1	9503	10031	10238	9924	3.82	cps
Bromine	81-1	24326	26833	28408	26522	7.76	cps
Cadmium	111-1	760	688	671	706	6.68	cps
Cadmium	106-1	1058	975	933	989	6.44	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	315159	319883	323456	319500	1.30	cps
Calcium	44-1	5086400	5311240	5213570	5203737	2.17	cps
Chromium	52-2	1193	1227	1177	1199	2.12	cps
Cobalt	59-2	3010	3250	3140	3134	3.83	cps
Copper	63-2	917	1063	1097	1026	9.34	cps
Dysprosium	156-1	258	383	300	314	20.28	cps
Dysprosium	156-2	90	97	117	101	13.73	cps
Erbium	164-1	267	275	217	253	12.48	cps
Erbium	164-2	87	103	107	99	10.83	cps
Gadolinium	160-1	275	342	300	306	11.02	cps
Gadolinium	160-2	120	140	160	140	14.29	cps
Holmium	165-1	3558451	3552163	3576072	3562229	0.35	cps
Holmium	165-2	1437677	1448906	1436362	1440982	0.48	cps
Indium	115-1	2913249	2899127	2868241	2893539	0.80	cps
Indium	115-2	337264	347666	339541	341490	1.60	cps
Iron	54-2	180556	181423	179785	180588	0.45	cps
Iron	56-2	3474625	3353568	3426841	3418344	1.78	cps
Iron	57-2	84264	83522	84483	84090	0.60	cps
Krypton	83-1	447	423	377	416	8.58	cps
Lead	206-1	1822	1822	1567	1737	8.49	cps
Lead	207-1	1461	1372	1256	1363	7.56	cps
Lead	208-1	6701	6645	6162	6503	4.56	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-05	Instrumnet Name :	P8
Client Sample ID :	S32-0684	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:01:22	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	613926	610043	608900	610956	0.43	cps
Magnesium	24-2	190713	185859	185102	187225	1.63	cps
Manganese	55-2	1217002	1218014	1205324	1213446	0.58	cps
Molybdenum	94-1	833	767	950	850	10.92	cps
Molybdenum	95-1	1058	1042	967	1022	4.78	cps
Molybdenum	96-1	1208	1300	1167	1225	5.57	cps
Molybdenum	97-1	633	508	608	583	11.34	cps
Molybdenum	98-1	1458	1759	1450	1556	11.29	cps
Neodymium	150-1	487	427	507	473	8.80	cps
Neodymium	150-2	127	77	110	104	24.37	cps
Nickel	60-2	1113	1100	1183	1132	3.95	cps
Phosphorus	31-2	42	75	75	64	30.12	cps
Potassium	39-2	107256	104805	103747	105269	1.71	cps
Rhodium	103-1	2697771	2715022	2663558	2692117	0.97	cps
Rhodium	103-2	1151686	1184349	1152831	1162955	1.59	cps
Scandium	45-1	1491975	1504712	1528390	1508359	1.23	cps
Scandium	45-2	35718	37446	36002	36389	2.55	cps
Selenium	82-1	-70	-28	17	-27	-161.18	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	18	11	15	15	23.94	cps
Silicon	28-1	7371524	7407523	7628763	7469270	1.86	cps
Silver	109-1	175	308	475	319	47.05	cps
Silver	107-1	333	300	492	375	27.31	cps
Sodium	23-2	1300684	1337421	1316548	1318218	1.40	cps
Strontium	86-1	207507	211425	212506	210479	1.25	cps
Strontium	88-1	1833260	1878620	1906135	1872672	1.97	cps
Sulfur	34-1	444981	438634	442492	442036	0.72	cps
Terbium	159-1	3785445	3732381	3739358	3752395	0.77	cps
Terbium	159-2	1429951	1448592	1393290	1423944	1.98	cps
Thallium	203-1	225	183	217	208	10.58	cps
Thallium	205-1	625	333	458	472	30.99	cps
Tin	118-1	425	308	375	369	15.84	cps
Titanium	47-1	2409	2042	2084	2178	9.22	cps
Uranium	238-1	1634	1517	1492	1547	4.89	cps
Vanadium	51-2	407	370	297	358	15.66	cps
Yttrium	89-1	4789047	4752536	4782789	4774790	0.41	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-05	Instrumnet Name :	P8
Client Sample ID :	S32-0684	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:01:22	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	396127	401737	398938	398934	0.70	cps
Zinc	66-2	1023	933	970	976	4.64	cps
Zirconium	90-1	825	858	783	822	4.57	cps
Zirconium	91-1	158	158	208	175	16.50	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-06	Instrumnet Name :	P8
Client Sample ID :	S32-0686	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:04:14	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17195	17417	18002	17538	2.38	cps
Antimony	121-1	1358	1358	1192	1303	7.39	cps
Arsenic	75-2	452	459	484	465	3.62	cps
Barium	135-1	10971	11122	11138	11077	0.83	cps
Barium	137-1	19565	18914	19106	19195	1.74	cps
Beryllium	9-1	48	34	38	40	18.03	cps
Bismuth	209-1	2333105	2262906	2293097	2296369	1.53	cps
Bismuth	209-2	994857	957719	1067945	1006840	5.57	cps
Boron	10-1	2164	2270	2364	2266	4.42	cps
Boron	11-1	10286	10948	11370	10868	5.03	cps
Bromine	81-1	31768	34096	36545	34136	7.00	cps
Cadmium	111-1	793	759	749	767	2.98	cps
Cadmium	106-1	1117	1042	1058	1072	3.67	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	576841	575403	582998	578414	0.70	cps
Calcium	44-1	9332287	9223077	9260074	9271813	0.60	cps
Chromium	52-2	1100	1160	1233	1165	5.74	cps
Cobalt	59-2	1300	1330	1450	1360	5.84	cps
Copper	63-2	2044	2204	2180	2142	4.04	cps
Dysprosium	156-1	200	175	167	181	9.61	cps
Dysprosium	156-2	63	60	40	54	23.18	cps
Erbium	164-1	233	117	258	203	37.29	cps
Erbium	164-2	90	43	60	64	36.70	cps
Gadolinium	160-1	200	217	175	197	10.63	cps
Gadolinium	160-2	83	67	80	77	11.50	cps
Holmium	165-1	3651103	3502693	3555214	3569670	2.11	cps
Holmium	165-2	1318580	1298638	1420840	1346019	4.87	cps
Indium	115-1	2950780	2878131	2899952	2909621	1.28	cps
Indium	115-2	315086	299288	338945	317773	6.28	cps
Iron	54-2	8575	8858	8658	8697	1.68	cps
Iron	56-2	157776	161629	165231	161545	2.31	cps
Iron	57-2	4212	3917	4123	4084	3.70	cps
Krypton	83-1	370	387	400	386	3.90	cps
Lead	206-1	2195	2267	2639	2367	10.08	cps
Lead	207-1	2111	1783	1911	1935	8.54	cps
Lead	208-1	8835	8690	9502	9009	4.80	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-06	Instrumnet Name :	P8
Client Sample ID :	S32-0686	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:04:14	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	615836	597383	601831	605016	1.59	cps
Magnesium	24-2	63288	64670	65422	64460	1.68	cps
Manganese	55-2	55417	57177	57961	56852	2.29	cps
Molybdenum	94-1	27110	27770	27636	27505	1.27	cps
Molybdenum	95-1	47883	47933	47892	47903	0.06	cps
Molybdenum	96-1	51396	51514	50309	51073	1.30	cps
Molybdenum	97-1	29390	30584	30718	30231	2.42	cps
Molybdenum	98-1	77928	77835	76997	77587	0.66	cps
Neodymium	150-1	247	227	200	224	10.43	cps
Neodymium	150-2	83	80	73	79	6.45	cps
Nickel	60-2	3187	3034	3540	3254	7.99	cps
Phosphorus	31-2	3934	3817	4259	4003	5.72	cps
Potassium	39-2	245895	247468	256803	250055	2.36	cps
Rhodium	103-1	2780373	2646515	2649719	2692202	2.84	cps
Rhodium	103-2	1042344	1011356	1130184	1061295	5.81	cps
Scandium	45-1	1494766	1432832	1496551	1474716	2.46	cps
Scandium	45-2	32725	31241	35929	33298	7.19	cps
Selenium	82-1	-27	26	11	3	813.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	21	17	17	18	12.60	cps
Silicon	28-1	7249737	7448149	7334159	7344015	1.36	cps
Silver	109-1	133	83	167	128	32.82	cps
Silver	107-1	108	92	200	133	43.75	cps
Sodium	23-2	4867702	4960646	5148505	4992284	2.87	cps
Strontium	86-1	188533	185774	189298	187868	0.99	cps
Strontium	88-1	1705909	1646108	1665752	1672590	1.82	cps
Sulfur	34-1	372837	371537	366093	370155	0.97	cps
Terbium	159-1	3823426	3678719	3761846	3754663	1.93	cps
Terbium	159-2	1308279	1270119	1375798	1318065	4.06	cps
Thallium	203-1	183	142	133	153	17.53	cps
Thallium	205-1	467	350	400	406	14.43	cps
Tin	118-1	775	1033	817	875	15.85	cps
Titanium	47-1	1625	1834	1575	1678	8.17	cps
Uranium	238-1	2975	3084	3125	3062	2.53	cps
Vanadium	51-2	1937	2000	2080	2006	3.58	cps
Yttrium	89-1	4805307	4608571	4735950	4716609	2.12	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-06	Instrumnet Name :	P8
Client Sample ID :	S32-0686	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:04:14	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	365803	352490	395032	371108	5.86	cps
Zinc	66-2	39816	40123	40621	40187	1.01	cps
Zirconium	90-1	308	258	242	269	12.88	cps
Zirconium	91-1	67	67	75	69	6.93	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08	Instrumnet Name :	P8
Client Sample ID :	S32-0685	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:07:02	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26260	26417	26519	26399	0.49	cps
Antimony	121-1	1417	1200	1242	1286	8.94	cps
Arsenic	75-2	960	916	961	946	2.72	cps
Barium	135-1	5910	6268	6327	6168	3.66	cps
Barium	137-1	10604	11005	10296	10635	3.34	cps
Beryllium	9-1	22	28	30	27	15.60	cps
Bismuth	209-1	2370592	2393667	2528638	2430966	3.51	cps
Bismuth	209-2	1083755	1109186	1108545	1100496	1.32	cps
Boron	10-1	2040	2136	2254	2143	5.00	cps
Boron	11-1	9429	10340	10880	10216	7.18	cps
Bromine	81-1	27696	30625	31277	29866	6.39	cps
Cadmium	111-1	824	685	789	766	9.42	cps
Cadmium	106-1	1158	950	1117	1075	10.25	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Calcium	43-1	511553	510706	512527	511596	0.18	cps
Calcium	44-1	8264894	8383604	8172479	8273659	1.28	cps
Chromium	52-2	887	997	893	926	6.66	cps
Cobalt	59-2	73	80	103	86	18.41	cps
Copper	63-2	597	470	563	543	12.09	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	17	67	25	36	74.18	cps
Erbium	164-2	23	3	17	14	70.51	cps
Gadolinium	160-1	8	50	33	31	68.64	cps
Gadolinium	160-2	3	17	7	9	78.08	cps
Holmium	165-1	3689087	3704475	3888858	3760807	2.96	cps
Holmium	165-2	1445034	1494101	1488019	1475718	1.81	cps
Indium	115-1	2964953	2961266	3131864	3019361	3.23	cps
Indium	115-2	342554	351735	352157	348815	1.56	cps
Iron	54-2	844	872	978	898	7.83	cps
Iron	56-2	14931	14591	14725	14749	1.16	cps
Iron	57-2	344	472	472	430	17.17	cps
Krypton	83-1	410	367	400	392	5.78	cps
Lead	206-1	722	761	772	752	3.49	cps
Lead	207-1	1039	872	911	941	9.27	cps
Lead	208-1	3639	3461	3639	3580	2.87	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08	Instrumnet Name :	P8
Client Sample ID :	S32-0685	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:07:02	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	617222	617945	656271	630479	3.54	cps
Magnesium	24-2	2934	2934	3309	3059	7.08	cps
Manganese	55-2	690	640	670	667	3.77	cps
Molybdenum	94-1	48468	47858	48368	48231	0.68	cps
Molybdenum	95-1	84641	84164	84575	84460	0.31	cps
Molybdenum	96-1	90351	91686	90419	90819	0.83	cps
Molybdenum	97-1	52918	52985	52232	52712	0.79	cps
Molybdenum	98-1	136155	137259	135322	136246	0.71	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	17801	17598	17267	17555	1.54	cps
Phosphorus	31-2	33	67	58	53	32.87	cps
Potassium	39-2	157058	157125	163233	159139	2.23	cps
Rhodium	103-1	2746175	2791088	2897203	2811489	2.76	cps
Rhodium	103-2	1172626	1196379	1195407	1188137	1.13	cps
Scandium	45-1	1542854	1550584	1641121	1578186	3.46	cps
Scandium	45-2	36640	37513	37272	37142	1.21	cps
Selenium	82-1	-15	40	-4	7	413.57	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	22	12	19	18	29.05	cps
Silicon	28-1	6292493	6235435	6275154	6267694	0.47	cps
Silver	109-1	133	150	142	142	5.88	cps
Silver	107-1	125	200	158	161	23.33	cps
Sodium	23-2	4125136	4079884	4073009	4092677	0.69	cps
Strontium	86-1	628305	619597	628691	625531	0.82	cps
Strontium	88-1	5328571	5440330	5447752	5405551	1.24	cps
Sulfur	34-1	444965	445485	447141	445864	0.25	cps
Terbium	159-1	3808155	3821203	4051550	3893636	3.52	cps
Terbium	159-2	1430561	1454246	1458993	1447933	1.05	cps
Thallium	203-1	67	67	108	81	29.86	cps
Thallium	205-1	92	150	142	128	24.69	cps
Tin	118-1	383	242	325	317	22.48	cps
Titanium	47-1	442	275	342	353	23.78	cps
Uranium	238-1	417	242	375	344	26.54	cps
Vanadium	51-2	493	403	420	439	10.91	cps
Yttrium	89-1	4679761	4874665	5087506	4880644	4.18	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08	Instrumnet Name :	P8
Client Sample ID :	S32-0685	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:07:02	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	401847	406324	409842	406004	0.99	cps
Zinc	66-2	660	730	630	673	7.62	cps
Zirconium	90-1	267	200	175	214	22.15	cps
Zirconium	91-1	33	67	58	53	32.88	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:09:52	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	552651	553188	550711	552184	0.24	cps
Antimony	121-1	1928074	1969218	1952371	1949888	1.06	cps
Arsenic	75-2	41333	41212	40717	41087	0.79	cps
Barium	135-1	1928772	1955365	1972255	1952131	1.12	cps
Barium	137-1	3312161	3405855	3324364	3347460	1.52	cps
Beryllium	9-1	263845	267220	266442	265836	0.66	cps
Bismuth	209-1	2420678	2416809	2358132	2398539	1.46	cps
Bismuth	209-2	1077825	1062127	1103038	1080997	1.91	cps
Boron	10-1	15833	18324	20200	18119	12.09	cps
Boron	11-1	73721	86832	95252	85268	12.73	cps
Bromine	81-1	7179	6829	6829	6946	2.91	cps
Cadmium	111-1	417376	420165	417616	418386	0.37	cps
Cadmium	106-1	42993	42591	43193	42926	0.71	cps
Cadmium	108-1	30012	30150	30647	30269	1.10	cps
Calcium	43-1	1748838	1809713	1799188	1785913	1.82	cps
Calcium	44-1	28381587	28726056	28593523	28567055	0.61	cps
Chromium	52-2	311077	311116	313656	311950	0.47	cps
Cobalt	59-2	584621	597152	585550	589108	1.19	cps
Copper	63-2	4666456	4767244	4577386	4670362	2.03	cps
Dysprosium	156-1	183	83	158	142	36.73	cps
Dysprosium	156-2	60	43	73	59	25.53	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	158	125	117	133	16.54	cps
Gadolinium	160-2	60	57	83	67	21.79	cps
Holmium	165-1	3943576	3848658	3743345	3845193	2.60	cps
Holmium	165-2	1481702	1462009	1505108	1482940	1.45	cps
Indium	115-1	3117774	3074137	3029461	3073791	1.44	cps
Indium	115-2	346301	342078	358189	348856	2.39	cps
Iron	54-2	3209389	3190890	3175119	3191800	0.54	cps
Iron	56-2	59414455	59060833	58930580	59135290	0.42	cps
Iron	57-2	1467287	1500845	1451127	1473086	1.72	cps
Krypton	83-1	457	327	377	387	16.96	cps
Lead	206-1	5970669	6063439	6075415	6036508	0.95	cps
Lead	207-1	5475871	5546907	5509717	5510832	0.64	cps
Lead	208-1	24273246	24628260	24648859	24516788	0.86	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:09:52	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	642919	632760	622976	632885	1.58	cps
Magnesium	24-2	8231928	8190846	8088804	8170526	0.90	cps
Manganese	55-2	1399242	1389013	1397916	1395390	0.40	cps
Molybdenum	94-1	3227621	3246671	3316801	3263698	1.44	cps
Molybdenum	95-1	3874818	3960095	3970393	3935102	1.33	cps
Molybdenum	96-1	4385096	4441935	4431085	4419372	0.68	cps
Molybdenum	97-1	2476863	2538329	2561817	2525670	1.74	cps
Molybdenum	98-1	6319710	6464932	6365843	6383495	1.16	cps
Neodymium	150-1	67	47	73	62	22.30	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	164205	164256	160737	163066	1.24	cps
Phosphorus	31-2	6335	6468	6502	6435	1.37	cps
Potassium	39-2	2821845	2883970	2798490	2834768	1.56	cps
Rhodium	103-1	2807810	2792930	2736309	2779016	1.36	cps
Rhodium	103-2	1145132	1128405	1183228	1152255	2.44	cps
Scandium	45-1	1629074	1549421	1597669	1592055	2.52	cps
Scandium	45-2	36340	36253	38582	37058	3.56	cps
Selenium	82-1	24123	24341	24226	24230	0.45	cps
Selenium	77-2	600	467	447	504	16.52	cps
Selenium	78-2	1697	1636	1664	1666	1.83	cps
Silicon	28-1	1096337	1188192	1249632	1178054	6.55	cps
Silver	109-1	2015338	1964993	1998678	1993003	1.29	cps
Silver	107-1	2038185	2054645	2049467	2047432	0.41	cps
Sodium	23-2	15903564	15745728	15645187	15764827	0.83	cps
Strontium	86-1	480031	478121	477301	478484	0.29	cps
Strontium	88-1	4122977	4167762	4172961	4154567	0.66	cps
Sulfur	34-1	395009	394233	398642	395961	0.59	cps
Terbium	159-1	3986960	3924337	3871633	3927644	1.47	cps
Terbium	159-2	1461785	1419715	1489665	1457055	2.42	cps
Thallium	203-1	1469372	1483145	1488087	1480201	0.66	cps
Thallium	205-1	3491581	3499413	3571357	3520784	1.25	cps
Tin	118-1	1308688	1313407	1305088	1309061	0.32	cps
Titanium	47-1	913026	926377	921639	920347	0.74	cps
Uranium	238-1	4578073	4530868	4524336	4544425	0.65	cps
Vanadium	51-2	243574	239375	237703	240218	1.26	cps
Yttrium	89-1	5073233	5090254	4933943	5032477	1.70	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:09:52	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	410399	407514	418336	412083	1.36	cps
Zinc	66-2	650121	647986	646081	648063	0.31	cps
Zirconium	90-1	2589038	2627775	2651837	2622883	1.21	cps
Zirconium	91-1	578174	596757	593643	589525	1.69	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:13:27	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	116	132	133	12.82	cps
Antimony	121-1	392	350	358	367	6.01	cps
Arsenic	75-2	6	5	7	6	16.67	cps
Barium	135-1	42	50	8	33	66.15	cps
Barium	137-1	58	25	50	44	39.03	cps
Beryllium	9-1	62	52	50	55	11.76	cps
Bismuth	209-1	2265604	2251729	2254581	2257305	0.32	cps
Bismuth	209-2	1039222	1047836	1036852	1041303	0.56	cps
Boron	10-1	2356	2066	2020	2147	8.48	cps
Boron	11-1	10426	9851	9421	9899	5.09	cps
Bromine	81-1	4706	5176	4876	4919	4.84	cps
Cadmium	111-1	733	758	667	719	6.52	cps
Cadmium	106-1	1033	1075	933	1014	7.18	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	258	192	208	219	15.81	cps
Calcium	44-1	10371	10654	9787	10271	4.31	cps
Chromium	52-2	817	840	907	854	5.47	cps
Cobalt	59-2	3	10	7	7	50.03	cps
Copper	63-2	1017	1070	990	1026	3.97	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	0	8	8	100.02	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	0	33	8	14	124.91	cps
Gadolinium	160-2	0	3	0	1	173.21	cps
Holmium	165-1	3369348	3432008	3363725	3388360	1.12	cps
Holmium	165-2	1352519	1387721	1368730	1369657	1.29	cps
Indium	115-1	2768078	2768450	2808100	2781543	0.83	cps
Indium	115-2	324471	323061	323901	323811	0.22	cps
Iron	54-2	194	228	222	215	8.31	cps
Iron	56-2	1922	1717	1806	1815	5.68	cps
Iron	57-2	83	72	28	61	48.10	cps
Krypton	83-1	367	407	360	378	6.68	cps
Lead	206-1	1583	1561	1372	1506	7.71	cps
Lead	207-1	1439	1422	1333	1398	4.06	cps
Lead	208-1	6390	6445	6190	6341	2.12	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:13:27	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	598734	595786	601328	598616	0.46	cps
Magnesium	24-2	192	192	233	206	11.70	cps
Manganese	55-2	50	27	47	41	30.69	cps
Molybdenum	94-1	175	242	133	183	29.80	cps
Molybdenum	95-1	183	175	142	167	13.23	cps
Molybdenum	96-1	167	183	167	172	5.59	cps
Molybdenum	97-1	75	83	92	83	10.00	cps
Molybdenum	98-1	283	233	167	228	25.70	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	67	57	53	28.64	cps
Phosphorus	31-2	42	58	25	42	40.00	cps
Potassium	39-2	7569	7994	8169	7911	3.90	cps
Rhodium	103-1	2606921	2590455	2714093	2637156	2.55	cps
Rhodium	103-2	1107676	1108158	1117829	1111221	0.52	cps
Scandium	45-1	1494358	1460394	1443742	1466165	1.76	cps
Scandium	45-2	34695	34558	35063	34772	0.75	cps
Selenium	82-1	-6	-40	-16	-21	-84.85	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	14	15	17	15	9.96	cps
Silicon	28-1	223489	221391	221493	222124	0.53	cps
Silver	109-1	317	492	592	467	29.83	cps
Silver	107-1	300	450	575	442	31.18	cps
Sodium	23-2	19864	20006	19897	19922	0.37	cps
Strontium	86-1	750	483	600	611	21.87	cps
Strontium	88-1	217	192	225	211	8.22	cps
Sulfur	34-1	296276	296258	298343	296959	0.40	cps
Terbium	159-1	3522332	3613822	3597764	3577973	1.37	cps
Terbium	159-2	1342585	1331661	1334043	1336096	0.43	cps
Thallium	203-1	458	250	258	322	36.61	cps
Thallium	205-1	950	833	733	839	12.93	cps
Tin	118-1	208	192	167	189	11.10	cps
Titanium	47-1	125	183	125	144	23.32	cps
Uranium	238-1	17	42	17	25	57.73	cps
Vanadium	51-2	13	17	3	11	62.48	cps
Yttrium	89-1	4537133	4512440	4561034	4536869	0.54	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:13:27	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	373927	379655	375426	376336	0.79	cps
Zinc	66-2	133	140	137	137	2.44	cps
Zirconium	90-1	300	267	192	253	21.95	cps
Zirconium	91-1	58	42	108	69	49.96	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129052BL	Instrumnet Name :	P8
Client Sample ID :	PB129052BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:16:18	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96	132	128	119	16.63	cps
Antimony	121-1	125	125	158	136	14.14	cps
Arsenic	75-2	4	1	3	3	57.28	cps
Barium	135-1	33	50	42	42	20.00	cps
Barium	137-1	50	42	50	47	10.18	cps
Beryllium	9-1	50	44	32	42	21.83	cps
Bismuth	209-1	2203441	2062275	2264975	2176897	4.77	cps
Bismuth	209-2	1004921	1032380	1036024	1024442	1.66	cps
Boron	10-1	1390	1308	1262	1320	4.91	cps
Boron	11-1	6222	6228	6150	6200	0.70	cps
Bromine	81-1	4515	4736	4485	4579	2.98	cps
Cadmium	111-1	642	689	767	699	9.02	cps
Cadmium	106-1	917	975	1083	992	8.53	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	208	200	175	194	8.92	cps
Calcium	44-1	9854	9945	10362	10054	2.70	cps
Chromium	52-2	843	917	823	861	5.71	cps
Cobalt	59-2	10	17	13	13	25.01	cps
Copper	63-2	863	707	797	789	9.97	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	8	33	17	86.62	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	25	17	8	17	50.01	cps
Gadolinium	160-2	13	3	3	7	86.65	cps
Holmium	165-1	3411235	3123601	3324957	3286597	4.49	cps
Holmium	165-2	1300037	1378188	1365153	1347793	3.11	cps
Indium	115-1	2727588	2549891	2720372	2665950	3.77	cps
Indium	115-2	312845	323400	319252	318499	1.67	cps
Iron	54-2	133	217	150	167	26.46	cps
Iron	56-2	1161	1339	1300	1267	7.38	cps
Iron	57-2	83	22	39	48	65.61	cps
Krypton	83-1	397	340	353	363	8.15	cps
Lead	206-1	1200	1095	1322	1206	9.46	cps
Lead	207-1	1145	1095	1206	1148	4.85	cps
Lead	208-1	4995	4767	5401	5054	6.35	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129052BL	Instrumnet Name :	P8
Client Sample ID :	PB129052BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:16:18	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	585368	543338	588916	572541	4.43	cps
Magnesium	24-2	108	175	133	139	24.25	cps
Manganese	55-2	40	37	30	36	14.32	cps
Molybdenum	94-1	100	142	83	108	27.73	cps
Molybdenum	95-1	42	50	42	44	10.82	cps
Molybdenum	96-1	67	75	100	81	21.53	cps
Molybdenum	97-1	42	17	17	25	57.73	cps
Molybdenum	98-1	75	58	33	56	37.75	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	43	50	54	25.49	cps
Phosphorus	31-2	50	42	33	42	20.00	cps
Potassium	39-2	7969	7902	7811	7894	1.01	cps
Rhodium	103-1	2584704	2362816	2626462	2524661	5.61	cps
Rhodium	103-2	1066139	1107878	1089833	1087950	1.92	cps
Scandium	45-1	1431871	1310061	1451165	1397699	5.47	cps
Scandium	45-2	33112	35153	34121	34129	2.99	cps
Selenium	82-1	-36	44	39	16	286.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	14	9	13	30.31	cps
Silicon	28-1	212748	210727	211302	211592	0.49	cps
Silver	109-1	333	408	667	469	37.25	cps
Silver	107-1	250	450	583	428	39.22	cps
Sodium	23-2	18529	19447	18954	18977	2.42	cps
Strontium	86-1	592	550	542	561	4.77	cps
Strontium	88-1	183	167	133	161	15.80	cps
Sulfur	34-1	298571	296207	296751	297176	0.42	cps
Terbium	159-1	3587828	3296705	3488558	3457697	4.28	cps
Terbium	159-2	1287202	1329828	1322084	1313038	1.73	cps
Thallium	203-1	217	117	175	169	29.64	cps
Thallium	205-1	375	417	400	397	5.28	cps
Tin	118-1	150	150	175	158	9.12	cps
Titanium	47-1	167	175	158	167	5.00	cps
Uranium	238-1	8	8	0	6	86.60	cps
Vanadium	51-2	17	7	17	13	43.29	cps
Yttrium	89-1	4465259	4097629	4486396	4349761	5.03	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129052BL	Instrumnet Name :	P8
Client Sample ID :	PB129052BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:16:18	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	367531	377187	372688	372469	1.30	cps
Zinc	66-2	97	110	93	100	8.82	cps
Zirconium	90-1	183	250	217	217	15.38	cps
Zirconium	91-1	25	50	17	31	56.77	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129052BS	Instrumnet Name :	P8
Client Sample ID :	PB129052BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:19:08	DataFile Name :	058LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	113027	110868	112020	111972	0.97	cps
Antimony	121-1	1957492	2020561	1968898	1982317	1.70	cps
Arsenic	75-2	40839	41197	40823	40953	0.52	cps
Barium	135-1	1958700	1991076	1989716	1979831	0.92	cps
Barium	137-1	3371228	3423471	3340266	3378322	1.24	cps
Beryllium	9-1	267550	271290	271001	269947	0.77	cps
Bismuth	209-1	2362271	2380436	2507114	2416607	3.27	cps
Bismuth	209-2	1112652	1129577	1104264	1115497	1.16	cps
Boron	10-1	13742	16582	18762	16362	15.39	cps
Boron	11-1	63645	78524	88556	76908	16.30	cps
Bromine	81-1	4015	3985	3905	3968	1.44	cps
Cadmium	111-1	427820	437792	437601	434405	1.31	cps
Cadmium	106-1	43720	44882	43937	44180	1.40	cps
Cadmium	108-1	30267	30763	29903	30311	1.42	cps
Calcium	43-1	375626	381607	380964	379399	0.87	cps
Calcium	44-1	5968222	6091757	5955128	6005036	1.26	cps
Chromium	52-2	306699	312036	303847	307527	1.35	cps
Cobalt	59-2	592509	594763	592708	593327	0.21	cps
Copper	63-2	4768191	4783240	4686205	4745879	1.10	cps
Dysprosium	156-1	50	92	25	56	60.62	cps
Dysprosium	156-2	10	30	13	18	60.28	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Gadolinium	160-2	7	17	30	18	65.83	cps
Holmium	165-1	3686122	3590301	3764135	3680186	2.37	cps
Holmium	165-2	1480454	1499943	1470835	1483744	1.00	cps
Indium	115-1	2885703	2942038	3004114	2943952	2.01	cps
Indium	115-2	343765	352302	345456	347174	1.30	cps
Iron	54-2	654337	661570	657315	657741	0.55	cps
Iron	56-2	12373324	12318828	12135791	12275981	1.01	cps
Iron	57-2	304539	306246	299511	303432	1.15	cps
Krypton	83-1	323	310	343	326	5.15	cps
Lead	206-1	6184015	6374107	6251170	6269764	1.54	cps
Lead	207-1	5738019	5705141	5676423	5706528	0.54	cps
Lead	208-1	25251145	25611276	25221583	25361335	0.86	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129052BS	Instrumnet Name :	P8
Client Sample ID :	PB129052BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:19:08	DataFile Name :	058LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	634211	637059	653200	641490	1.60	cps
Magnesium	24-2	1754373	1802112	1789492	1781992	1.39	cps
Manganese	55-2	1401774	1406817	1392673	1400421	0.51	cps
Molybdenum	94-1	3155352	3311159	3273549	3246687	2.50	cps
Molybdenum	95-1	3901648	4015840	3977561	3965016	1.47	cps
Molybdenum	96-1	4478662	4515696	4464544	4486301	0.59	cps
Molybdenum	97-1	2474489	2580480	2526368	2527112	2.10	cps
Molybdenum	98-1	6422345	6524607	6465601	6470851	0.79	cps
Neodymium	150-1	87	67	47	67	30.00	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	164575	168101	163838	165505	1.38	cps
Phosphorus	31-2	6443	5910	6610	6321	5.79	cps
Potassium	39-2	561073	574657	572545	569425	1.28	cps
Rhodium	103-1	2741338	2726698	2904363	2790800	3.53	cps
Rhodium	103-2	1173947	1189502	1160653	1174701	1.23	cps
Scandium	45-1	1579476	1543674	1601848	1574999	1.86	cps
Scandium	45-2	37008	37773	37810	37530	1.21	cps
Selenium	82-1	24797	25462	25129	25129	1.32	cps
Selenium	77-2	527	493	560	527	6.33	cps
Selenium	78-2	1675	1720	1595	1664	3.81	cps
Silicon	28-1	1050251	1122574	1158779	1110535	4.98	cps
Silver	109-1	2028769	2031965	2036793	2032509	0.20	cps
Silver	107-1	2095759	2128456	2126142	2116785	0.86	cps
Sodium	23-2	3299790	3382685	3377528	3353334	1.38	cps
Strontium	86-1	475882	476425	475614	475973	0.09	cps
Strontium	88-1	4182341	4189356	4165758	4179151	0.29	cps
Sulfur	34-1	392735	397561	394578	394958	0.62	cps
Terbium	159-1	3797039	3828949	4049105	3891698	3.53	cps
Terbium	159-2	1473529	1484531	1448037	1468699	1.27	cps
Thallium	203-1	1504650	1508415	1520879	1511315	0.56	cps
Thallium	205-1	3504682	3665166	3587714	3585854	2.24	cps
Tin	118-1	1302952	1337765	1307352	1316023	1.44	cps
Titanium	47-1	923505	941833	929103	931481	1.01	cps
Uranium	238-1	4597383	4580718	4592884	4590328	0.19	cps
Vanadium	51-2	239646	238313	241189	239716	0.60	cps
Yttrium	89-1	4836119	4859445	4996980	4897515	1.77	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	PB129052BS	Instrumnet Name :	P8
Client Sample ID :	PB129052BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:19:08	DataFile Name :	058LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	404513	415908	400521	406981	1.96	cps
Zinc	66-2	618588	623186	615338	619037	0.64	cps
Zirconium	90-1	2597249	2695636	2652951	2648612	1.86	cps
Zirconium	91-1	575906	594638	593174	587906	1.77	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08DUP	Instrumnet Name :	P8
Client Sample ID :	S32-0685DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:21:58	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26417	25922	25259	25866	2.25	cps
Antimony	121-1	1592	1809	1975	1792	10.73	cps
Arsenic	75-2	864	905	860	876	2.84	cps
Barium	135-1	6210	6335	6227	6257	1.09	cps
Barium	137-1	10496	10513	10830	10613	1.77	cps
Beryllium	9-1	106	106	100	104	3.33	cps
Bismuth	209-1	2346557	2402887	2261509	2336984	3.05	cps
Bismuth	209-2	1056453	1067712	1060610	1061592	0.54	cps
Boron	10-1	4390	4138	3952	4160	5.29	cps
Boron	11-1	20338	18944	18446	19243	5.10	cps
Bromine	81-1	22020	24637	25599	24085	7.69	cps
Cadmium	111-1	810	822	810	814	0.81	cps
Cadmium	106-1	1075	1125	1025	1075	4.65	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	487962	503316	479257	490178	2.49	cps
Calcium	44-1	7753500	7884844	7663747	7767364	1.43	cps
Chromium	52-2	967	957	857	927	6.56	cps
Cobalt	59-2	157	197	143	166	16.76	cps
Copper	63-2	2324	2007	1847	2059	11.78	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	17	20	10	16	32.73	cps
Gadolinium	160-1	25	58	25	36	53.30	cps
Gadolinium	160-2	0	3	17	7	132.33	cps
Holmium	165-1	3548755	3687008	3582854	3606206	2.00	cps
Holmium	165-2	1410836	1415434	1393048	1406439	0.84	cps
Indium	115-1	2935514	2933655	2827030	2898733	2.14	cps
Indium	115-2	327361	335835	332423	331873	1.28	cps
Iron	54-2	972	906	833	904	7.69	cps
Iron	56-2	16793	16415	14808	16006	6.59	cps
Iron	57-2	444	500	567	504	12.15	cps
Krypton	83-1	360	453	360	391	13.78	cps
Lead	206-1	2611	2645	3039	2765	8.61	cps
Lead	207-1	2206	2389	2561	2385	7.46	cps
Lead	208-1	10580	10908	11513	11000	4.31	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08DUP	Instrumnet Name :	P8
Client Sample ID :	S32-0685DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:21:58	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	615725	622848	597597	612057	2.13	cps
Magnesium	24-2	3526	3434	3009	3323	8.30	cps
Manganese	55-2	853	730	750	778	8.51	cps
Molybdenum	94-1	48051	47222	47172	47482	1.04	cps
Molybdenum	95-1	83426	83182	79930	82179	2.37	cps
Molybdenum	96-1	90125	88582	88146	88951	1.17	cps
Molybdenum	97-1	52274	51044	50166	51162	2.07	cps
Molybdenum	98-1	132773	134555	128636	131988	2.30	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	16947	17684	17057	17229	2.31	cps
Phosphorus	31-2	58	50	75	61	20.83	cps
Potassium	39-2	152711	152661	149528	151634	1.20	cps
Rhodium	103-1	2733682	2752775	2607529	2697995	2.93	cps
Rhodium	103-2	1133308	1143020	1132037	1136121	0.53	cps
Scandium	45-1	1500619	1535107	1468999	1501575	2.20	cps
Scandium	45-2	34522	35681	35377	35193	1.71	cps
Selenium	82-1	-1	-64	28	-13	-376.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	10	16	11	41.66	cps
Silicon	28-1	6061275	6149934	5941520	6050910	1.73	cps
Silver	109-1	317	400	608	442	34.02	cps
Silver	107-1	392	709	592	564	28.42	cps
Sodium	23-2	3942331	4047616	3970428	3986792	1.37	cps
Strontium	86-1	594059	612964	584936	597320	2.39	cps
Strontium	88-1	5210282	5285790	5071589	5189220	2.09	cps
Sulfur	34-1	438096	441850	426155	435367	1.88	cps
Terbium	159-1	3773115	3852976	3663687	3763260	2.53	cps
Terbium	159-2	1365703	1390342	1385929	1380658	0.95	cps
Thallium	203-1	883	650	525	686	26.51	cps
Thallium	205-1	1708	1742	1408	1620	11.34	cps
Tin	118-1	567	708	683	653	11.58	cps
Titanium	47-1	492	600	575	556	10.21	cps
Uranium	238-1	717	808	1242	922	30.41	cps
Vanadium	51-2	420	397	417	411	3.07	cps
Yttrium	89-1	4765954	4748063	4497531	4670516	3.21	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08DUP	Instrumnet Name :	P8
Client Sample ID :	S32-0685DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:21:58	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	380667	388638	385637	384981	1.05	cps
Zinc	66-2	783	760	643	729	10.29	cps
Zirconium	90-1	733	617	1008	786	25.58	cps
Zirconium	91-1	100	100	283	161	65.70	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08LX5	Instrumnet Name :	P8
Client Sample ID :	S32-0685L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-21 17:24:46	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5136	5178	5072	5129	1.04	cps
Antimony	121-1	308	483	392	394	22.19	cps
Arsenic	75-2	159	175	188	174	8.35	cps
Barium	135-1	1192	1208	1325	1242	5.85	cps
Barium	137-1	2059	2159	2292	2170	5.40	cps
Beryllium	9-1	50	62	44	52	17.63	cps
Bismuth	209-1	2262536	2336399	2215126	2271354	2.69	cps
Bismuth	209-2	1041543	985501	1030472	1019172	2.91	cps
Boron	10-1	1824	1782	1846	1817	1.79	cps
Boron	11-1	8861	8741	8461	8688	2.36	cps
Bromine	81-1	9653	10745	10094	10164	5.40	cps
Cadmium	111-1	660	635	698	664	4.77	cps
Cadmium	106-1	942	883	975	933	4.97	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	96238	94837	96121	95732	0.81	cps
Calcium	44-1	1579842	1573072	1583612	1578842	0.34	cps
Chromium	52-2	820	800	870	830	4.34	cps
Cobalt	59-2	33	37	33	34	5.60	cps
Copper	63-2	920	1023	1027	990	6.13	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	17	17	25	19	24.73	cps
Gadolinium	160-2	3	3	0	2	86.60	cps
Holmium	165-1	3483897	3533895	3379113	3465635	2.28	cps
Holmium	165-2	1367658	1300845	1374750	1347751	3.03	cps
Indium	115-1	2776672	2876187	2740038	2797632	2.52	cps
Indium	115-2	322859	306802	315371	315011	2.55	cps
Iron	54-2	294	250	333	293	14.25	cps
Iron	56-2	3684	3923	3673	3760	3.76	cps
Iron	57-2	106	183	117	135	31.12	cps
Krypton	83-1	370	420	343	378	10.30	cps
Lead	206-1	1450	1417	1522	1463	3.69	cps
Lead	207-1	1439	1272	1228	1313	8.48	cps
Lead	208-1	6101	5884	5734	5906	3.12	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08LX5	Instrumnet Name :	P8
Client Sample ID :	S32-0685L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-21 17:24:46	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	591832	610082	589450	597121	1.89	cps
Magnesium	24-2	775	675	617	689	11.62	cps
Manganese	55-2	153	187	143	161	14.08	cps
Molybdenum	94-1	8811	9287	8820	8973	3.03	cps
Molybdenum	95-1	16560	15926	16660	16382	2.43	cps
Molybdenum	96-1	16836	16886	17637	17119	2.62	cps
Molybdenum	97-1	9845	10037	9912	9932	0.98	cps
Molybdenum	98-1	25415	25800	25399	25538	0.89	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	3547	3364	3470	3460	2.66	cps
Phosphorus	31-2	75	58	67	67	12.50	cps
Potassium	39-2	35795	36213	35820	35943	0.65	cps
Rhodium	103-1	2683403	2668459	2576119	2642661	2.20	cps
Rhodium	103-2	1114288	1048214	1082045	1081516	3.06	cps
Scandium	45-1	1469152	1508634	1469776	1482521	1.53	cps
Scandium	45-2	34131	32387	33844	33454	2.79	cps
Selenium	82-1	-6	-72	13	-21	-209.06	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	7	15	9	10	40.29	cps
Silicon	28-1	1352990	1370872	1381983	1368615	1.07	cps
Silver	109-1	217	325	400	314	29.36	cps
Silver	107-1	217	258	392	289	31.64	cps
Sodium	23-2	790709	801374	799653	797246	0.72	cps
Strontium	86-1	114904	116256	116827	115996	0.85	cps
Strontium	88-1	1014743	1011078	1019112	1014978	0.40	cps
Sulfur	34-1	318297	316033	316026	316785	0.41	cps
Terbium	159-1	3675641	3703139	3608999	3662593	1.32	cps
Terbium	159-2	1350689	1281193	1322190	1318024	2.65	cps
Thallium	203-1	208	183	300	231	26.64	cps
Thallium	205-1	442	417	533	464	13.24	cps
Tin	118-1	325	200	383	303	30.93	cps
Titanium	47-1	233	308	150	231	34.35	cps
Uranium	238-1	67	50	83	67	25.00	cps
Vanadium	51-2	123	70	77	90	32.29	cps
Yttrium	89-1	4580508	4629894	4519444	4576615	1.21	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08LX5	Instrumnet Name :	P8
Client Sample ID :	S32-0685L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-21 17:24:46	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	367543	355924	366879	363449	1.80	cps
Zinc	66-2	377	397	353	376	5.78	cps
Zirconium	90-1	250	358	208	272	28.44	cps
Zirconium	91-1	25	33	42	33	25.01	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-09	Instrumnet Name :	P8
Client Sample ID :	S32-0685MS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:27:37	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	128456	127327	127777	127853	0.44	cps
Antimony	121-1	1789681	1847757	1847463	1828300	1.83	cps
Arsenic	75-2	41031	40710	41014	40919	0.44	cps
Barium	135-1	1788919	1830734	1814904	1811519	1.17	cps
Barium	137-1	3073555	3125193	3148826	3115858	1.24	cps
Beryllium	9-1	241428	244303	245803	243844	0.91	cps
Bismuth	209-1	2323572	2319229	2400598	2347800	1.95	cps
Bismuth	209-2	1089607	1072961	1089617	1084062	0.89	cps
Boron	10-1	14538	17579	19643	17253	14.88	cps
Boron	11-1	69034	82366	93934	81778	15.24	cps
Bromine	81-1	23273	24697	26281	24750	6.08	cps
Cadmium	111-1	392633	399459	400661	397584	1.09	cps
Cadmium	106-1	40009	39816	41346	40390	2.06	cps
Cadmium	108-1	27665	28296	28638	28200	1.75	cps
Calcium	43-1	817220	814318	829967	820502	1.01	cps
Calcium	44-1	13018999	12973866	13642307	13211724	2.83	cps
Chromium	52-2	285418	285880	289873	287057	0.85	cps
Cobalt	59-2	559790	560387	555340	558506	0.49	cps
Copper	63-2	895898	883575	894576	891349	0.76	cps
Dysprosium	156-1	67	58	17	47	56.72	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Erbium	164-1	58	25	33	39	44.61	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	27	17	23	22	22.91	cps
Holmium	165-1	3571692	3616152	3622099	3603314	0.76	cps
Holmium	165-2	1458290	1447318	1448918	1451509	0.41	cps
Indium	115-1	2882856	2842153	2967060	2897356	2.20	cps
Indium	115-2	338600	332165	340199	336988	1.26	cps
Iron	54-2	615773	619030	624145	619649	0.68	cps
Iron	56-2	11476455	11447387	11213187	11379010	1.27	cps
Iron	57-2	281166	279603	283701	281490	0.73	cps
Krypton	83-1	337	383	350	357	6.74	cps
Lead	206-1	1179489	1176952	1202337	1186259	1.18	cps
Lead	207-1	1064233	1060463	1068950	1064549	0.40	cps
Lead	208-1	4884282	4858908	4907481	4883557	0.50	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-09	Instrumnet Name :	P8
Client Sample ID :	S32-0685MS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:27:37	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	593756	607020	620632	607136	2.21	cps
Magnesium	24-2	1621578	1614041	1627414	1621011	0.41	cps
Manganese	55-2	260344	258159	261501	260001	0.65	cps
Molybdenum	94-1	2986961	3063741	3085788	3045497	1.70	cps
Molybdenum	95-1	3707013	3837905	3863138	3802686	2.20	cps
Molybdenum	96-1	4168112	4260691	4312845	4247216	1.73	cps
Molybdenum	97-1	2357375	2398161	2462652	2406063	2.21	cps
Molybdenum	98-1	6053335	6219143	6209286	6160588	1.51	cps
Neodymium	150-1	100	53	87	80	30.05	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	176728	173592	175883	175401	0.92	cps
Phosphorus	31-2	58	75	58	64	15.06	cps
Potassium	39-2	692065	695913	691328	693102	0.36	cps
Rhodium	103-1	2580940	2668219	2776721	2675293	3.67	cps
Rhodium	103-2	1160612	1133826	1149379	1147939	1.17	cps
Scandium	45-1	1501484	1484608	1558864	1514985	2.57	cps
Scandium	45-2	36968	36373	36189	36510	1.11	cps
Selenium	82-1	22667	22752	23146	22855	1.12	cps
Selenium	77-2	387	437	463	429	9.07	cps
Selenium	78-2	1610	1600	1616	1609	0.50	cps
Silicon	28-1	6160636	6398687	6562443	6373922	3.17	cps
Silver	109-1	906478	1065869	1246598	1072982	15.86	cps
Silver	107-1	808269	1160103	1031698	1000023	17.80	cps
Sodium	23-2	6874642	6865968	6795850	6845487	0.63	cps
Strontium	86-1	1005956	1030938	1031521	1022805	1.43	cps
Strontium	88-1	8839622	9010024	8964738	8938128	0.99	cps
Sulfur	34-1	429415	432894	434415	432241	0.59	cps
Terbium	159-1	3785787	3669382	3855096	3770088	2.49	cps
Terbium	159-2	1427297	1406531	1443182	1425670	1.29	cps
Thallium	203-1	1375179	1396746	1400665	1390863	0.99	cps
Thallium	205-1	3334025	3316716	3393381	3348041	1.20	cps
Tin	118-1	1245372	1267952	1263260	1258861	0.95	cps
Titanium	47-1	852060	863342	875938	863780	1.38	cps
Uranium	238-1	4369926	4446411	4476015	4430784	1.24	cps
Vanadium	51-2	227800	226122	228916	227613	0.62	cps
Yttrium	89-1	4711987	4700106	4804065	4738719	1.20	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-09	Instrumnet Name :	P8
Client Sample ID :	S32-0685MS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:27:37	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	400310	390825	397552	396229	1.23	cps
Zinc	66-2	117778	117970	118298	118015	0.22	cps
Zirconium	90-1	2381206	2508416	2471201	2453607	2.67	cps
Zirconium	91-1	538580	552501	549589	546890	1.34	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-10	Instrumnet Name :	P8
Client Sample ID :	S32-0685MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:30:26	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133592	133718	131770	133027	0.82	cps
Antimony	121-1	1819150	1835234	1839571	1831318	0.59	cps
Arsenic	75-2	42078	42923	42483	42494	1.00	cps
Barium	135-1	1824438	1846824	1822686	1831316	0.73	cps
Barium	137-1	3141867	3169989	3155365	3155740	0.45	cps
Beryllium	9-1	243944	245380	246296	245207	0.48	cps
Bismuth	209-1	2346304	2298795	2288238	2311112	1.34	cps
Bismuth	209-2	1087430	1105771	1130703	1107968	1.96	cps
Boron	10-1	17249	19709	21217	19392	10.33	cps
Boron	11-1	80768	92465	99845	91026	10.57	cps
Bromine	81-1	24837	25239	25991	25355	2.31	cps
Cadmium	111-1	398779	403615	396498	399631	0.91	cps
Cadmium	106-1	40493	40644	39917	40351	0.95	cps
Cadmium	108-1	28045	28496	28617	28386	1.06	cps
Calcium	43-1	801093	805351	805468	803971	0.31	cps
Calcium	44-1	13084226	13007743	13010959	13034309	0.33	cps
Chromium	52-2	301934	301582	300760	301425	0.20	cps
Cobalt	59-2	578261	585104	578093	580486	0.69	cps
Copper	63-2	919316	935435	929110	927954	0.88	cps
Dysprosium	156-1	0	50	33	28	91.65	cps
Dysprosium	156-2	17	27	7	17	59.99	cps
Erbium	164-1	58	33	17	36	58.07	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-1	50	67	25	47	44.41	cps
Gadolinium	160-2	43	40	20	34	36.64	cps
Holmium	165-1	3649177	3614158	3591511	3618282	0.80	cps
Holmium	165-2	1472470	1467286	1519266	1486340	1.93	cps
Indium	115-1	2896425	2849629	2842109	2862721	1.03	cps
Indium	115-2	331463	340941	349947	340783	2.71	cps
Iron	54-2	639973	641266	641645	640962	0.14	cps
Iron	56-2	11926803	12012650	11786551	11908668	0.96	cps
Iron	57-2	295413	297851	295354	296206	0.48	cps
Krypton	83-1	430	310	413	384	16.91	cps
Lead	206-1	1169425	1181889	1193958	1181758	1.04	cps
Lead	207-1	1055151	1075466	1074298	1068305	1.07	cps
Lead	208-1	4842663	4927748	4916194	4895535	0.94	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-10	Instrumnet Name :	P8
Client Sample ID :	S32-0685MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:30:26	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	604634	598433	590178	597748	1.21	cps
Magnesium	24-2	1649408	1729152	1639168	1672576	2.95	cps
Manganese	55-2	271249	272302	270077	271209	0.41	cps
Molybdenum	94-1	3101994	3134054	3087867	3107972	0.76	cps
Molybdenum	95-1	3827560	3802297	3827867	3819242	0.38	cps
Molybdenum	96-1	4270031	4212822	4304754	4262535	1.09	cps
Molybdenum	97-1	2447976	2404026	2408261	2420087	1.00	cps
Molybdenum	98-1	6257734	6163418	6152363	6191172	0.94	cps
Neodymium	150-1	100	80	47	76	35.66	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	179735	182603	182214	181517	0.86	cps
Phosphorus	31-2	92	25	50	56	60.62	cps
Potassium	39-2	704572	708832	711377	708260	0.49	cps
Rhodium	103-1	2696874	2608746	2582270	2629297	2.28	cps
Rhodium	103-2	1135115	1162771	1184466	1160784	2.13	cps
Scandium	45-1	1539664	1503752	1476650	1506689	2.10	cps
Scandium	45-2	35718	36948	38081	36915	3.20	cps
Selenium	82-1	23262	23036	22943	23080	0.71	cps
Selenium	77-2	487	510	483	493	2.95	cps
Selenium	78-2	1687	1572	1670	1643	3.78	cps
Silicon	28-1	6278553	6283973	6253521	6272016	0.26	cps
Silver	109-1	1220646	1394071	1140464	1251727	10.36	cps
Silver	107-1	1430588	1739868	1145091	1438516	20.68	cps
Sodium	23-2	6918003	7038861	6950524	6969130	0.90	cps
Strontium	86-1	1013870	1005367	999488	1006242	0.72	cps
Strontium	88-1	8648941	8710371	8758711	8706008	0.63	cps
Sulfur	34-1	424539	419500	420430	421490	0.64	cps
Terbium	159-1	3816038	3718649	3773526	3769404	1.30	cps
Terbium	159-2	1415970	1440219	1490634	1448941	2.63	cps
Thallium	203-1	1400620	1409553	1407642	1405938	0.33	cps
Thallium	205-1	3305372	3379164	3379475	3354670	1.27	cps
Tin	118-1	1273189	1280599	1288570	1280786	0.60	cps
Titanium	47-1	856143	886499	858143	866928	1.96	cps
Uranium	238-1	4491060	4481234	4508571	4493622	0.31	cps
Vanadium	51-2	234450	235241	233549	234413	0.36	cps
Yttrium	89-1	4757381	4638560	4619411	4671784	1.60	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-10	Instrumnet Name :	P8
Client Sample ID :	S32-0685MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:30:26	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	393470	410859	408895	404408	2.35	cps
Zinc	66-2	121892	122853	122510	122419	0.40	cps
Zirconium	90-1	2447937	2497432	2496076	2480482	1.14	cps
Zirconium	91-1	549927	552039	556397	552788	0.60	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08A	Instrumnet Name :	P8
Client Sample ID :	S32-0685A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:33:17	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	123304	128630	128414	126782	2.38	cps
Antimony	121-1	1829960	1844162	1823311	1832478	0.58	cps
Arsenic	75-2	39116	40971	40755	40281	2.52	cps
Barium	135-1	1842429	1849353	1826222	1839335	0.65	cps
Barium	137-1	3127462	3184832	3165014	3159102	0.92	cps
Beryllium	9-1	247425	247816	249297	248179	0.40	cps
Bismuth	209-1	2313119	2307386	2155163	2258556	3.97	cps
Bismuth	209-2	1067834	1085953	1083450	1079079	0.91	cps
Boron	10-1	18082	20534	22733	20450	11.38	cps
Boron	11-1	84398	96490	104691	95193	10.72	cps
Bromine	81-1	25630	26562	25931	26041	1.83	cps
Cadmium	111-1	398366	402009	410097	403490	1.49	cps
Cadmium	106-1	41989	40560	41764	41438	1.85	cps
Cadmium	108-1	28191	28997	28692	28627	1.42	cps
Calcium	43-1	825279	820550	827607	824479	0.44	cps
Calcium	44-1	13356753	13113738	13490233	13320241	1.43	cps
Chromium	52-2	280255	288347	287808	285470	1.58	cps
Cobalt	59-2	540498	566833	560593	555974	2.48	cps
Copper	63-2	854242	896376	885198	878605	2.48	cps
Dysprosium	156-1	50	50	25	42	34.64	cps
Dysprosium	156-2	13	10	23	16	44.60	cps
Erbium	164-1	67	17	25	36	74.18	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	42	75	42	53	36.46	cps
Gadolinium	160-2	23	10	13	16	44.60	cps
Holmium	165-1	3574623	3539110	3313744	3475826	4.07	cps
Holmium	165-2	1435080	1450953	1450215	1445416	0.62	cps
Indium	115-1	2881856	2888839	2577541	2782745	6.39	cps
Indium	115-2	331079	334945	334855	333626	0.66	cps
Iron	54-2	585804	617273	622191	608423	3.24	cps
Iron	56-2	11062629	11412208	11413905	11296247	1.79	cps
Iron	57-2	270849	286447	283124	280140	2.93	cps
Krypton	83-1	407	423	330	387	12.87	cps
Lead	206-1	1188108	1194849	1213828	1198928	1.11	cps
Lead	207-1	1090084	1076924	1104649	1090553	1.27	cps
Lead	208-1	4944820	4950089	4984750	4959886	0.44	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08A	Instrumnet Name :	P8
Client Sample ID :	S32-0685A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:33:17	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	601907	597608	552689	584068	4.67	cps
Magnesium	24-2	1540607	1563755	1618290	1574218	2.53	cps
Manganese	55-2	249323	262804	260084	257404	2.77	cps
Molybdenum	94-1	3092500	3185761	3105189	3127817	1.62	cps
Molybdenum	95-1	3849279	3887419	3810861	3849186	0.99	cps
Molybdenum	96-1	4412375	4335100	4302720	4350065	1.30	cps
Molybdenum	97-1	2443431	2425062	2451482	2439992	0.55	cps
Molybdenum	98-1	6186943	6214930	6162578	6188150	0.42	cps
Neodymium	150-1	107	73	80	87	20.36	cps
Neodymium	150-2	10	17	13	13	25.01	cps
Nickel	60-2	166072	175012	174713	171932	2.95	cps
Phosphorus	31-2	100	92	50	81	33.25	cps
Potassium	39-2	657101	688048	682730	675960	2.45	cps
Rhodium	103-1	2638138	2641582	2427734	2569152	4.77	cps
Rhodium	103-2	1129568	1149171	1144519	1141086	0.90	cps
Scandium	45-1	1488787	1494354	1416861	1466667	2.95	cps
Scandium	45-2	35584	35765	36049	35799	0.65	cps
Selenium	82-1	23149	23397	23635	23393	1.04	cps
Selenium	77-2	433	480	477	463	5.62	cps
Selenium	78-2	1526	1542	1640	1570	3.93	cps
Silicon	28-1	6330410	6330961	6259813	6307061	0.65	cps
Silver	109-1	1145590	2067193	1213806	1475530	34.80	cps
Silver	107-1	1055790	1101064	1131824	1096226	3.49	cps
Sodium	23-2	6512870	6658480	6663086	6611479	1.29	cps
Strontium	86-1	1020942	1016123	1019095	1018720	0.24	cps
Strontium	88-1	8750302	8938368	8820095	8836255	1.08	cps
Sulfur	34-1	425345	422591	423443	423793	0.33	cps
Terbium	159-1	3724737	3766241	3425422	3638800	5.11	cps
Terbium	159-2	1388756	1437146	1425697	1417199	1.78	cps
Thallium	203-1	1414793	1424372	1417533	1418899	0.35	cps
Thallium	205-1	3330311	3357958	3365569	3351279	0.55	cps
Tin	118-1	1281749	1302937	1278769	1287818	1.02	cps
Titanium	47-1	871311	863164	889364	874613	1.53	cps
Uranium	238-1	4469248	4547299	4542998	4519848	0.97	cps
Vanadium	51-2	217573	229091	227759	224808	2.80	cps
Yttrium	89-1	4701488	4777120	4298605	4592404	5.60	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-08A	Instrumnet Name :	P8
Client Sample ID :	S32-0685A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:33:17	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	390075	394847	394036	392986	0.65	cps
Zinc	66-2	114330	118585	119811	117575	2.45	cps
Zirconium	90-1	2475434	2555695	2537329	2522819	1.67	cps
Zirconium	91-1	551234	562836	559830	557967	1.08	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-11	Instrumnet Name :	P8
Client Sample ID :	S32-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:36:05	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	112	144	142	133	13.51	cps
Antimony	121-1	492	608	717	606	18.58	cps
Arsenic	75-2	6	7	15	9	52.85	cps
Barium	135-1	42	83	50	58	37.80	cps
Barium	137-1	92	133	125	117	18.90	cps
Beryllium	9-1	104	96	76	92	15.67	cps
Bismuth	209-1	2392842	2357617	2274897	2341785	2.59	cps
Bismuth	209-2	1064315	1078393	1047803	1063504	1.44	cps
Boron	10-1	4414	3934	3702	4016	9.04	cps
Boron	11-1	20502	18612	17697	18937	7.55	cps
Bromine	81-1	5206	4976	5206	5130	2.59	cps
Cadmium	111-1	678	696	741	705	4.65	cps
Cadmium	106-1	958	975	1033	989	3.98	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	450	383	408	414	8.14	cps
Calcium	44-1	13924	13190	13123	13412	3.31	cps
Chromium	52-2	960	997	1037	998	3.84	cps
Cobalt	59-2	27	17	37	27	37.50	cps
Copper	63-2	827	930	910	889	6.17	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	0	25	17	14	91.65	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	17	25	25	22	21.64	cps
Gadolinium	160-2	0	3	17	7	132.33	cps
Holmium	165-1	3517042	3510618	3417574	3481744	1.60	cps
Holmium	165-2	1421002	1409362	1368913	1399759	1.95	cps
Indium	115-1	2948873	2846867	2800207	2865316	2.65	cps
Indium	115-2	331781	328356	328774	329637	0.57	cps
Iron	54-2	222	283	222	243	14.54	cps
Iron	56-2	2628	2656	2550	2611	2.10	cps
Iron	57-2	61	83	100	81	23.95	cps
Krypton	83-1	440	433	430	434	1.17	cps
Lead	206-1	1478	1539	1389	1469	5.14	cps
Lead	207-1	1339	1383	1445	1389	3.82	cps
Lead	208-1	5984	5984	6023	5997	0.37	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-11	Instrumnet Name :	P8
Client Sample ID :	S32-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:36:05	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	608790	598153	593130	600024	1.33	cps
Magnesium	24-2	150	233	192	192	21.74	cps
Manganese	55-2	93	153	107	118	26.75	cps
Molybdenum	94-1	250	217	167	211	19.87	cps
Molybdenum	95-1	192	167	208	189	11.10	cps
Molybdenum	96-1	292	325	292	303	6.36	cps
Molybdenum	97-1	117	150	167	144	17.63	cps
Molybdenum	98-1	483	317	242	347	35.62	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	67	93	78	17.84	cps
Phosphorus	31-2	50	33	75	53	39.74	cps
Potassium	39-2	7861	7502	8428	7930	5.88	cps
Rhodium	103-1	2716111	2716704	2605447	2679420	2.39	cps
Rhodium	103-2	1130052	1128882	1119404	1126112	0.52	cps
Scandium	45-1	1516920	1494405	1481992	1497772	1.18	cps
Scandium	45-2	35117	34933	35354	35135	0.60	cps
Selenium	82-1	137	211	185	177	21.31	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	31	34	32	32	4.72	cps
Silicon	28-1	243275	239293	238990	240519	0.99	cps
Silver	109-1	2026	1542	1717	1762	13.92	cps
Silver	107-1	1500	1425	1925	1617	16.68	cps
Sodium	23-2	21207	21300	21299	21269	0.25	cps
Strontium	86-1	633	633	825	697	15.87	cps
Strontium	88-1	1025	1050	925	1000	6.61	cps
Sulfur	34-1	285018	282941	285674	284544	0.50	cps
Terbium	159-1	3728277	3667278	3662183	3685913	1.00	cps
Terbium	159-2	1393935	1375126	1385045	1384702	0.68	cps
Thallium	203-1	717	608	550	625	13.53	cps
Thallium	205-1	1800	1317	1208	1442	21.85	cps
Tin	118-1	325	333	275	311	10.14	cps
Titanium	47-1	183	308	217	236	27.41	cps
Uranium	238-1	83	67	42	64	32.83	cps
Vanadium	51-2	10	27	10	16	61.87	cps
Yttrium	89-1	4658874	4713369	4623853	4665365	0.97	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2649-11	Instrumnet Name :	P8
Client Sample ID :	S32-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:36:05	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	387158	380698	377563	381806	1.28	cps
Zinc	66-2	743	767	660	723	7.75	cps
Zirconium	90-1	250	283	233	256	9.96	cps
Zirconium	91-1	58	50	42	50	16.67	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-01	Instrumnet Name :	P8
Client Sample ID :	S32-0691	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:38:56	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	210	224	254	229	9.80	cps
Antimony	121-1	300	475	408	394	22.39	cps
Arsenic	75-2	1067	997	1171	1078	8.12	cps
Barium	135-1	20407	21167	21009	20861	1.92	cps
Barium	137-1	36166	37452	37728	37115	2.25	cps
Beryllium	9-1	68	86	76	77	11.76	cps
Bismuth	209-1	2113905	2417554	2376893	2302784	7.16	cps
Bismuth	209-2	1051651	990047	1050871	1030856	3.43	cps
Boron	10-1	3360	3444	3486	3430	1.87	cps
Boron	11-1	15579	16594	17030	16401	4.54	cps
Bromine	81-1	8682	9803	9753	9413	6.73	cps
Cadmium	111-1	746	663	750	720	6.82	cps
Cadmium	106-1	1067	950	1075	1031	6.78	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	376092	381996	380324	379471	0.80	cps
Calcium	44-1	6146416	6263370	6309435	6239740	1.35	cps
Chromium	52-2	923	1080	940	981	8.77	cps
Cobalt	59-2	320	333	240	298	16.95	cps
Copper	63-2	833	833	793	820	2.82	cps
Dysprosium	156-1	92	83	83	86	5.58	cps
Dysprosium	156-2	20	30	37	29	29.04	cps
Erbium	164-1	92	108	158	119	29.05	cps
Erbium	164-2	27	43	40	37	24.04	cps
Gadolinium	160-1	67	67	158	97	54.44	cps
Gadolinium	160-2	53	33	47	44	22.92	cps
Holmium	165-1	3342918	3697607	3749702	3596742	6.15	cps
Holmium	165-2	1406494	1341078	1414466	1387346	2.90	cps
Indium	115-1	2674615	2956425	3011130	2880724	6.27	cps
Indium	115-2	330230	315043	327578	324284	2.50	cps
Iron	54-2	22807	22362	23558	22909	2.64	cps
Iron	56-2	419055	400138	435502	418232	4.23	cps
Iron	57-2	10254	10165	11127	10515	5.05	cps
Krypton	83-1	407	350	327	361	11.39	cps
Lead	206-1	1761	1967	2045	1924	7.61	cps
Lead	207-1	1706	2000	1845	1850	7.96	cps
Lead	208-1	7662	8279	8385	8109	4.81	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-01	Instrumnet Name :	P8
Client Sample ID :	S32-0691	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:38:56	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	561375	623259	619954	601529	5.79	cps
Magnesium	24-2	526503	512295	539406	526068	2.58	cps
Manganese	55-2	273771	264765	280083	272873	2.82	cps
Molybdenum	94-1	4434	4734	4709	4626	3.60	cps
Molybdenum	95-1	7769	7902	7619	7763	1.83	cps
Molybdenum	96-1	8236	9203	8636	8692	5.59	cps
Molybdenum	97-1	4926	4976	4876	4926	1.02	cps
Molybdenum	98-1	12689	12865	12589	12714	1.10	cps
Neodymium	150-1	133	187	160	160	16.67	cps
Neodymium	150-2	33	37	50	40	22.05	cps
Nickel	60-2	157	150	147	151	3.37	cps
Phosphorus	31-2	125	100	83	103	20.40	cps
Potassium	39-2	114109	112001	117107	114406	2.24	cps
Rhodium	103-1	2490058	2729565	2760255	2659959	5.56	cps
Rhodium	103-2	1121260	1066188	1119464	1102304	2.84	cps
Scandium	45-1	1391253	1538307	1569256	1499605	6.34	cps
Scandium	45-2	34646	32878	34689	34071	3.03	cps
Selenium	82-1	712	953	991	885	17.08	cps
Selenium	77-2	27	23	10	20	44.10	cps
Selenium	78-2	96	99	90	95	4.82	cps
Silicon	28-1	9166361	9420086	9324986	9303811	1.38	cps
Silver	109-1	1469	92	175	578	133.47	cps
Silver	107-1	475	1221	250	649	78.34	cps
Sodium	23-2	3950845	3787027	4057104	3931659	3.46	cps
Strontium	86-1	295241	301408	306300	300983	1.84	cps
Strontium	88-1	2561186	2609823	2728096	2633035	3.26	cps
Sulfur	34-1	657262	692142	691432	680279	2.93	cps
Terbium	159-1	3484762	3876455	3889366	3750195	6.13	cps
Terbium	159-2	1379295	1309894	1352557	1347249	2.60	cps
Thallium	203-1	183	200	200	194	4.95	cps
Thallium	205-1	475	558	500	511	8.37	cps
Tin	118-1	1809	1817	1775	1800	1.23	cps
Titanium	47-1	425	308	367	367	15.91	cps
Uranium	238-1	14041	14959	15134	14712	3.99	cps
Vanadium	51-2	180	220	177	192	12.54	cps
Yttrium	89-1	4366767	4725172	4919982	4670640	6.01	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-01	Instrumnet Name :	P8
Client Sample ID :	S32-0691	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:38:56	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	380847	362078	382511	375145	3.02	cps
Zinc	66-2	913	810	820	848	6.72	cps
Zirconium	90-1	800	725	783	769	5.12	cps
Zirconium	91-1	192	108	233	178	35.80	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-02	Instrumnet Name :	P8
Client Sample ID :	S32-0692	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:41:44	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290	274	266	277	4.42	cps
Antimony	121-1	358	467	342	389	17.45	cps
Arsenic	75-2	1459	1353	1371	1395	4.07	cps
Barium	135-1	37845	38715	39517	38692	2.16	cps
Barium	137-1	66071	66874	66514	66486	0.61	cps
Beryllium	9-1	58	64	58	60	5.77	cps
Bismuth	209-1	2382128	2219580	2494525	2365411	5.84	cps
Bismuth	209-2	1137152	1123663	1109608	1123475	1.23	cps
Boron	10-1	3584	3808	4198	3863	8.04	cps
Boron	11-1	17205	18746	19751	18567	6.91	cps
Bromine	81-1	28218	33665	38623	33502	15.53	cps
Cadmium	111-1	806	683	707	732	8.89	cps
Cadmium	106-1	1133	967	1000	1033	8.53	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	827606	843423	848979	840003	1.32	cps
Calcium	44-1	13500678	13664022	13647469	13604056	0.66	cps
Chromium	52-2	993	980	977	983	0.90	cps
Cobalt	59-2	663	673	683	673	1.49	cps
Copper	63-2	713	613	737	688	9.53	cps
Dysprosium	156-1	150	125	67	114	37.55	cps
Dysprosium	156-2	23	23	50	32	47.79	cps
Erbium	164-1	167	142	167	158	9.12	cps
Erbium	164-2	43	20	50	38	41.70	cps
Gadolinium	160-1	75	117	158	117	35.72	cps
Gadolinium	160-2	47	23	30	33	36.07	cps
Holmium	165-1	3656317	3441960	3724174	3607484	4.08	cps
Holmium	165-2	1511967	1482865	1487808	1494213	1.04	cps
Indium	115-1	2979008	2813750	3069280	2954013	4.39	cps
Indium	115-2	352088	350811	352102	351667	0.21	cps
Iron	54-2	124566	126387	122919	124624	1.39	cps
Iron	56-2	2403052	2350546	2381821	2378473	1.11	cps
Iron	57-2	58827	58296	56913	58012	1.70	cps
Krypton	83-1	380	327	420	376	12.47	cps
Lead	206-1	1467	1411	1483	1454	2.60	cps
Lead	207-1	1122	1278	1356	1252	9.49	cps
Lead	208-1	5517	5662	5823	5667	2.70	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-02	Instrumnet Name :	P8
Client Sample ID :	S32-0692	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:41:44	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	616490	586504	629085	610693	3.58	cps
Magnesium	24-2	1208268	1202868	1224906	1212014	0.95	cps
Manganese	55-2	317048	319759	319164	318657	0.45	cps
Molybdenum	94-1	417	625	458	500	22.05	cps
Molybdenum	95-1	325	433	392	383	14.26	cps
Molybdenum	96-1	533	458	425	472	11.75	cps
Molybdenum	97-1	167	200	183	183	9.09	cps
Molybdenum	98-1	633	458	692	594	20.43	cps
Neodymium	150-1	133	160	120	138	14.78	cps
Neodymium	150-2	37	50	40	42	16.43	cps
Nickel	60-2	100	103	113	106	6.57	cps
Phosphorus	31-2	200	83	108	131	47.05	cps
Potassium	39-2	154497	153890	155372	154587	0.48	cps
Rhodium	103-1	2731584	2647060	2820176	2732940	3.17	cps
Rhodium	103-2	1192723	1183082	1182039	1185948	0.50	cps
Scandium	45-1	1539710	1443951	1601059	1528240	5.18	cps
Scandium	45-2	37148	37005	37446	37200	0.60	cps
Selenium	82-1	85	173	63	107	54.52	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	26	31	27	28	9.45	cps
Silicon	28-1	12519155	12788635	12836989	12714927	1.35	cps
Silver	109-1	750	22664	1075	8163	153.85	cps
Silver	107-1	600	775	967	781	23.50	cps
Sodium	23-2	4652915	4690179	4641811	4661635	0.54	cps
Strontium	86-1	571507	594629	583305	583147	1.98	cps
Strontium	88-1	5085557	5221838	5129152	5145516	1.35	cps
Sulfur	34-1	296487	296750	297294	296844	0.14	cps
Terbium	159-1	3832506	3606981	4031970	3823819	5.56	cps
Terbium	159-2	1501356	1446850	1479545	1475917	1.86	cps
Thallium	203-1	192	158	175	175	9.52	cps
Thallium	205-1	492	458	367	439	14.75	cps
Tin	118-1	525	583	567	558	5.38	cps
Titanium	47-1	633	642	633	636	0.76	cps
Uranium	238-1	4009	4184	4109	4101	2.14	cps
Vanadium	51-2	140	183	173	166	13.71	cps
Yttrium	89-1	4889030	4674637	4952533	4838733	3.01	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-02	Instrumnet Name :	P8
Client Sample ID :	S32-0692	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:41:44	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	411690	410716	407260	409888	0.57	cps
Zinc	66-2	903	980	853	912	6.99	cps
Zirconium	90-1	608	833	925	789	20.66	cps
Zirconium	91-1	175	200	183	186	6.84	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:44:34	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	564014	562029	563768	563270	0.19	cps
Antimony	121-1	2014491	2015459	1949585	1993178	1.89	cps
Arsenic	75-2	41340	41262	41686	41429	0.55	cps
Barium	135-1	2036295	2001428	1988209	2008644	1.24	cps
Barium	137-1	3478807	3411436	3388256	3426166	1.37	cps
Beryllium	9-1	273437	273046	267796	271426	1.16	cps
Bismuth	209-1	2581906	2536875	2441477	2520086	2.85	cps
Bismuth	209-2	1098835	1124388	1126376	1116533	1.38	cps
Boron	10-1	17415	20072	21503	19663	10.55	cps
Boron	11-1	81277	94154	101051	92160	10.89	cps
Bromine	81-1	7169	6298	6088	6518	8.80	cps
Cadmium	111-1	429208	433298	424550	429019	1.02	cps
Cadmium	106-1	43594	43060	43411	43355	0.63	cps
Cadmium	108-1	29891	30605	30033	30176	1.25	cps
Calcium	43-1	1847101	1817401	1792439	1818980	1.50	cps
Calcium	44-1	29715900	29235044	28794891	29248612	1.57	cps
Chromium	52-2	311492	317678	318214	315795	1.18	cps
Cobalt	59-2	589477	594556	593752	592595	0.46	cps
Copper	63-2	4710329	4636537	4720678	4689181	0.98	cps
Dysprosium	156-1	158	167	133	153	11.35	cps
Dysprosium	156-2	53	50	57	53	6.25	cps
Erbium	164-1	8	42	33	28	62.46	cps
Erbium	164-2	13	20	7	13	49.99	cps
Gadolinium	160-1	158	92	133	128	26.36	cps
Gadolinium	160-2	50	60	70	60	16.67	cps
Holmium	165-1	3968422	3863756	3993370	3941849	1.74	cps
Holmium	165-2	1510926	1540053	1531229	1527403	0.98	cps
Indium	115-1	3125243	3133605	3120982	3126610	0.21	cps
Indium	115-2	354929	361716	357838	358161	0.95	cps
Iron	54-2	3287180	3277428	3211919	3258842	1.26	cps
Iron	56-2	59653067	60235814	59989811	59959564	0.49	cps
Iron	57-2	1506245	1517542	1507291	1510359	0.41	cps
Krypton	83-1	343	357	383	361	5.64	cps
Lead	206-1	6265526	6349814	6135467	6250269	1.73	cps
Lead	207-1	5697335	5757867	5561303	5672168	1.77	cps
Lead	208-1	25454140	25749909	24776082	25326710	1.97	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:44:34	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	655672	647600	647834	650369	0.71	cps
Magnesium	24-2	8449276	8287466	8375975	8370905	0.97	cps
Manganese	55-2	1398851	1439145	1439535	1425844	1.64	cps
Molybdenum	94-1	3272020	3322993	3277356	3290789	0.85	cps
Molybdenum	95-1	4060597	4049377	3978528	4029501	1.10	cps
Molybdenum	96-1	4563427	4503058	4496277	4520921	0.82	cps
Molybdenum	97-1	2548801	2572258	2561724	2560927	0.46	cps
Molybdenum	98-1	6433074	6512837	6512464	6486125	0.71	cps
Neodymium	150-1	80	60	80	73	15.75	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	165575	165983	165184	165581	0.24	cps
Phosphorus	31-2	6618	6377	6427	6474	1.97	cps
Potassium	39-2	2889054	2811880	2863103	2854679	1.38	cps
Rhodium	103-1	2843497	2843160	2841302	2842653	0.04	cps
Rhodium	103-2	1161597	1203191	1185095	1183294	1.76	cps
Scandium	45-1	1662143	1629345	1612178	1634556	1.55	cps
Scandium	45-2	38231	38318	38184	38244	0.18	cps
Selenium	82-1	24692	24782	24594	24690	0.38	cps
Selenium	77-2	493	513	480	496	3.39	cps
Selenium	78-2	1751	1691	1693	1712	1.99	cps
Silicon	28-1	1113990	1197206	1256536	1189244	6.02	cps
Silver	109-1	2009553	2016416	1968055	1998008	1.31	cps
Silver	107-1	2087293	2097924	2083986	2089734	0.35	cps
Sodium	23-2	16308010	15984259	15830021	16040764	1.52	cps
Strontium	86-1	490656	486281	481039	485992	0.99	cps
Strontium	88-1	4277814	4217041	4257191	4250682	0.73	cps
Sulfur	34-1	400001	394792	395138	396644	0.73	cps
Terbium	159-1	4191999	4157267	4096166	4148477	1.17	cps
Terbium	159-2	1502090	1484021	1506913	1497675	0.81	cps
Thallium	203-1	1523155	1543374	1515171	1527233	0.95	cps
Thallium	205-1	3646887	3642496	3572162	3620515	1.16	cps
Tin	118-1	1338410	1333412	1316474	1329432	0.86	cps
Titanium	47-1	932319	940057	924250	932209	0.85	cps
Uranium	238-1	4793778	4803298	4639225	4745433	1.94	cps
Vanadium	51-2	244664	246592	247229	246162	0.54	cps
Yttrium	89-1	5316265	5158820	5136985	5204023	1.88	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:44:34	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	417446	423477	423982	421635	0.86	cps
Zinc	66-2	650402	651461	654594	652152	0.33	cps
Zirconium	90-1	2691236	2676305	2592775	2653439	2.00	cps
Zirconium	91-1	600624	600399	595387	598803	0.49	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:55:09	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	138	102	106	115	17.11	cps
Antimony	121-1	108	167	225	167	35.00	cps
Arsenic	75-2	1	5	4	3	62.45	cps
Barium	135-1	33	50	75	53	39.74	cps
Barium	137-1	75	108	33	72	52.04	cps
Beryllium	9-1	50	52	58	53	7.81	cps
Bismuth	209-1	2282939	2294505	2133578	2237007	4.01	cps
Bismuth	209-2	1045471	1059801	1044250	1049841	0.82	cps
Boron	10-1	1262	1282	1316	1286	2.12	cps
Boron	11-1	5952	5870	5698	5840	2.22	cps
Bromine	81-1	3234	3574	3144	3317	6.85	cps
Cadmium	111-1	793	593	736	707	14.57	cps
Cadmium	106-1	1133	833	1050	1006	15.40	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	225	233	217	225	3.70	cps
Calcium	44-1	9620	10221	9854	9898	3.06	cps
Chromium	52-2	857	877	957	897	5.90	cps
Cobalt	59-2	40	23	23	29	33.32	cps
Copper	63-2	660	663	737	687	6.31	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	8	17	8	11	43.34	cps
Gadolinium	160-2	7	0	0	2	173.21	cps
Holmium	165-1	3424015	3398608	3193077	3338567	3.79	cps
Holmium	165-2	1388844	1389195	1368045	1382028	0.88	cps
Indium	115-1	2818198	2778985	2600564	2732582	4.25	cps
Indium	115-2	324380	324553	325696	324877	0.22	cps
Iron	54-2	144	217	161	174	21.72	cps
Iron	56-2	1317	1528	1606	1483	10.08	cps
Iron	57-2	56	61	28	48	37.09	cps
Krypton	83-1	330	430	387	382	13.12	cps
Lead	206-1	1283	1350	1233	1289	4.54	cps
Lead	207-1	1067	1139	1178	1128	5.00	cps
Lead	208-1	5384	5378	4984	5249	4.37	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:55:09	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	596564	595169	572224	587986	2.32	cps
Magnesium	24-2	142	167	183	164	12.80	cps
Manganese	55-2	37	50	43	43	15.38	cps
Molybdenum	94-1	100	83	83	89	10.82	cps
Molybdenum	95-1	75	50	33	53	39.74	cps
Molybdenum	96-1	142	50	67	86	56.70	cps
Molybdenum	97-1	25	17	33	25	33.32	cps
Molybdenum	98-1	150	67	50	89	60.27	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	60	53	30	48	32.97	cps
Phosphorus	31-2	83	33	75	64	41.93	cps
Potassium	39-2	7644	7427	8311	7794	5.91	cps
Rhodium	103-1	2613151	2615185	2458199	2562179	3.51	cps
Rhodium	103-2	1118738	1118636	1106758	1114710	0.62	cps
Scandium	45-1	1451479	1473715	1355324	1426839	4.41	cps
Scandium	45-2	34832	35046	34963	34947	0.31	cps
Selenium	82-1	33	-51	-26	-15	-292.66	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	17	9	19	15	35.28	cps
Silicon	28-1	208843	208825	208208	208626	0.17	cps
Silver	109-1	258	425	433	372	26.52	cps
Silver	107-1	258	375	383	339	20.62	cps
Sodium	23-2	18529	19113	18612	18751	1.69	cps
Strontium	86-1	525	708	508	581	19.12	cps
Strontium	88-1	250	275	158	228	26.97	cps
Sulfur	34-1	302934	301812	301041	301929	0.32	cps
Terbium	159-1	3617344	3591095	3384962	3531134	3.60	cps
Terbium	159-2	1387008	1354840	1341399	1361082	1.72	cps
Thallium	203-1	175	125	175	158	18.23	cps
Thallium	205-1	408	325	317	350	14.48	cps
Tin	118-1	158	225	175	186	18.64	cps
Titanium	47-1	208	250	183	214	15.75	cps
Uranium	238-1	25	42	25	31	31.50	cps
Vanadium	51-2	0	3	13	6	124.93	cps
Yttrium	89-1	4567090	4485246	4270045	4440794	3.46	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:55:09	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	376142	375786	378008	376645	0.32	cps
Zinc	66-2	107	80	73	87	20.36	cps
Zirconium	90-1	217	167	217	200	14.43	cps
Zirconium	91-1	42	58	42	47	20.37	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-03	Instrumnet Name :	P8
Client Sample ID :	S32-0693	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:57:57	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	634	606	622	621	2.26	cps
Antimony	121-1	225	225	300	250	17.32	cps
Arsenic	75-2	4271	4232	4253	4252	0.46	cps
Barium	135-1	8553	9253	9062	8956	4.04	cps
Barium	137-1	13957	15584	14850	14797	5.51	cps
Beryllium	9-1	60	66	66	64	5.41	cps
Bismuth	209-1	2460266	2452021	2451064	2454451	0.21	cps
Bismuth	209-2	1120430	1088191	1115990	1108204	1.58	cps
Boron	10-1	3020	3532	3886	3479	12.52	cps
Boron	11-1	14356	16492	17849	16232	10.85	cps
Bromine	81-1	8511	8802	9142	8819	3.58	cps
Cadmium	111-1	745	803	697	748	7.14	cps
Cadmium	106-1	1067	1150	983	1067	7.81	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	361526	358898	357415	359280	0.58	cps
Calcium	44-1	5821324	5804933	5843417	5823225	0.33	cps
Chromium	52-2	1083	1007	917	1002	8.32	cps
Cobalt	59-2	307	293	273	291	5.76	cps
Copper	63-2	553	553	593	567	4.08	cps
Dysprosium	156-1	58	58	58	58	0.01	cps
Dysprosium	156-2	17	40	20	26	49.38	cps
Erbium	164-1	50	92	100	81	33.25	cps
Erbium	164-2	17	13	27	19	36.75	cps
Gadolinium	160-1	92	108	83	94	13.48	cps
Gadolinium	160-2	30	20	20	23	24.74	cps
Holmium	165-1	3723203	3738847	3670427	3710826	0.97	cps
Holmium	165-2	1483436	1463414	1488940	1478597	0.91	cps
Indium	115-1	3042505	3041666	3036357	3040176	0.11	cps
Indium	115-2	351397	342935	351697	348676	1.43	cps
Iron	54-2	9976	9765	9670	9804	1.60	cps
Iron	56-2	175517	177787	175388	176230	0.77	cps
Iron	57-2	4406	4784	4484	4558	4.38	cps
Krypton	83-1	417	387	343	382	9.65	cps
Lead	206-1	1233	1267	1261	1254	1.42	cps
Lead	207-1	1289	1289	1200	1259	4.08	cps
Lead	208-1	5456	5317	5573	5449	2.35	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-03	Instrumnet Name :	P8
Client Sample ID :	S32-0693	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:57:57	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	633516	635385	632688	633863	0.22	cps
Magnesium	24-2	489586	490446	495155	491729	0.61	cps
Manganese	55-2	101501	100799	99474	100591	1.02	cps
Molybdenum	94-1	2034	1950	1984	1989	2.11	cps
Molybdenum	95-1	3200	3042	3259	3167	3.54	cps
Molybdenum	96-1	3442	3584	3284	3437	4.37	cps
Molybdenum	97-1	1792	2134	1967	1964	8.70	cps
Molybdenum	98-1	5093	5143	5535	5257	4.60	cps
Neodymium	150-1	73	87	80	80	8.33	cps
Neodymium	150-2	33	17	20	23	37.78	cps
Nickel	60-2	123	180	140	148	19.71	cps
Phosphorus	31-2	92	100	125	106	16.43	cps
Potassium	39-2	90719	91634	91750	91368	0.62	cps
Rhodium	103-1	2811446	2923263	2858361	2864357	1.96	cps
Rhodium	103-2	1190669	1158686	1201868	1183741	1.89	cps
Scandium	45-1	1622712	1569069	1548177	1579986	2.43	cps
Scandium	45-2	37964	35815	36884	36888	2.91	cps
Selenium	82-1	-76	32	54	3	2062.71	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	24	19	11	18	36.43	cps
Silicon	28-1	7373029	7421727	7332219	7375658	0.61	cps
Silver	109-1	483	667	600	583	15.91	cps
Silver	107-1	508	592	667	589	13.45	cps
Sodium	23-2	2206625	2178871	2230173	2205223	1.16	cps
Strontium	86-1	231951	238271	236552	235591	1.39	cps
Strontium	88-1	2042243	2096988	2111973	2083735	1.76	cps
Sulfur	34-1	440779	437735	441133	439882	0.42	cps
Terbium	159-1	3910024	3959514	3834165	3901234	1.62	cps
Terbium	159-2	1464061	1441844	1450388	1452098	0.77	cps
Thallium	203-1	92	142	133	122	21.92	cps
Thallium	205-1	275	408	433	372	22.87	cps
Tin	118-1	708	600	550	619	13.07	cps
Titanium	47-1	1333	1300	1292	1308	1.69	cps
Uranium	238-1	9462	9621	9846	9643	2.00	cps
Vanadium	51-2	103	77	43	74	40.39	cps
Yttrium	89-1	4938634	4912729	4979820	4943727	0.68	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-03	Instrumnet Name :	P8
Client Sample ID :	S32-0693	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 17:57:57	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	404531	402347	407712	404863	0.67	cps
Zinc	66-2	787	927	940	884	9.60	cps
Zirconium	90-1	517	375	317	403	25.54	cps
Zirconium	91-1	108	92	133	111	18.88	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-04	Instrumnet Name :	P8
Client Sample ID :	S32-0694	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:00:48	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1228	1488	1406	1374	9.68	cps
Antimony	121-1	683	533	642	619	12.50	cps
Arsenic	75-2	1766	1772	1805	1781	1.18	cps
Barium	135-1	11188	11005	11330	11174	1.46	cps
Barium	137-1	19373	19281	19765	19473	1.32	cps
Beryllium	9-1	42	68	40	50	31.25	cps
Bismuth	209-1	2414352	2447899	2440244	2434165	0.72	cps
Bismuth	209-2	1110913	1091264	1139679	1113952	2.19	cps
Boron	10-1	2706	3166	3348	3073	10.77	cps
Boron	11-1	13676	14951	16150	14925	8.29	cps
Bromine	81-1	13781	14633	15084	14499	4.56	cps
Cadmium	111-1	676	796	738	737	8.15	cps
Cadmium	106-1	950	1133	1025	1036	8.90	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	159647	161613	161433	160897	0.68	cps
Calcium	44-1	2682342	2619034	2648506	2649961	1.20	cps
Chromium	52-2	1180	1093	1207	1160	5.11	cps
Cobalt	59-2	337	390	370	366	7.37	cps
Copper	63-2	1120	1170	1250	1180	5.56	cps
Dysprosium	156-1	75	75	100	83	17.32	cps
Dysprosium	156-2	37	50	30	39	26.18	cps
Erbium	164-1	133	75	158	122	34.99	cps
Erbium	164-2	17	50	43	37	48.10	cps
Gadolinium	160-1	108	100	133	114	15.23	cps
Gadolinium	160-2	30	50	57	46	30.47	cps
Holmium	165-1	3728469	3826454	3800518	3785147	1.34	cps
Holmium	165-2	1483212	1457095	1517073	1485794	2.02	cps
Indium	115-1	2978851	3085847	3052734	3039144	1.80	cps
Indium	115-2	347068	345745	360405	351073	2.31	cps
Iron	54-2	7041	7157	7069	7089	0.86	cps
Iron	56-2	133001	126598	129104	129568	2.49	cps
Iron	57-2	3295	3112	3356	3254	3.91	cps
Krypton	83-1	377	390	423	397	6.06	cps
Lead	206-1	1500	1417	1367	1428	4.72	cps
Lead	207-1	1472	1256	1256	1328	9.42	cps
Lead	208-1	6067	5562	5951	5860	4.52	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-04	Instrumnet Name :	P8
Client Sample ID :	S32-0694	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:00:48	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	622023	631494	629411	627643	0.79	cps
Magnesium	24-2	196175	197738	197114	197009	0.40	cps
Manganese	55-2	88076	88942	87939	88319	0.62	cps
Molybdenum	94-1	4267	4593	4109	4323	5.70	cps
Molybdenum	95-1	7844	7369	7952	7722	4.02	cps
Molybdenum	96-1	8069	8311	8336	8239	1.79	cps
Molybdenum	97-1	4634	4701	4826	4720	2.06	cps
Molybdenum	98-1	12005	12648	11930	12195	3.23	cps
Neodymium	150-1	153	173	147	158	8.80	cps
Neodymium	150-2	30	43	27	33	26.45	cps
Nickel	60-2	493	560	517	523	6.46	cps
Phosphorus	31-2	42	75	67	61	28.38	cps
Potassium	39-2	108590	107929	107919	108146	0.36	cps
Rhodium	103-1	2876669	2841943	2859915	2859509	0.61	cps
Rhodium	103-2	1179472	1175025	1236025	1196841	2.84	cps
Scandium	45-1	1602326	1565146	1581240	1582904	1.18	cps
Scandium	45-2	36885	36757	38138	37260	2.05	cps
Selenium	82-1	32	-11	-53	-11	-398.37	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	14	20	6	13	52.68	cps
Silicon	28-1	5212567	5188705	5319874	5240382	1.33	cps
Silver	109-1	383	525	583	497	20.69	cps
Silver	107-1	358	475	583	472	23.83	cps
Sodium	23-2	6791771	6880200	6793501	6821824	0.74	cps
Strontium	86-1	153874	151397	151658	152310	0.89	cps
Strontium	88-1	1323200	1362934	1345937	1344024	1.48	cps
Sulfur	34-1	417600	416497	415740	416612	0.22	cps
Terbium	159-1	3873274	4023283	3906228	3934262	2.00	cps
Terbium	159-2	1473867	1437229	1482422	1464506	1.64	cps
Thallium	203-1	125	183	108	139	28.35	cps
Thallium	205-1	408	300	367	358	15.25	cps
Tin	118-1	1183	1183	1300	1222	5.51	cps
Titanium	47-1	2409	2659	2425	2498	5.60	cps
Uranium	238-1	32801	33503	34514	33606	2.56	cps
Vanadium	51-2	173	177	143	164	11.16	cps
Yttrium	89-1	4931303	5070252	4997493	4999683	1.39	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2708-04	Instrumnet Name :	P8
Client Sample ID :	S32-0694	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:00:48	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	408661	407033	421617	412437	1.94	cps
Zinc	66-2	1200	1213	1160	1191	2.33	cps
Zirconium	90-1	483	508	525	506	4.15	cps
Zirconium	91-1	100	142	108	117	18.90	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-01	Instrumnet Name :	P8
Client Sample ID :	WP021RW244-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:03:36	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	396	384	380	387	2.15	cps
Antimony	121-1	267	684	283	411	57.40	cps
Arsenic	75-2	331	287	322	313	7.42	cps
Barium	135-1	96375	95704	97525	96535	0.95	cps
Barium	137-1	165343	166703	170456	167501	1.58	cps
Beryllium	9-1	58	54	66	59	10.30	cps
Bismuth	209-1	2495930	2462014	2427049	2461664	1.40	cps
Bismuth	209-2	1161551	1133554	1091895	1129000	3.10	cps
Boron	10-1	12565	15785	17991	15447	17.67	cps
Boron	11-1	62457	76030	85411	74633	15.46	cps
Bromine	81-1	42026	44024	48744	44931	7.68	cps
Cadmium	111-1	970	971	820	920	9.43	cps
Cadmium	106-1	1350	1200	1108	1220	10.00	cps
Cadmium	108-1	13	33	8	18	74.19	cps
Calcium	43-1	1335941	1395720	1389892	1373851	2.40	cps
Calcium	44-1	21962495	22427932	22226333	22205587	1.05	cps
Chromium	52-2	1097	1037	1180	1105	6.52	cps
Cobalt	59-2	657	687	647	663	3.14	cps
Copper	63-2	823	750	753	776	5.34	cps
Dysprosium	156-1	0	58	150	69	108.90	cps
Dysprosium	156-2	10	23	10	14	53.28	cps
Erbium	164-1	75	33	58	56	37.75	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	17	58	58	44	54.12	cps
Gadolinium	160-2	13	17	27	19	36.75	cps
Holmium	165-1	3835861	3773576	3790174	3799870	0.85	cps
Holmium	165-2	1571408	1526511	1474766	1524228	3.17	cps
Indium	115-1	3153055	3096635	3038862	3096184	1.84	cps
Indium	115-2	368108	361375	344579	358021	3.38	cps
Iron	54-2	37917	37428	37639	37661	0.65	cps
Iron	56-2	686079	697415	692431	691975	0.82	cps
Iron	57-2	17800	17350	17756	17635	1.41	cps
Krypton	83-1	373	363	380	372	2.25	cps
Lead	206-1	1395	1962	1322	1560	22.45	cps
Lead	207-1	1283	1422	1272	1326	6.30	cps
Lead	208-1	5945	7135	5778	6286	11.77	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-01	Instrumnet Name :	P8
Client Sample ID :	WP021RW244-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:03:36	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	646958	639512	618804	635092	2.30	cps
Magnesium	24-2	547227	555948	554326	552500	0.84	cps
Manganese	55-2	114401	115302	113064	114255	0.99	cps
Molybdenum	94-1	983	3557	950	1830	81.72	cps
Molybdenum	95-1	1650	3588	1367	2202	54.92	cps
Molybdenum	96-1	1658	4692	1650	2667	65.77	cps
Molybdenum	97-1	1008	2378	1067	1484	52.17	cps
Molybdenum	98-1	2534	6596	2184	3771	65.04	cps
Neodymium	150-1	60	67	47	58	17.62	cps
Neodymium	150-2	17	3	30	17	80.01	cps
Nickel	60-2	823	833	813	823	1.21	cps
Phosphorus	31-2	75	83	83	81	5.98	cps
Potassium	39-2	77994	74115	75087	75732	2.66	cps
Rhodium	103-1	2858633	2783063	2834912	2825536	1.37	cps
Rhodium	103-2	1239114	1208876	1168784	1205591	2.93	cps
Scandium	45-1	1635591	1624754	1610583	1623643	0.77	cps
Scandium	45-2	39210	38295	36844	38116	3.13	cps
Selenium	82-1	25	27	9	20	48.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	12	17	13	14	18.90	cps
Silicon	28-1	14995212	14986772	15083963	15021982	0.36	cps
Silver	109-1	708	858	1058	875	20.07	cps
Silver	107-1	625	783	1092	833	28.48	cps
Sodium	23-2	4691222	4716741	4629699	4679221	0.96	cps
Strontium	86-1	812342	820809	815462	816204	0.52	cps
Strontium	88-1	7178395	7077754	7166134	7140761	0.77	cps
Sulfur	34-1	787836	789738	790370	789315	0.17	cps
Terbium	159-1	4109847	3928561	3912829	3983746	2.75	cps
Terbium	159-2	1523505	1501637	1430229	1485124	3.28	cps
Thallium	203-1	242	383	283	303	24.05	cps
Thallium	205-1	667	700	583	650	9.25	cps
Tin	118-1	292	692	242	408	60.42	cps
Titanium	47-1	350	383	375	369	4.70	cps
Uranium	238-1	11247	12157	11230	11545	4.59	cps
Vanadium	51-2	90	80	83	84	6.03	cps
Yttrium	89-1	5251799	4926784	4961882	5046822	3.53	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-01	Instrumnet Name :	P8
Client Sample ID :	WP021RW244-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:03:36	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	425794	419111	402650	415852	2.86	cps
Zinc	66-2	340	417	387	381	10.14	cps
Zirconium	90-1	483	2781	583	1283	101.25	cps
Zirconium	91-1	92	534	67	231	113.88	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-02	Instrumnet Name :	P8
Client Sample ID :	WP021RW245-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:06:26	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	320	398	462	393	18.08	cps
Antimony	121-1	742	750	733	742	1.12	cps
Arsenic	75-2	86	87	78	84	5.90	cps
Barium	135-1	90930	92112	92784	91942	1.02	cps
Barium	137-1	153321	161116	158471	157636	2.51	cps
Beryllium	9-1	40	28	58	42	35.96	cps
Bismuth	209-1	2438036	2510615	2608921	2519191	3.40	cps
Bismuth	209-2	1123388	1119496	1147868	1130251	1.36	cps
Boron	10-1	11192	13506	14584	13094	13.24	cps
Boron	11-1	54542	63955	68420	62306	11.37	cps
Bromine	81-1	81799	86209	88557	85522	4.01	cps
Cadmium	111-1	745	655	661	687	7.31	cps
Cadmium	106-1	1000	917	883	933	6.44	cps
Cadmium	108-1	25	17	4	15	68.61	cps
Calcium	43-1	1134867	1137694	1142403	1138321	0.33	cps
Calcium	44-1	18292242	18705830	18361252	18453108	1.20	cps
Chromium	52-2	9346	9203	9196	9249	0.92	cps
Cobalt	59-2	687	800	903	797	13.60	cps
Copper	63-2	1453	1447	1400	1433	2.03	cps
Dysprosium	156-1	67	50	42	53	24.12	cps
Dysprosium	156-2	17	23	23	21	18.21	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	33	20	13	22	45.83	cps
Gadolinium	160-1	58	75	67	67	12.50	cps
Gadolinium	160-2	30	17	23	23	28.56	cps
Holmium	165-1	3828822	3841910	3909460	3860064	1.12	cps
Holmium	165-2	1520693	1507638	1552146	1526826	1.50	cps
Indium	115-1	3069933	3145436	3196315	3137228	2.03	cps
Indium	115-2	359807	353287	361302	358132	1.19	cps
Iron	54-2	7747	7958	7674	7793	1.89	cps
Iron	56-2	134427	143240	137974	138547	3.20	cps
Iron	57-2	3512	4018	3500	3677	8.05	cps
Krypton	83-1	417	443	437	432	3.21	cps
Lead	206-1	1578	1483	1639	1567	5.00	cps
Lead	207-1	1456	1456	1389	1433	2.69	cps
Lead	208-1	6456	6584	6640	6560	1.43	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-02	Instrumnet Name :	P8
Client Sample ID :	WP021RW245-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:06:26	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	633745	639276	649021	640681	1.21	cps
Magnesium	24-2	410627	409556	410440	410208	0.14	cps
Manganese	55-2	27904	27527	27450	27627	0.88	cps
Molybdenum	94-1	883	683	892	819	14.39	cps
Molybdenum	95-1	1083	1133	1417	1211	14.84	cps
Molybdenum	96-1	1358	1358	1533	1417	7.13	cps
Molybdenum	97-1	733	825	700	753	8.60	cps
Molybdenum	98-1	1984	1859	1842	1895	4.09	cps
Neodymium	150-1	60	67	67	64	5.98	cps
Neodymium	150-2	17	23	10	17	39.99	cps
Nickel	60-2	15192	14855	15155	15067	1.23	cps
Phosphorus	31-2	67	50	50	56	17.32	cps
Potassium	39-2	142155	143603	145168	143642	1.05	cps
Rhodium	103-1	2813977	2938448	2937118	2896514	2.47	cps
Rhodium	103-2	1196448	1198500	1214648	1203199	0.83	cps
Scandium	45-1	1646444	1675613	1688810	1670289	1.30	cps
Scandium	45-2	37527	37556	38596	37893	1.61	cps
Selenium	82-1	-27	-54	-35	-39	-36.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	16	20	13	16	21.50	cps
Silicon	28-1	13781729	13945072	13827671	13851491	0.61	cps
Silver	109-1	892	642	758	764	16.38	cps
Silver	107-1	650	758	917	775	17.30	cps
Sodium	23-2	4045015	4085603	4079163	4069927	0.54	cps
Strontium	86-1	683979	705491	675758	688409	2.23	cps
Strontium	88-1	5850942	6046321	5933513	5943592	1.65	cps
Sulfur	34-1	634662	638845	634206	635904	0.40	cps
Terbium	159-1	4029918	4030106	4111540	4057188	1.16	cps
Terbium	159-2	1511820	1483874	1522891	1506195	1.33	cps
Thallium	203-1	283	233	258	258	9.68	cps
Thallium	205-1	533	483	483	500	5.77	cps
Tin	118-1	1167	1258	1183	1203	4.06	cps
Titanium	47-1	292	417	567	425	32.40	cps
Uranium	238-1	4418	4368	4426	4404	0.72	cps
Vanadium	51-2	100	87	107	98	10.41	cps
Yttrium	89-1	5043633	5175251	5249780	5156221	2.02	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-02	Instrumnet Name :	P8
Client Sample ID :	WP021RW245-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:06:26	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	420092	412193	424153	418813	1.45	cps
Zinc	66-2	690	703	713	702	1.67	cps
Zirconium	90-1	542	367	784	564	37.11	cps
Zirconium	91-1	125	92	125	114	16.90	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-03	Instrumnet Name :	P8
Client Sample ID :	WP021RW246-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:09:15	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	220	182	176	193	12.38	cps
Antimony	121-1	675	550	608	611	10.24	cps
Arsenic	75-2	3022	3065	3012	3033	0.93	cps
Barium	135-1	127825	129499	126622	127982	1.13	cps
Barium	137-1	220334	221559	224869	222254	1.06	cps
Beryllium	9-1	40	36	52	43	19.52	cps
Bismuth	209-1	2365733	2467848	2267536	2367039	4.23	cps
Bismuth	209-2	1152086	1161262	1143666	1152338	0.76	cps
Boron	10-1	10600	12095	13283	11993	11.21	cps
Boron	11-1	51712	59698	64070	58493	10.71	cps
Bromine	81-1	144928	157726	165138	155931	6.56	cps
Cadmium	111-1	835	730	671	745	11.13	cps
Cadmium	106-1	1183	1033	933	1050	11.98	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	1120390	1146434	1155300	1140708	1.59	cps
Calcium	44-1	18134655	18290552	18577282	18334163	1.22	cps
Chromium	52-2	1834	1603	1703	1713	6.73	cps
Cobalt	59-2	820	643	680	714	13.05	cps
Copper	63-2	800	750	710	753	5.99	cps
Dysprosium	156-1	42	50	8	33	66.15	cps
Dysprosium	156-2	3	13	13	10	57.75	cps
Erbium	164-1	75	42	33	50	44.10	cps
Erbium	164-2	17	20	0	12	87.67	cps
Gadolinium	160-1	25	67	67	53	45.58	cps
Gadolinium	160-2	20	10	10	13	43.30	cps
Holmium	165-1	3739681	3884563	3530504	3718250	4.79	cps
Holmium	165-2	1582896	1565559	1534102	1560852	1.58	cps
Indium	115-1	3065277	3127163	2853042	3015161	4.77	cps
Indium	115-2	366673	366069	357833	363525	1.36	cps
Iron	54-2	469906	477637	462621	470055	1.60	cps
Iron	56-2	8879520	8800569	8892836	8857642	0.56	cps
Iron	57-2	221093	221634	218753	220493	0.69	cps
Krypton	83-1	410	417	420	416	1.23	cps
Lead	206-1	1428	1628	1567	1541	6.65	cps
Lead	207-1	1289	1228	1272	1263	2.50	cps
Lead	208-1	5962	6123	6384	6156	3.46	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-03	Instrumnet Name :	P8
Client Sample ID :	WP021RW246-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:09:15	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	633543	652124	590319	625328	5.07	cps
Magnesium	24-2	491010	492668	498865	494181	0.84	cps
Manganese	55-2	89586	88741	89522	89283	0.53	cps
Molybdenum	94-1	642	592	642	625	4.62	cps
Molybdenum	95-1	983	808	925	906	9.84	cps
Molybdenum	96-1	1017	917	1092	1008	8.71	cps
Molybdenum	97-1	525	533	608	556	8.26	cps
Molybdenum	98-1	1417	1525	1350	1431	6.17	cps
Neodymium	150-1	60	80	40	60	33.33	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	3530	3437	3300	3423	3.38	cps
Phosphorus	31-2	158	150	158	156	3.09	cps
Potassium	39-2	119233	119023	116174	118143	1.45	cps
Rhodium	103-1	2807170	2926435	2564042	2765882	6.68	cps
Rhodium	103-2	1251913	1213757	1220280	1228650	1.66	cps
Scandium	45-1	1571451	1591908	1504851	1556070	2.93	cps
Scandium	45-2	38512	38388	37960	38287	0.76	cps
Selenium	82-1	28	-1	-21	2	1163.96	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	10	22	18	17	36.66	cps
Silicon	28-1	20578227	20689967	20905155	20724449	0.80	cps
Silver	109-1	1333	1909	2217	1820	24.64	cps
Silver	107-1	1567	2067	2317	1984	19.26	cps
Sodium	23-2	4308182	4449747	4337334	4365087	1.71	cps
Strontium	86-1	653947	667165	672896	664669	1.46	cps
Strontium	88-1	5594118	5808741	5902461	5768440	2.74	cps
Sulfur	34-1	309953	306476	308796	308408	0.57	cps
Terbium	159-1	3851505	4070908	3667313	3863242	5.23	cps
Terbium	159-2	1572872	1507103	1500727	1526901	2.62	cps
Thallium	203-1	300	192	242	244	22.18	cps
Thallium	205-1	475	567	467	503	11.04	cps
Tin	118-1	292	242	183	239	22.70	cps
Titanium	47-1	400	342	342	361	9.33	cps
Uranium	238-1	600	575	567	581	2.99	cps
Vanadium	51-2	107	77	90	91	16.50	cps
Yttrium	89-1	4820729	5083468	4619303	4841166	4.81	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-03	Instrumnet Name :	P8
Client Sample ID :	WP021RW246-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:09:15	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	424708	422146	421913	422922	0.37	cps
Zinc	66-2	537	500	500	512	4.13	cps
Zirconium	90-1	517	408	525	483	13.47	cps
Zirconium	91-1	150	92	100	114	27.70	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-04	Instrumnet Name :	P8
Client Sample ID :	WP021MW351-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:12:05	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2124	1912	1834	1956	7.67	cps
Antimony	121-1	242	192	175	203	17.11	cps
Arsenic	75-2	39	37	46	41	11.62	cps
Barium	135-1	63558	62352	64622	63511	1.79	cps
Barium	137-1	107939	107148	110642	108576	1.69	cps
Beryllium	9-1	66	30	50	49	37.07	cps
Bismuth	209-1	2447807	2510302	2563264	2507125	2.31	cps
Bismuth	209-2	1180633	1164598	1158767	1167999	0.97	cps
Boron	10-1	7741	9041	9543	8775	10.60	cps
Boron	11-1	37685	43367	47049	42700	11.05	cps
Bromine	81-1	49608	51768	52683	51353	3.07	cps
Cadmium	111-1	814	774	747	778	4.34	cps
Cadmium	106-1	1133	1100	1033	1089	4.68	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	841233	862159	848775	850722	1.25	cps
Calcium	44-1	13646036	14111176	13836108	13864440	1.69	cps
Chromium	52-2	2284	2337	2414	2345	2.79	cps
Cobalt	59-2	727	717	777	740	4.34	cps
Copper	63-2	1293	1167	1220	1227	5.18	cps
Dysprosium	156-1	167	175	217	186	14.39	cps
Dysprosium	156-2	90	70	63	74	18.64	cps
Erbium	164-1	158	150	225	178	23.12	cps
Erbium	164-2	80	60	47	62	26.96	cps
Gadolinium	160-1	200	167	175	181	9.61	cps
Gadolinium	160-2	57	103	77	79	29.68	cps
Holmium	165-1	3827800	3895981	3933880	3885887	1.38	cps
Holmium	165-2	1593510	1584855	1526157	1568174	2.34	cps
Indium	115-1	3102559	3075822	3181728	3120036	1.77	cps
Indium	115-2	369790	364926	364944	366553	0.76	cps
Iron	54-2	6291	5880	6046	6072	3.41	cps
Iron	56-2	113587	108656	109273	110505	2.43	cps
Iron	57-2	3429	3023	3162	3205	6.45	cps
Krypton	83-1	377	390	360	376	4.00	cps
Lead	206-1	1306	1306	1222	1278	3.77	cps
Lead	207-1	1245	1183	1145	1191	4.23	cps
Lead	208-1	5251	5351	5306	5302	0.95	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-04	Instrumnet Name :	P8
Client Sample ID :	WP021MW351-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:12:05	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	630779	645735	651535	642683	1.67	cps
Magnesium	24-2	343338	337799	329488	336875	2.07	cps
Manganese	55-2	3767	3664	3494	3642	3.79	cps
Molybdenum	94-1	1067	833	1025	975	12.77	cps
Molybdenum	95-1	958	992	1058	1003	5.08	cps
Molybdenum	96-1	1317	1458	1367	1381	5.21	cps
Molybdenum	97-1	525	608	608	581	8.29	cps
Molybdenum	98-1	1483	1600	1308	1464	10.03	cps
Neodymium	150-1	273	327	260	287	12.31	cps
Neodymium	150-2	83	60	103	82	26.38	cps
Nickel	60-2	16964	16370	16383	16572	2.05	cps
Phosphorus	31-2	67	58	33	53	32.88	cps
Potassium	39-2	72282	72709	69677	71556	2.29	cps
Rhodium	103-1	2840918	2940402	3011679	2931000	2.93	cps
Rhodium	103-2	1257020	1234734	1231069	1240941	1.13	cps
Scandium	45-1	1648581	1619756	1662955	1643764	1.34	cps
Scandium	45-2	38816	38171	38124	38370	1.01	cps
Selenium	82-1	90	94	109	98	10.34	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	25	23	14	21	28.35	cps
Silicon	28-1	13312930	13769281	14032961	13705057	2.66	cps
Silver	109-1	325	533	483	447	24.32	cps
Silver	107-1	492	608	408	503	19.98	cps
Sodium	23-2	2341623	2302835	2279871	2308110	1.35	cps
Strontium	86-1	446221	445950	451525	447899	0.70	cps
Strontium	88-1	3876190	3942365	3946828	3921794	1.01	cps
Sulfur	34-1	390929	388837	392696	390821	0.49	cps
Terbium	159-1	3965499	4098509	4170914	4078307	2.55	cps
Terbium	159-2	1571258	1521267	1510559	1534361	2.11	cps
Thallium	203-1	192	250	267	236	16.68	cps
Thallium	205-1	533	475	550	519	7.58	cps
Tin	118-1	983	1008	850	947	8.99	cps
Titanium	47-1	775	1375	1676	1275	35.95	cps
Uranium	238-1	11581	11522	11430	11511	0.66	cps
Vanadium	51-2	1253	1283	1273	1270	1.20	cps
Yttrium	89-1	5015523	5126548	5184864	5108979	1.68	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-04	Instrumnet Name :	P8
Client Sample ID :	WP021MW351-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:12:05	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	431736	422355	422035	425375	1.30	cps
Zinc	66-2	483	410	400	431	10.56	cps
Zirconium	90-1	2462	1400	1025	1629	45.75	cps
Zirconium	91-1	225	292	433	317	33.61	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-05	Instrumnet Name :	P8
Client Sample ID :	Z2-DUP-0558-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:14:53	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	224	182	172	193	14.32	cps
Antimony	121-1	617	592	750	653	13.04	cps
Arsenic	75-2	3147	3031	3220	3132	3.04	cps
Barium	135-1	128431	130324	129659	129471	0.74	cps
Barium	137-1	222990	228416	225993	225800	1.20	cps
Beryllium	9-1	46	34	36	39	16.63	cps
Bismuth	209-1	2526931	2650971	2484796	2554233	3.38	cps
Bismuth	209-2	1123404	1147430	1139059	1136631	1.07	cps
Boron	10-1	10316	12333	13486	12045	13.32	cps
Boron	11-1	50747	57928	64009	57561	11.53	cps
Bromine	81-1	105370	123657	133749	120925	11.90	cps
Cadmium	111-1	866	882	808	852	4.61	cps
Cadmium	106-1	1242	1225	1158	1208	3.65	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	1154402	1155379	1174184	1161322	0.96	cps
Calcium	44-1	18691762	18777934	19023476	18831058	0.91	cps
Chromium	52-2	1537	1363	1683	1528	10.49	cps
Cobalt	59-2	677	697	760	711	6.12	cps
Copper	63-2	700	703	747	717	3.63	cps
Dysprosium	156-1	33	17	58	36	58.08	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	33	25	8	22	57.29	cps
Erbium	164-2	20	13	23	19	26.96	cps
Gadolinium	160-1	25	8	17	17	50.01	cps
Gadolinium	160-2	27	7	30	21	59.77	cps
Holmium	165-1	4000800	3998141	3801165	3933369	2.91	cps
Holmium	165-2	1513679	1542989	1549102	1535257	1.23	cps
Indium	115-1	3158364	3262463	3068093	3162973	3.08	cps
Indium	115-2	352848	359049	355485	355794	0.87	cps
Iron	54-2	481974	475443	471545	476320	1.11	cps
Iron	56-2	9004111	9040107	8883825	8976014	0.91	cps
Iron	57-2	222856	225590	220785	223077	1.08	cps
Krypton	83-1	390	350	397	379	6.66	cps
Lead	206-1	2145	2228	2034	2135	4.57	cps
Lead	207-1	1683	1767	1711	1721	2.47	cps
Lead	208-1	7773	8373	8107	8084	3.72	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-05	Instrumnet Name :	P8
Client Sample ID :	Z2-DUP-0558-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:14:53	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	645597	654213	642522	647444	0.94	cps
Magnesium	24-2	504532	508582	495238	502784	1.36	cps
Manganese	55-2	91679	91075	90770	91175	0.51	cps
Molybdenum	94-1	775	633	592	667	14.42	cps
Molybdenum	95-1	1042	950	833	942	11.09	cps
Molybdenum	96-1	1033	1008	1067	1036	2.82	cps
Molybdenum	97-1	492	550	633	558	12.75	cps
Molybdenum	98-1	1533	1408	1492	1478	4.31	cps
Neodymium	150-1	53	47	33	44	22.92	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	3397	3210	3174	3260	3.67	cps
Phosphorus	31-2	133	217	117	156	34.44	cps
Potassium	39-2	121384	120897	118552	120278	1.26	cps
Rhodium	103-1	2923359	2961353	2907214	2930642	0.95	cps
Rhodium	103-2	1189781	1214975	1215438	1206731	1.22	cps
Scandium	45-1	1662949	1670228	1651786	1661654	0.56	cps
Scandium	45-2	37242	39274	38392	38303	2.66	cps
Selenium	82-1	37	38	6	27	67.92	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	11	14	10	12	17.84	cps
Silicon	28-1	20836303	21348932	21376629	21187288	1.44	cps
Silver	109-1	1542	1608	1875	1675	10.53	cps
Silver	107-1	1708	1792	1809	1770	3.03	cps
Sodium	23-2	4421752	4486232	4441015	4449666	0.74	cps
Strontium	86-1	689246	688275	697676	691732	0.75	cps
Strontium	88-1	5885768	6020154	5975620	5960514	1.15	cps
Sulfur	34-1	314345	306344	309572	310087	1.30	cps
Terbium	159-1	4103417	4261291	4031884	4132197	2.84	cps
Terbium	159-2	1512190	1523157	1474904	1503417	1.68	cps
Thallium	203-1	275	192	208	225	19.60	cps
Thallium	205-1	525	575	508	536	6.47	cps
Tin	118-1	308	250	275	278	10.54	cps
Titanium	47-1	500	400	333	411	20.40	cps
Uranium	238-1	517	500	558	525	5.72	cps
Vanadium	51-2	90	103	83	92	11.04	cps
Yttrium	89-1	5142498	5199043	5121905	5154482	0.77	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-05	Instrumnet Name :	P8
Client Sample ID :	Z2-DUP-0558-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:14:53	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	410000	423852	419259	417704	1.69	cps
Zinc	66-2	450	457	450	452	0.85	cps
Zirconium	90-1	383	425	383	397	6.06	cps
Zirconium	91-1	92	83	50	75	29.40	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-07	Instrumnet Name :	P8
Client Sample ID :	WP021MW351-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:17:43	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	218	164	238	207	18.52	cps
Antimony	121-1	183	200	258	214	18.41	cps
Arsenic	75-2	45	32	30	36	22.84	cps
Barium	135-1	62244	64462	63332	63346	1.75	cps
Barium	137-1	108802	108113	107071	107995	0.81	cps
Beryllium	9-1	38	36	30	35	12.01	cps
Bismuth	209-1	2562439	2574726	2595009	2577391	0.64	cps
Bismuth	209-2	1138720	1188532	1172819	1166690	2.18	cps
Boron	10-1	7909	9311	9967	9062	11.61	cps
Boron	11-1	38308	43660	47398	43122	10.60	cps
Bromine	81-1	50161	52159	53255	51858	3.03	cps
Cadmium	111-1	874	843	700	806	11.53	cps
Cadmium	106-1	1242	1175	967	1128	12.72	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	832978	841598	835344	836640	0.53	cps
Calcium	44-1	13341402	13648590	13649144	13546379	1.31	cps
Chromium	52-2	1897	1980	1760	1879	5.91	cps
Cobalt	59-2	577	630	580	596	5.02	cps
Copper	63-2	980	953	890	941	4.91	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Dysprosium	156-2	10	13	23	16	44.60	cps
Erbium	164-1	58	25	42	42	40.00	cps
Erbium	164-2	23	23	10	19	40.75	cps
Gadolinium	160-1	17	33	67	39	65.47	cps
Gadolinium	160-2	7	13	23	14	58.06	cps
Holmium	165-1	3909562	3956067	3923996	3929875	0.61	cps
Holmium	165-2	1520514	1598682	1565986	1561727	2.51	cps
Indium	115-1	3126777	3175140	3217454	3173124	1.43	cps
Indium	115-2	358160	374915	364989	366021	2.30	cps
Iron	54-2	817	967	883	889	8.46	cps
Iron	56-2	12783	10346	11008	11379	11.08	cps
Iron	57-2	600	428	428	485	20.50	cps
Krypton	83-1	407	377	477	420	12.22	cps
Lead	206-1	1178	1078	1039	1098	6.53	cps
Lead	207-1	961	995	1039	998	3.91	cps
Lead	208-1	4578	4411	4111	4367	5.42	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-07	Instrumnet Name :	P8
Client Sample ID :	WP021MW351-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:17:43	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	643070	643335	656122	647509	1.15	cps
Magnesium	24-2	339540	336002	335641	337061	0.64	cps
Manganese	55-2	2390	2227	2274	2297	3.66	cps
Molybdenum	94-1	667	642	558	622	9.12	cps
Molybdenum	95-1	892	833	1050	925	12.12	cps
Molybdenum	96-1	1058	1217	950	1075	12.48	cps
Molybdenum	97-1	700	467	575	581	20.11	cps
Molybdenum	98-1	1517	1525	1600	1547	2.97	cps
Neodymium	150-1	13	53	40	36	57.29	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	14381	14401	14271	14351	0.49	cps
Phosphorus	31-2	67	17	33	39	65.47	cps
Potassium	39-2	72633	69695	70020	70783	2.28	cps
Rhodium	103-1	2897892	3016132	2889018	2934347	2.42	cps
Rhodium	103-2	1220402	1286428	1255727	1254186	2.63	cps
Scandium	45-1	1641635	1693896	1667215	1667582	1.57	cps
Scandium	45-2	37653	39535	38679	38622	2.44	cps
Selenium	82-1	60	137	27	75	75.54	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	20	23	24	22	9.32	cps
Silicon	28-1	13161873	13290205	13653557	13368545	1.91	cps
Silver	109-1	500	525	433	486	9.75	cps
Silver	107-1	383	567	583	511	21.71	cps
Sodium	23-2	2404992	2333121	2330027	2356046	1.80	cps
Strontium	86-1	449979	462611	459005	457198	1.42	cps
Strontium	88-1	3977441	4038919	3983642	4000001	0.85	cps
Sulfur	34-1	393525	402397	402356	399426	1.28	cps
Terbium	159-1	4149093	4162534	4154445	4155357	0.16	cps
Terbium	159-2	1476479	1572610	1561402	1536830	3.42	cps
Thallium	203-1	158	108	267	178	45.53	cps
Thallium	205-1	608	492	558	553	10.59	cps
Tin	118-1	200	250	200	217	13.32	cps
Titanium	47-1	542	859	358	586	43.20	cps
Uranium	238-1	11047	11556	11923	11508	3.82	cps
Vanadium	51-2	997	1043	1100	1047	4.94	cps
Yttrium	89-1	5164520	5233256	5206699	5201492	0.67	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2730-07	Instrumnet Name :	P8
Client Sample ID :	WP021MW351-200520	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:17:43	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	420743	438578	427310	428877	2.10	cps
Zinc	66-2	343	340	313	332	4.95	cps
Zirconium	90-1	275	367	250	297	20.67	cps
Zirconium	91-1	50	100	67	72	35.25	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2676-01	Instrumnet Name :	P8
Client Sample ID :	S32-0688	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:20:32	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1420	1332	1458	1403	4.61	cps
Antimony	121-1	450	475	458	461	2.76	cps
Arsenic	75-2	1066	1036	1139	1080	4.90	cps
Barium	135-1	17712	17578	17128	17473	1.75	cps
Barium	137-1	29900	30385	29942	30076	0.89	cps
Beryllium	9-1	48	66	44	53	22.26	cps
Bismuth	209-1	2495712	2492617	2460227	2482852	0.79	cps
Bismuth	209-2	1124715	1143244	1159607	1142522	1.53	cps
Boron	10-1	4052	4048	4088	4062	0.54	cps
Boron	11-1	18576	19097	19817	19163	3.25	cps
Bromine	81-1	16166	17088	16717	16657	2.78	cps
Cadmium	111-1	835	920	800	852	7.21	cps
Cadmium	106-1	1208	1300	1133	1214	6.88	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	352601	359383	356766	356250	0.96	cps
Calcium	44-1	5721396	5715923	5684344	5707221	0.35	cps
Chromium	52-2	1223	1273	1057	1185	9.58	cps
Cobalt	59-2	240	337	273	283	17.33	cps
Copper	63-2	947	1040	963	983	5.06	cps
Dysprosium	156-1	117	133	142	131	9.75	cps
Dysprosium	156-2	30	53	60	48	32.97	cps
Erbium	164-1	142	125	133	133	6.25	cps
Erbium	164-2	50	57	73	60	20.03	cps
Gadolinium	160-1	142	167	192	167	15.00	cps
Gadolinium	160-2	80	47	63	63	26.31	cps
Holmium	165-1	3834173	3826318	3802818	3821103	0.43	cps
Holmium	165-2	1528487	1542081	1546697	1539088	0.62	cps
Indium	115-1	3143410	3167278	3120131	3143606	0.75	cps
Indium	115-2	352791	358542	363287	358206	1.47	cps
Iron	54-2	56261	55681	55859	55933	0.53	cps
Iron	56-2	1033196	1024488	1019181	1025622	0.69	cps
Iron	57-2	25679	26430	25412	25840	2.04	cps
Krypton	83-1	383	410	380	391	4.20	cps
Lead	206-1	1411	1400	1317	1376	3.75	cps
Lead	207-1	1145	1239	1306	1230	6.58	cps
Lead	208-1	5539	5439	5501	5493	0.92	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2676-01	Instrumnet Name :	P8
Client Sample ID :	S32-0688	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:20:32	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	637043	638109	629729	634961	0.72	cps
Magnesium	24-2	742743	753982	737211	744645	1.15	cps
Manganese	55-2	304155	308792	304038	305662	0.89	cps
Molybdenum	94-1	10729	10146	10980	10618	4.03	cps
Molybdenum	95-1	18387	18020	18388	18265	1.16	cps
Molybdenum	96-1	20232	19606	19873	19904	1.58	cps
Molybdenum	97-1	11622	11830	11422	11625	1.76	cps
Molybdenum	98-1	30450	29808	29933	30064	1.13	cps
Neodymium	150-1	160	207	153	173	16.76	cps
Neodymium	150-2	60	23	53	46	42.88	cps
Nickel	60-2	270	243	247	253	5.74	cps
Phosphorus	31-2	50	58	75	61	20.83	cps
Potassium	39-2	135482	137452	135331	136088	0.87	cps
Rhodium	103-1	2874635	2912724	2902457	2896605	0.68	cps
Rhodium	103-2	1188962	1215354	1244108	1216141	2.27	cps
Scandium	45-1	1611199	1627995	1555022	1598072	2.39	cps
Scandium	45-2	37863	37590	38084	37846	0.65	cps
Selenium	82-1	29	-38	11	1	5323.31	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	10	9	19	13	43.48	cps
Silicon	28-1	7870775	7754867	8181926	7935856	2.78	cps
Silver	109-1	492	683	692	622	18.18	cps
Silver	107-1	650	675	675	667	2.16	cps
Sodium	23-2	3210800	3141748	3119437	3157328	1.51	cps
Strontium	86-1	312387	309836	315902	312708	0.97	cps
Strontium	88-1	2724839	2720971	2751287	2732366	0.60	cps
Sulfur	34-1	344144	343872	341430	343149	0.44	cps
Terbium	159-1	4074345	4064769	4009790	4049635	0.86	cps
Terbium	159-2	1486659	1488906	1500906	1492157	0.51	cps
Thallium	203-1	208	208	217	211	2.28	cps
Thallium	205-1	475	708	608	597	19.60	cps
Tin	118-1	358	433	317	369	16.00	cps
Titanium	47-1	3000	3042	2825	2956	3.89	cps
Uranium	238-1	12507	12882	12565	12651	1.60	cps
Vanadium	51-2	163	207	220	197	15.06	cps
Yttrium	89-1	5098889	5027233	5073125	5066416	0.72	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2676-01	Instrumnet Name :	P8
Client Sample ID :	S32-0688	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:20:32	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	409735	418782	423771	417429	1.70	cps
Zinc	66-2	1157	1077	1070	1101	4.38	cps
Zirconium	90-1	792	708	875	792	10.53	cps
Zirconium	91-1	167	133	100	133	25.00	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2676-02	Instrumnet Name :	P8
Client Sample ID :	S32-0689	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:23:22	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1776	1772	2106	1885	10.19	cps
Antimony	121-1	375	400	442	406	8.30	cps
Arsenic	75-2	2195	2075	2171	2147	2.96	cps
Barium	135-1	10087	10655	9520	10087	5.62	cps
Barium	137-1	17946	17604	17119	17556	2.36	cps
Beryllium	9-1	26	34	48	36	30.94	cps
Bismuth	209-1	2435514	2432110	2484060	2450561	1.19	cps
Bismuth	209-2	1154803	1163549	1135797	1151383	1.23	cps
Boron	10-1	3404	3752	3910	3688	7.02	cps
Boron	11-1	16436	17753	19039	17743	7.33	cps
Bromine	81-1	16306	18321	19163	17930	8.19	cps
Cadmium	111-1	784	749	756	763	2.42	cps
Cadmium	106-1	1117	1058	1067	1081	2.92	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	156892	159436	164173	160167	2.31	cps
Calcium	44-1	2604481	2667559	2678315	2650118	1.51	cps
Chromium	52-2	1327	1140	1160	1209	8.48	cps
Cobalt	59-2	343	350	353	349	1.46	cps
Copper	63-2	1093	987	1113	1064	6.40	cps
Dysprosium	156-1	125	75	75	92	31.49	cps
Dysprosium	156-2	33	37	30	33	10.01	cps
Erbium	164-1	58	117	100	92	32.77	cps
Erbium	164-2	47	40	37	41	12.39	cps
Gadolinium	160-1	100	83	100	94	10.18	cps
Gadolinium	160-2	37	63	33	44	36.99	cps
Holmium	165-1	3805698	3777308	3848743	3810583	0.94	cps
Holmium	165-2	1562515	1573245	1521584	1552448	1.76	cps
Indium	115-1	3098359	2961605	3114827	3058264	2.75	cps
Indium	115-2	363250	368067	354822	362046	1.85	cps
Iron	54-2	7535	7491	7908	7645	3.00	cps
Iron	56-2	144679	140576	144118	143125	1.55	cps
Iron	57-2	3862	3517	3712	3697	4.67	cps
Krypton	83-1	310	363	383	352	10.76	cps
Lead	206-1	1200	1089	1050	1113	6.99	cps
Lead	207-1	956	983	1078	1006	6.37	cps
Lead	208-1	4523	4489	4545	4519	0.62	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2676-02	Instrumnet Name :	P8
Client Sample ID :	S32-0689	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:23:22	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	624045	614557	627827	622143	1.10	cps
Magnesium	24-2	200500	205276	199406	201727	1.55	cps
Manganese	55-2	66748	66672	66440	66620	0.24	cps
Molybdenum	94-1	3109	2967	3000	3025	2.45	cps
Molybdenum	95-1	5360	5059	5385	5268	3.43	cps
Molybdenum	96-1	6068	5835	6076	5993	2.29	cps
Molybdenum	97-1	3359	3509	3225	3364	4.21	cps
Molybdenum	98-1	8169	8853	9003	8675	5.12	cps
Neodymium	150-1	147	160	193	167	14.42	cps
Neodymium	150-2	37	30	40	36	14.32	cps
Nickel	60-2	447	433	413	431	3.89	cps
Phosphorus	31-2	33	67	108	69	54.12	cps
Potassium	39-2	104309	102254	104974	103845	1.37	cps
Rhodium	103-1	2886135	2769401	2866546	2840694	2.20	cps
Rhodium	103-2	1235447	1239329	1210275	1228350	1.28	cps
Scandium	45-1	1609149	1581320	1614655	1601708	1.12	cps
Scandium	45-2	38632	38325	37459	38139	1.59	cps
Selenium	82-1	71	17	6	31	112.54	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	18	14	19	17	15.56	cps
Silicon	28-1	5207595	5570648	5558786	5445676	3.79	cps
Silver	109-1	275	558	317	383	39.91	cps
Silver	107-1	392	458	550	467	17.04	cps
Sodium	23-2	6887476	6953435	6750668	6863860	1.51	cps
Strontium	86-1	143011	145856	147396	145421	1.53	cps
Strontium	88-1	1232513	1260315	1268129	1253652	1.49	cps
Sulfur	34-1	416220	413496	416114	415277	0.37	cps
Terbium	159-1	3995135	3854600	4072464	3974066	2.78	cps
Terbium	159-2	1533745	1532987	1473624	1513452	2.28	cps
Thallium	203-1	208	217	142	189	21.76	cps
Thallium	205-1	400	475	450	442	8.65	cps
Tin	118-1	583	692	633	636	8.52	cps
Titanium	47-1	3967	4376	4292	4212	5.13	cps
Uranium	238-1	32785	33837	33954	33525	1.92	cps
Vanadium	51-2	250	233	207	230	9.50	cps
Yttrium	89-1	4965252	4847192	4940186	4917544	1.26	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	L2676-02	Instrumnet Name :	P8
Client Sample ID :	S32-0689	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:23:22	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	425538	427416	410797	421251	2.16	cps
Zinc	66-2	873	823	837	844	3.07	cps
Zirconium	90-1	275	358	333	322	13.28	cps
Zirconium	91-1	125	117	67	103	30.69	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:26:10	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	585393	581182	585001	583859	0.40	cps
Antimony	121-1	2071566	2059296	2074304	2068389	0.39	cps
Arsenic	75-2	43562	43771	44057	43796	0.57	cps
Barium	135-1	2098207	2073998	2082056	2084754	0.59	cps
Barium	137-1	3604993	3580200	3516913	3567369	1.27	cps
Beryllium	9-1	276423	281413	280381	279405	0.94	cps
Bismuth	209-1	2495936	2572171	2574637	2547582	1.76	cps
Bismuth	209-2	1147730	1142311	1174029	1154690	1.47	cps
Boron	10-1	17645	20418	22743	20269	12.59	cps
Boron	11-1	81769	97073	105696	94846	12.78	cps
Bromine	81-1	5847	6348	5467	5887	7.51	cps
Cadmium	111-1	443049	452436	448876	448120	1.06	cps
Cadmium	106-1	45417	46036	46203	45886	0.90	cps
Cadmium	108-1	31783	31728	31382	31631	0.69	cps
Calcium	43-1	1911967	1886684	1881100	1893250	0.87	cps
Calcium	44-1	30933367	30934462	30095665	30654498	1.58	cps
Chromium	52-2	331678	330514	328053	330082	0.56	cps
Cobalt	59-2	627004	626195	629083	627427	0.24	cps
Copper	63-2	5025018	4859856	4963811	4949562	1.69	cps
Dysprosium	156-1	92	158	108	119	29.05	cps
Dysprosium	156-2	53	60	63	59	8.65	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-1	158	142	158	153	6.30	cps
Gadolinium	160-2	107	90	90	96	10.07	cps
Holmium	165-1	3949319	4118433	4134843	4067532	2.52	cps
Holmium	165-2	1573732	1517765	1630871	1574123	3.59	cps
Indium	115-1	3297608	3347993	3258551	3301384	1.36	cps
Indium	115-2	367512	370511	379292	372438	1.64	cps
Iron	54-2	3450853	3389626	3390449	3410309	1.03	cps
Iron	56-2	63102867	63392103	62276032	62923667	0.92	cps
Iron	57-2	1607485	1591954	1620595	1606678	0.89	cps
Krypton	83-1	383	400	320	368	11.48	cps
Lead	206-1	6442585	6390542	6637682	6490270	2.01	cps
Lead	207-1	5869283	5799273	5960375	5876310	1.37	cps
Lead	208-1	25916677	25798804	26574953	26096811	1.60	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:26:10	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	644069	657076	664819	655322	1.60	cps
Magnesium	24-2	8861077	8702732	8593992	8719267	1.54	cps
Manganese	55-2	1492652	1514311	1502410	1503124	0.72	cps
Molybdenum	94-1	3433958	3466141	3454323	3451474	0.47	cps
Molybdenum	95-1	4206960	4205640	4189862	4200820	0.23	cps
Molybdenum	96-1	4743838	4744501	4749772	4746037	0.07	cps
Molybdenum	97-1	2649796	2687820	2700635	2679417	0.99	cps
Molybdenum	98-1	6663237	6866299	6862769	6797435	1.71	cps
Neodymium	150-1	60	80	53	64	21.54	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	173482	172867	174879	173743	0.59	cps
Phosphorus	31-2	6944	7069	6652	6888	3.11	cps
Potassium	39-2	3062543	2970959	2976043	3003181	1.71	cps
Rhodium	103-1	2866065	2972885	2955859	2931603	1.96	cps
Rhodium	103-2	1219527	1228389	1247830	1231915	1.18	cps
Scandium	45-1	1708742	1713191	1669676	1697203	1.41	cps
Scandium	45-2	38963	39160	40180	39434	1.66	cps
Selenium	82-1	25579	26237	25506	25774	1.56	cps
Selenium	77-2	627	473	470	523	17.10	cps
Selenium	78-2	1736	1813	1767	1772	2.19	cps
Silicon	28-1	1125393	1187698	1276662	1196585	6.35	cps
Silver	109-1	2080173	2091170	2106776	2092706	0.64	cps
Silver	107-1	2223309	2182601	2242248	2216053	1.38	cps
Sodium	23-2	16867645	16646910	16574374	16696310	0.91	cps
Strontium	86-1	505086	502493	506667	504749	0.42	cps
Strontium	88-1	4471376	4420876	4484655	4458969	0.75	cps
Sulfur	34-1	407776	400483	403233	403831	0.91	cps
Terbium	159-1	4197950	4268559	4301478	4255996	1.24	cps
Terbium	159-2	1561976	1551645	1543378	1552333	0.60	cps
Thallium	203-1	1570726	1564433	1600596	1578585	1.22	cps
Thallium	205-1	3754438	3727047	3837470	3772985	1.52	cps
Tin	118-1	1400535	1386216	1386074	1390942	0.60	cps
Titanium	47-1	979339	1003389	971146	984624	1.70	cps
Uranium	238-1	4740598	4830796	4848235	4806543	1.20	cps
Vanadium	51-2	256747	256766	258253	257255	0.34	cps
Yttrium	89-1	5371164	5364237	5383370	5372924	0.18	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:26:10	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	433145	435565	438974	435895	0.67	cps
Zinc	66-2	673480	669185	662874	668513	0.80	cps
Zirconium	90-1	2761131	2771603	2805925	2779553	0.84	cps
Zirconium	91-1	626052	627979	628675	627569	0.22	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:32:10	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	130	96	123	19.45	cps
Antimony	121-1	142	242	350	244	42.63	cps
Arsenic	75-2	4	5	2	4	41.66	cps
Barium	135-1	50	58	75	61	20.83	cps
Barium	137-1	142	117	150	136	12.75	cps
Beryllium	9-1	34	48	66	49	32.52	cps
Bismuth	209-1	2390207	2334836	2432460	2385834	2.05	cps
Bismuth	209-2	1065144	1095113	1096645	1085634	1.64	cps
Boron	10-1	1554	1604	1528	1562	2.47	cps
Boron	11-1	7899	7420	7665	7661	3.12	cps
Bromine	81-1	4205	4085	4095	4128	1.62	cps
Cadmium	111-1	718	860	675	751	12.89	cps
Cadmium	106-1	1017	1233	933	1061	14.59	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	225	192	175	197	12.91	cps
Calcium	44-1	10904	10721	10896	10840	0.96	cps
Chromium	52-2	970	930	870	923	5.45	cps
Cobalt	59-2	40	10	23	24	61.49	cps
Copper	63-2	1013	923	823	920	10.33	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	8	8	17	86.62	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	0	42	17	19	107.85	cps
Gadolinium	160-2	3	0	0	1	173.21	cps
Holmium	165-1	3639413	3607001	3597066	3614493	0.61	cps
Holmium	165-2	1424217	1437498	1448146	1436621	0.83	cps
Indium	115-1	2898772	2933096	2949044	2926971	0.88	cps
Indium	115-2	330781	341203	347631	339872	2.50	cps
Iron	54-2	194	222	194	204	7.87	cps
Iron	56-2	2156	1850	1867	1958	8.78	cps
Iron	57-2	28	44	67	46	42.14	cps
Krypton	83-1	370	400	380	383	3.98	cps
Lead	206-1	1517	1422	1439	1459	3.45	cps
Lead	207-1	1456	1306	1245	1335	8.14	cps
Lead	208-1	6256	5634	5751	5880	5.63	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:32:10	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	617519	608675	614026	613407	0.73	cps
Magnesium	24-2	375	217	200	264	36.60	cps
Manganese	55-2	67	53	37	52	28.78	cps
Molybdenum	94-1	183	192	208	194	6.55	cps
Molybdenum	95-1	275	175	133	194	37.44	cps
Molybdenum	96-1	283	142	217	214	33.14	cps
Molybdenum	97-1	67	108	108	94	25.47	cps
Molybdenum	98-1	308	225	258	264	15.89	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	53	40	54	27.61	cps
Phosphorus	31-2	50	75	83	69	24.98	cps
Potassium	39-2	7777	7961	7627	7788	2.14	cps
Rhodium	103-1	2742539	2691476	2761040	2731685	1.32	cps
Rhodium	103-2	1134071	1180024	1185138	1166411	2.41	cps
Scandium	45-1	1537806	1493683	1502009	1511166	1.55	cps
Scandium	45-2	34111	35591	36042	35248	2.87	cps
Selenium	82-1	-3	-21	-3	-9	-109.63	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	8	14	11	11	27.27	cps
Silicon	28-1	208427	210845	210861	210044	0.67	cps
Silver	109-1	333	225	392	317	26.71	cps
Silver	107-1	242	325	417	328	26.71	cps
Sodium	23-2	19689	19989	18871	19516	2.97	cps
Strontium	86-1	592	658	650	633	5.73	cps
Strontium	88-1	308	275	208	264	19.29	cps
Sulfur	34-1	300398	300288	301089	300592	0.14	cps
Terbium	159-1	3857405	3695495	3785941	3779614	2.15	cps
Terbium	159-2	1409318	1404232	1426208	1413252	0.81	cps
Thallium	203-1	200	200	208	203	2.37	cps
Thallium	205-1	575	592	558	575	2.90	cps
Tin	118-1	342	283	250	292	15.91	cps
Titanium	47-1	208	158	225	197	17.59	cps
Uranium	238-1	133	150	67	117	37.79	cps
Vanadium	51-2	13	20	23	19	26.96	cps
Yttrium	89-1	4765224	4729505	4789963	4761564	0.64	cps

LB Number :	LB109277	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2020-05-21 18:32:10	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	380315	392488	395236	389347	2.04	cps
Zinc	66-2	123	130	97	117	15.12	cps
Zirconium	90-1	258	225	267	250	8.82	cps
Zirconium	91-1	67	58	42	56	22.91	cps